

- 1.In which of the following hierarchies does the parent member of at least one member of a dimension is not in the level immediately above the member
 a)balanced b)unbalanced c)ragged d)unbalanced_recursive
- 2.In tableau,-----is a type of bar graph that can be used as a substitute for dashboard gauges and meters
 a)bullet graph b)pie chart c)scatter plot d)word cloud
- 3.What are the types of lookup caches
 a)static b)dynamic c)persistent d)shared cache e)static,dynamic f)static,dynamic,persistent
 g)static,dynamic,shared cache
- 4.What is the working directory location of the \$PMSSourceFileDr assuming informatica is installed in C:\Drive
 a)C:\Informatica\server
- 5.In informatica sequence generator transformation which one is greater always nextval or curval
 a)nextval b)curval
- 6)In informatica it is possible join data using the following transformations
 a)source qualifier b)joiner transformation c)lookup Transformation d)union
- 7.This tableau file has the data exported in highly compressed column format
 a).hyper or .tde b).twb c).twbx d).tds
- 8.which of the following statements regarding tableau hierarchies are correct
 a)it is possible to create custom hierarchies
 b)they must contain only measures
 c)they must contain only dimensions
 d)you cannot create custom hierarchies
 a)B&D b)only C c)A&C d)only A
- 9.Assume table A as master and table B as detail tables.the output of tableA Master_Join tableB and tableB detail_join table B are same true or false
 a)true b)false
- 10.sequence generator can have only 2 input ports.
 a)true b)false
- 11.which of the following schema is aslo known as fact constellation schema
 a)snowflake b)star c)galaxy d)complex
- 12.----- is a collection of views from multiple sheets
 a)worksheet b)dashboard c)story d)tableau server
- 13.what should be used if you want to create animation in tableau
 a)presentation b)story c)dashboard d)page shelf
- 14.In tableau these level of detail expression substract/remove a specific dimension from the view and not to consider it while aggregating
 a)include LOD b)exclude LOD c)fixed LOD d)out LOD
- 15.which of the following is not a characterstics of tableau as data visualization tool
 a)self service Bi VizQL b)automatic identification of measures and dimensions c)extensive query
 scripting d)different data sources can be combined easily e)easily build complex dashboards in minutes
- 16.under what circumstance can you make a change to a target definition from the mapping designer workspace
 a)always b)never c)if you have opened the mapping in which the target definition has been used
- 17.Performance of aggregator and lookup transformation can be improved with which of the following options
 a)sorter b)cache c)primary key d)unique value
- 18.Expression transformation is used to perform row-level calculations
 a)true b)false
- 19.Which of the following is a default port in rank transformation
 a)rank b)index c)rankindex
- 20.Which lookup configuration can be set to make it active transformation
 a)use the first matching value b)use the last matching value c)use all values d)return an error
- 21.To certain file/folder which task is required in informatica
 a)session task b)command task c)assignment task d)control task
- 22.Sequence generator is active or passive transformation
 a)passive b)active
- 23.In informatica which of the following is always true for a sequence generator
 a)curval=nextval+increment by value b)nextval=curval+1 c)curval=nextval+1

24.Assume the following to generate a sequence in sequence generator no. of source rows-5. In sequence generator current value=101 end value=103 start value=101 increment by 1. How many rows would be inserted in the target table if primary is defined in target table

- a)5 rows
- b)3 rows
- c)error

25.Which transformation can be used to filter the rows without using filter transformation for RDBMS source

- a)router
- b)expression
- c)union
- d)source qualifier

26.The-----transformation converts data from the source's native datatype in the comparative power center transformation datatype

- a)expression
- b)filter
- c)lookup
- d)source qualifier
- e)update strategy

27.Union of a single excel file with a multiple worksheets can be possible in data preparation

- a)true
- b)false

28.Which of the corresponding integer numbers for update strategies in update strategy transformation

- a)0-DD_INSERT,1-DD_UPDATE,2-DD_DELETE,3-DD_DROP

- b)0-DD_INSERT,1-DD_UPDATE,2-DD_DELETE,3-DD_REJECT

- c)0-DD_INSERT,1-DD_UPDATE,2-DD_DELETE,3-DD_ROLLBACK

- d)0-DD_INSERT,1-DD_UPDATE,2-DD_DELETE,3-DD_TRUNCATE

29.We can use the columns in tableau filters,that are not used in reports but present in data source

- a)true
- b)false

30.What are the valid action types that can be added to a dashboard in tableau

- a)URL
- b)Highlight
- c)Filter
- d)Animate

- a)B&C
- b)A&C
- c)A,B&C
- d>All of the above

31.choose the correct sequence of steps to build the datawarehouse

- a)Identifying the facts

Identifying the necessary sources

Identifying business requirements

Defining the dimensions and attributes

Organize the attribute hierarchy

- b)Identifying the necessary sources

Identifying business requirements

Identifying the facts

Organize the attribute hierarchy

Defining the dimensions and attributes

- c)Identifying business requirements

Identifying the necessary sources

Identifying the facts

Defining the dimensions and attributes

Organize the attribute hierarchy

- d)Organize the attribute hierarchy

Identifying the facts

Identifying the necessary sources

Identifying business requirements

Defining the dimensions and attributes

32.Tableau always shows measures in aggregated form

- a)true
- b)false

33.We can use the columns in tableau filters that are not used in reports but present in data source

- a)true
- b)false

34.detail outer join in joiner transformation

- a)all rows from detail and master

- b)keeps only matching rows

- c)keeps all rows from

- d)keeps all rows from

35.Source and target statistics is available in which component in informatica

- a)mapping
- b)mapplet
- c)workflow monitor
- d)designer
- e)workflow manager

36.Having by clause can be used in aggregate transformation

- a)true
- b)false

37.Which of the following is not a ETL approach

- a)in ETL approach we load the data first and then apply

38.How many input and output groups can a union transformation have

- a)only 1 input group,only 1 output group

- b) only 1 input group,multiple output groups

- c) multiple input groups,only 1 output group
d) multiple input groups ,multiple output groups
- 39.Which of the following workspace should be used to create ETL pipeline
a)source analyser b)transformation developer c)mapping designer
- 40.In update strategy transformation properties can be set at which level
a)with in a session b)with in a mapping c)only with in a session d)only with in a mapping
- 41.Default value cannot be set for the return port of an unconnected lookup
a)true b)false
- 42.In informatica we can configure debugger against a saved mapping
a)true b)false
- 43.can we do SQL override in joiner transformation
a)yes b)no
- 44.Which of the following should be selected to treat the source rows as in session to use update strategy transformation in mapping
a)insert b)update c)data driven d)both insert and update
- 45.Negative increment is possible in sequence generator
a)true b)false
- 46.Which of the below mentioned server utility is primarily used to start the workflow from the terminal
a)pmcmd b)infacmd c)pmrep
- 47.In tableau,-----are effective for demonstrating relationships between measures and dimensions by displaying data in nested rectangles
a)heat map b)tree map c)scatter plot d)bar graph
- 48.choose the best option on delta extraction
a)the data at a specific point in time
- 49.How many ports can be marked for grouping in a rank transformation
a)none b)only one c)as many as required
- 50.what are degenerate dimensions
a)the dimension key
- 51.Combining data between two or more tables or sheets with same data source is----
a)data blinding b)union c)cross data joining d)data joining
- 52.Which of the following are true for datawarehouse environment
a)data stored as snapshot data b)it is object oriented c)no data redundancy d)large volumes can be accessed at a time e)it is application oriented
- 53.Which of the following SQL operations represents the work performed by the union transformation
a)union b)union all
- 54.Which of the following transformations can be used to get distinct rows
a)sorter b)union c)expression d)sequence generator
- 55.The start value must be always lesser than end value in sequence generator
a)true b)false
- 56.Which of the below table calculation function will compute the running average of the measure sales
a)avg(sum[sales]) b)running_avg(sum[sales]) c)running_sum(avg[sales])
d)running_avg(sales)
- 57.best option where the number of joins are less in which type of schema
a)star schema b)snowflake schema c)galaxy schema d)star cluster
- 58.Which of the following are components of mapplet
a)mapplet input b)mapplet output c)mapplet ports d)mapplet source
e)mapplet target
- 59.select the configurations in general task options on the general tab of a task
a)fail parent if this task fails b)fail parent if this task does not run c)fail child if the parent fails
d)disable this task e)treat input link as and or or f)disable all task g)fail all
- 60.While executing a session which service helps in establishing connection with the source tables
a)repository service b)Integration service

Multiple Choice Questions.

1. _____ is a subject-oriented, integrated, time-variant, nonvolatile collection of data in support of management decisions.

- A. Data Mining.
- B. Data Warehousing.
- C. Web Mining.
- D. Text Mining.

ANSWER: B

2. The data Warehouse is_____.

- A. read only.
- B. write only.
- C. read write only.
- D. none.

ANSWER: A

3. Expansion for DSS in DW is_____.

- A. Decision Support system.
- B. Decision Single System.
- C. Data Storable System.
- D. Data Support System.

ANSWER: A

4. The important aspect of the data warehouse environment is that data found within the data warehouse

is_____.

- A. subject-oriented.
- B. time-variant.
- C. integrated.
- D. All of the above.

ANSWER: D

5. The time horizon in Data warehouse is usually _____.

- A. 1-2 years.
- B. 3-4years.
- C. 5-6 years.
- D. 5-10 years.

ANSWER: D

6. The data is stored, retrieved & updated in _____.

- A. OLAP.
- B. OLTP.
- C. SMTP.
- D. FTP.

ANSWER: B

7. _____ describes the data contained in the data warehouse.

- A. Relational data.
- B. Operational data.
- C. Metadata.
- D. Informational data.

ANSWER: C

8. _____ predicts future trends & behaviors, allowing business managers to make proactive, knowledge-driven decisions.

A. Data warehouse.

B. Data mining.

C. Datamarts.

D. Metadata.

ANSWER: B

9. _____ is the heart of the warehouse.

A. Data mining database servers.

B. Data warehouse database servers.

C. Data mart database servers.

D. Relational data base servers.

ANSWER: B

10. _____ is the specialized data warehouse database.

A. Oracle.

B. DBZ.

C. Informix.

D. Redbrick.

ANSWER: D

11. _____ defines the structure of the data held in operational databases and used by operational applications.

A. User-level metadata.

B. Data warehouse metadata.

C. Operational metadata.

D. Data mining metadata.

ANSWER: C

12. _____ is held in the catalog of the warehouse database system.

A. Application level metadata.

B. Algorithmic level metadata.

C. Departmental level metadata.

D. Core warehouse metadata.

ANSWER: B

13. _____ maps the core warehouse metadata to business concepts, familiar and useful to end users.

A. Application level metadata.

B. User level metadata.

C. Enduser level metadata.

D. Core level metadata.

ANSWER: A

14. _____ consists of formal definitions, such as a COBOL layout or a database schema.

A. Classical metadata.

B. Transformation metadata.

C. Historical metadata.

D. Structural metadata.

ANSWER: A

15. _____ consists of information in the enterprise that is not in classical form.

- A. Mushy metadata.
- B. Differential metadata.
- C. Data warehouse.
- D. Data mining.

ANSWER: A

16. . _____ databases are owned by particular departments or business groups.

- A. Informational.
- B. Operational.
- C. Both informational and operational.
- D. Flat.

ANSWER: B

17. The star schema is composed of _____ fact table.

- A. one.
- B. two.
- C. three.
- D. four.

ANSWER: A

18. The time horizon in operational environment is _____.

- A. 30-60 days.
- B. 60-90 days.
- C. 90-120 days.
- D. 120-150 days.

ANSWER: B

19. The key used in operational environment may not have an element of_____.

- A. time.
- B. cost.
- C. frequency.
- D. quality.

ANSWER: A

20. Data can be updated in _____ environment.

- A. data warehouse.
- B. data mining.
- C. operational.
- D. informational.

ANSWER: C

21. Record cannot be updated in _____.

- A. OLTP
- B. files
- C. RDBMS
- D. data warehouse

ANSWER: D

22. The source of all data warehouse data is the _____.

- A. operational environment.
- B. informal environment.
- C. formal environment.

D. technology environment.

ANSWER: A

23. Data warehouse contains _____ data that is never found in the operational environment.

- A. normalized.
- B. informational.
- C. summary.
- D. denormalized.

ANSWER: C

24. The modern CASE tools belong to _____ category.

- A. a. analysis.
- B. b. Development
- C. c. Coding
- D. d. Delivery

ANSWER: A

25. Bill Inmon has estimated _____ of the time required to build a data warehouse, is consumed in the conversion process.

- A. 10 percent.
- B. 20 percent.
- C. 40 percent
- D. 80 percent.

ANSWER: D

26. Detail data in single fact table is otherwise known as _____.

- A. monoatomic data.
- B. diatomic data.
- C. atomic data.
- D. multiatomic data.

ANSWER: C

27. _____ test is used in an online transactional processing environment.

- A. MEGA.
- B. MICRO.
- C. MACRO.
- D. ACID.

ANSWER: D

28. _____ is a good alternative to the star schema.

- A. Star schema.
- B. Snowflake schema.
- C. Fact constellation.
- D. Star-snowflake schema.

ANSWER: C

29. The biggest drawback of the level indicator in the classic star-schema is that it limits _____.

- A. quantify.
- B. qualify.
- C. flexibility.
- D. ability.

ANSWER: C

30. A data warehouse is _____.

- A. updated by end users.
- B. contains numerous naming conventions and formats
- C. organized around important subject areas.
- D. contains only current data.

ANSWER: C

31. An operational system is _____.

- A. used to run the business in real time and is based on historical data.
- B. used to run the business in real time and is based on current data.
- C. used to support decision making and is based on current data.
- D. used to support decision making and is based on historical data.

ANSWER: B

32. The generic two-level data warehouse architecture includes _____.

- A. at least one data mart.
- B. data that can be extracted from numerous internal and external sources.
- C. near real-time updates.
- D. far real-time updates.

ANSWER: C

33. The active data warehouse architecture includes _____.

- A. at least one data mart.
- B. data that can be extracted from numerous internal and external sources.
- C. near real-time updates.
- D. all of the above.

ANSWER: D

34. Reconciled data is _____.

- A. data stored in the various operational systems throughout the organization.
- B. current data intended to be the single source for all decision support systems.
- C. data stored in one operational system in the organization.
- D. data that has been selected and formatted for end-user support applications.

ANSWER: B

35. Transient data is _____.

- A. data in which changes to existing records cause the previous version of the records to be eliminated.
- B. data in which changes to existing records do not cause the previous version of the records to be eliminated.
- C. data that are never altered or deleted once they have been added.
- D. data that are never deleted once they have been added.

ANSWER: A

36. The extract process is _____.

- A. capturing all of the data contained in various operational systems.
- B. capturing a subset of the data contained in various operational systems.
- C. capturing all of the data contained in various decision support systems.
- D. capturing a subset of the data contained in various decision support systems.

ANSWER: B

37. Data scrubbing is _____.

- A. a process to reject data from the data warehouse and to create the necessary indexes.
- B. a process to load the data in the data warehouse and to create the necessary indexes.
- C. a process to upgrade the quality of data after it is moved into a data warehouse.
- D. a process to upgrade the quality of data before it is moved into a data warehouse

ANSWER: D

38. The load and index is _____.

- A. a process to reject data from the data warehouse and to create the necessary indexes.
- B. a process to load the data in the data warehouse and to create the necessary indexes.
- C. a process to upgrade the quality of data after it is moved into a data warehouse.
- D. a process to upgrade the quality of data before it is moved into a data warehouse.

ANSWER: B

39. Data transformation includes _____.

- A. a process to change data from a detailed level to a summary level.
- B. a process to change data from a summary level to a detailed level.
- C. joining data from one source into various sources of data.
- D. separating data from one source into various sources of data.

ANSWER: A

40. _____ is called a multifield transformation.

- A. Converting data from one field into multiple fields.
- B. Converting data from fields into field.
- C. Converting data from double fields into multiple fields.
- D. Converting data from one field to one field.

ANSWER: A

41. The type of relationship in star schema is _____.

- A. many-to-many.
- B. one-to-one.
- C. one-to-many.
- D. many-to-one.

ANSWER: C

42. Fact tables are _____.

- A. completely demoralized.
- B. partially demoralized.
- C. completely normalized.
- D. partially normalized.

ANSWER: C

43. _____ is the goal of data mining.

- A. To explain some observed event or condition.
- B. To confirm that data exists.
- C. To analyze data for expected relationships.
- D. To create a new data warehouse.

ANSWER: A

44. Business Intelligence and data warehousing is used for _____.

- A. Forecasting.
- B. Data Mining.
- C. Analysis of large volumes of product sales data.
- D. All of the above.

ANSWER: D

45. The data administration subsystem helps you perform all of the following, except _____.
- A. backups and recovery.
 - B. query optimization.
 - C. security management.
 - D. create, change, and delete information.

ANSWER: D

46. The most common source of change data in refreshing a data warehouse is _____.
- A. queryable change data.
 - B. cooperative change data.
 - C. logged change data.
 - D. snapshot change data.

ANSWER: A

47. _____ are responsible for running queries and reports against data warehouse tables.
- A. Hardware.
 - B. Software.
 - C. End users.
 - D. Middle ware.

ANSWER: C

48. Query tool is meant for _____.
- A. data acquisition.
 - B. information delivery.
 - C. information exchange.
 - D. communication.

ANSWER: A

49. Classification rules are extracted from _____.
- A. root node.
 - B. decision tree.
 - C. siblings.
 - D. branches.

ANSWER: B

50. Dimensionality reduction reduces the data set size by removing _____.
- A. relevant attributes.
 - B. irrelevant attributes.
 - C. derived attributes.
 - D. composite attributes.

ANSWER: B

51. _____ is a method of incremental conceptual clustering.
- A. CORBA.
 - B. OLAP.
 - C. COBWEB.
 - D. STING.

ANSWER: C

52. Effect of one attribute value on a given class is independent of values of other attribute is called _____.
- A. value independence.

- B. class conditional independence.
- C. conditional independence.
- D. unconditional independence.

ANSWER: A

53. The main organizational justification for implementing a data warehouse is to provide _____.

- A. cheaper ways of handling transportation.
- B. decision support.
- C. storing large volume of data.
- D. access to data.

ANSWER: C

54. Multidimensional database is otherwise known as _____.

- A. RDBMS
- B. DBMS
- C. EXTENDED RDBMS
- D. EXTENDED DBMS

ANSWER: B

55. Data warehouse architecture is based on _____.

- A. DBMS.
- B. RDBMS.
- C. Sybase.
- D. SQL Server.

ANSWER: B

56. Source data from the warehouse comes from _____.

- A. ODS.
- B. TDS.
- C. MDDB.
- D. ORDBMS.

ANSWER: A

57. _____ is a data transformation process.

- A. Comparison.
- B. Projection.
- C. Selection.
- D. Filtering.

ANSWER: D

58. The technology area associated with CRM is _____.

- A. specialization.
- B. generalization.
- C. personalization.
- D. summarization.

ANSWER: C

59. SMP stands for _____.

- A. Symmetric Multiprocessor.
- B. Symmetric Multiprogramming.
- C. Symmetric Metaprogramming.
- D. Symmetric Microprogramming.

ANSWER: A

60. _____ are designed to overcome any limitations placed on the warehouse by the nature of the

relational data model.

- A. Operational database.
- B. Relational database.
- C. Multidimensional database.
- D. Data repository.

ANSWER: C

61. _____ are designed to overcome any limitations placed on the warehouse by the nature of the

relational data model.

- A. Operational database.
- B. Relational database.
- C. Multidimensional database.
- D. Data repository.

ANSWER: C

62. MDDB stands for _____.

- A. multiple data doubling.
- B. multidimensional databases.
- C. multiple double dimension.
- D. multi-dimension doubling.

ANSWER: B

63. _____ is data about data.

- A. Metadata.
- B. Microdata.
- C. Minidata.
- D. Multidata.

ANSWER: A

64. _____ is an important functional component of the metadata.

- A. Digital directory.
- B. Repository.
- C. Information directory.
- D. Data dictionary.

ANSWER: C

65. EIS stands for _____.

- A. Extended interface system.
- B. Executive interface system.
- C. Executive information system.
- D. Extendable information system.

ANSWER: C

66. _____ is data collected from natural systems.

- A. MRI scan.
- B. ODS data.
- C. Statistical data.
- D. Historical data.

ANSWER: A

67. _____ is an example of application development environments.

- A. Visual Basic.
- B. Oracle.
- C. Sybase.
- D. SQL Server.

ANSWER: A

68. The term that is not associated with data cleaning process is _____.

- A. domain consistency.
- B. deduplication.
- C. disambiguation.
- D. segmentation.

ANSWER: D

69. _____ are some popular OLAP tools.

- A. Metacube, Informix.
- B. Oracle Express, Essbase.
- C. HOLAP.
- D. MOLAP.

ANSWER: A

70. Capability of data mining is to build _____ models.

- A. retrospective.
- B. interrogative.
- C. predictive.
- D. imperative.

ANSWER: C

71. _____ is a process of determining the preference of customer's majority.

- A. Association.
- B. Preferencing.
- C. Segmentation.
- D. Classification.

ANSWER: B

72. Strategic value of data mining is _____.

- A. cost-sensitive.
- B. work-sensitive.
- C. time-sensitive.
- D. technical-sensitive.

ANSWER: C

73. _____ proposed the approach for data integration issues.

- A. Ralph Campbell.
- B. Ralph Kimball.
- C. John Raphlin.
- D. James Gosling.

ANSWER: B

74. The terms equality and roll up are associated with _____.

- A. OLAP.
- B. visualization.
- C. data mart.

D. decision tree.

ANSWER: C

75. Exceptional reporting in data warehousing is otherwise called as _____.

A. exception.

B. alerts.

C. errors.

D. bugs.

ANSWER: B

76. _____ is a metadata repository.

A. Prism solution directory manager.

B. CORBA.

C. STUNT.

D. COBWEB.

ANSWER: A

77. _____ is an expensive process in building an expert system.

A. Analysis.

B. Study.

C. Design.

D. Information collection.

ANSWER: D

78. The full form of KDD is _____.

A. Knowledge database.

B. Knowledge discovery in database.

C. Knowledge data house.

D. Knowledge data definition.

ANSWER: B

79. The first International conference on KDD was held in the year _____.

A. 1996.

B. 1997.

C. 1995.

D. 1994.

ANSWER: C

80. Removing duplicate records is a process called _____.

A. recovery.

B. data cleaning.

C. data cleansing.

D. data pruning.

ANSWER: B

81. _____ contains information that gives users an easy-to-understand perspective of the information stored in the data warehouse.

A. Business metadata.

B. Technical metadata.

C. Operational metadata.

D. Financial metadata.

ANSWER: A

82. _____ helps to integrate, maintain and view the contents of the data warehousing system.

- A. Business directory.
- B. Information directory.
- C. Data dictionary.
- D. Database.

ANSWER: B

83. Discovery of cross-sales opportunities is called _____.

- A. segmentation.
- B. visualization.
- C. correction.
- D. association.

ANSWER: D

84. Data marts that incorporate data mining tools to extract sets of data are called _____.

- A. independent data mart.
- B. dependent data marts.
- C. intra-entry data mart.
- D. inter-entry data mart.

ANSWER: B

85. _____ can generate programs itself, enabling it to carry out new tasks.

- A. Automated system.
- B. Decision making system.
- C. Self-learning system.
- D. Productivity system.

ANSWER: D

86. The power of self-learning system lies in _____.

- A. cost.
- B. speed.
- C. accuracy.
- D. simplicity.

ANSWER: C

87. Building the informational database is done with the help of _____.

- A. transformation or propagation tools.
- B. transformation tools only.
- C. propagation tools only.
- D. extraction tools.

ANSWER: A

88. How many components are there in a data warehouse?

- A. two.
- B. three.
- C. four.
- D. five.

ANSWER: D

89. Which of the following is not a component of a data warehouse?

- A. Metadata.
- B. Current detail data.

C. Lightly summarized data.

D. Component Key.

ANSWER: D

90. _____ is data that is distilled from the low level of detail found at the current detailed level.

A. Highly summarized data.

B. Lightly summarized data.

C. Metadata.

D. Older detail data.

ANSWER: B

91. Highly summarized data is _____.

A. compact and easily accessible.

B. compact and expensive.

C. compact and hardly accessible.

D. compact.

ANSWER: A

92. A directory to help the DSS analyst locate the contents of the data warehouse is seen in _____.

A. Current detail data.

B. Lightly summarized data.

C. Metadata.

D. Older detail data.

ANSWER: C

93. Metadata contains atleast _____.

A. the structure of the data.

B. the algorithms used for summarization.

C. the mapping from the operational environment to the data warehouse.

D. all of the above.

ANSWER: D

94. Which of the following is not a old detail storage medium?

A. Phot Optical Storage.

B. RAID.

C. Microfinche.

D. Pen drive.

ANSWER: D

95. The data from the operational environment enter _____ of data warehouse.

A. Current detail data.

B. Older detail data.

C. Lightly summarized data.

D. Highly summarized data.

ANSWER: A

96. The data in current detail level resides till _____ event occurs.

A. purge.

B. summarization.

C. archived.

D. all of the above.

ANSWER: D

97. The dimension tables describe the _____.

- A. entities.
- B. facts.
- C. keys.
- D. units of measures.

ANSWER: B

98. The granularity of the fact is the _____ of detail at which it is recorded.

- A. transformation.
- B. summarization.
- C. level.
- D. transformation and summarization.

ANSWER: C

99. Which of the following is not a primary grain in analytical modeling?

- A. Transaction.
- B. Periodic snapshot.
- C. Accumulating snapshot.
- D. All of the above.

ANSWER: B

100. Granularity is determined by _____.

- A. number of parts to a key.
- B. granularity of those parts.
- C. both A and B.
- D. none of the above.

ANSWER: C

101. _____ of data means that the attributes within a given entity are fully dependent on the entire primary key of the entity.

- A. Additivity.
- B. Granularity.
- C. Functional dependency.
- D. Dimensionality.

ANSWER: C

102. A fact is said to be fully additive if _____.

- A. it is additive over every dimension of its dimensionality.
- B. additive over atleast one but not all of the dimensions.
- C. not additive over any dimension.
- D. None of the above.

ANSWER: A

103. A fact is said to be partially additive if _____.

- A. it is additive over every dimension of its dimensionality.
- B. additive over atleast one but not all of the dimensions.
- C. not additive over any dimension.
- D. None of the above.

ANSWER: B

104. A fact is said to be non-additive if _____.

- A. it is additive over every dimension of its dimensionality.
- B. additive over atleast one but not all of the dimensions.

C. not additive over any dimension.

D. None of the above.

ANSWER: C

105. Non-additive measures can often be combined with additive measures to create new _____.

A. additive measures.

B. non-additive measures.

C. partially additive.

D. All of the above.

ANSWER: A

106. A fact representing cumulative sales units over a day at a store for a product is a _____.

A. additive fact.

B. fully additive fact.

C. partially additive fact.

D. non-additive fact.

ANSWER: B

107. _____ of data means that the attributes within a given entity are fully dependent on the entire primary key of the entity.

A. Additivity.

B. Granularity.

C. Functional Dependency.

D. Dependency.

ANSWER: C

108. Which of the following is the other name of Data mining?

A. Exploratory data analysis.

B. Data driven discovery.

C. Deductive learning.

D. All of the above.

ANSWER: D

109. Which of the following is a predictive model?

A. Clustering.

B. Regression.

C. Summarization.

D. Association rules.

ANSWER: B

110. Which of the following is a descriptive model?

A. Classification.

B. Regression.

C. Sequence discovery.

D. Association rules.

ANSWER: C

111. A _____ model identifies patterns or relationships.

A. Descriptive.

B. Predictive.

C. Regression.

D. Time series analysis.

ANSWER: A

112. A predictive model makes use of _____.

- A. current data.
- B. historical data.
- C. both current and historical data.
- D. assumptions.

ANSWER: B

113. _____ maps data into predefined groups.

- A. Regression.
- B. Time series analysis
- C. Prediction.
- D. Classification.

ANSWER: D

114. _____ is used to map a data item to a real valued prediction variable.

- A. Regression.
- B. Time series analysis.
- C. Prediction.
- D. Classification.

ANSWER: B

115. In _____, the value of an attribute is examined as it varies over time.

- A. Regression.
- B. Time series analysis.
- C. Sequence discovery.
- D. Prediction.

ANSWER: B

116. In _____ the groups are not predefined.

- A. Association rules.
- B. Summarization.
- C. Clustering.
- D. Prediction.

ANSWER: C

117. Link Analysis is otherwise called as _____.

- A. affinity analysis.
- B. association rules.
- C. both A & B.
- D. Prediction.

ANSWER: C

118. _____ is a the input to KDD.

- A. Data.
- B. Information.
- C. Query.
- D. Process.

ANSWER: A

119. The output of KDD is _____.

- A. Data.
- B. Information.

- C. Query.
- D. Useful information.

ANSWER: D

120. The KDD process consists of _____ steps.

- A. three.
- B. four.
- C. five.
- D. six.

ANSWER: C

121. Treating incorrect or missing data is called as _____.

- A. selection.
- B. preprocessing.
- C. transformation.
- D. interpretation.

ANSWER: B

122. Converting data from different sources into a common format for processing is called as _____.

- A. selection.
- B. preprocessing.
- C. transformation.
- D. interpretation.

ANSWER: C

123. Various visualization techniques are used in _____ step of KDD.

- A. selection.
- B. transformaion.
- C. data mining.
- D. interpretation.

ANSWER: D

124. Extreme values that occur infrequently are called as _____.

- A. outliers.
- B. rare values.
- C. dimensionality reduction.
- D. All of the above.

ANSWER: A

125. Box plot and scatter diagram techniques are _____.

- A. Graphical.
- B. Geometric.
- C. Icon-based.
- D. Pixel-based.

ANSWER: B

126. _____ is used to proceed from very specific knowledge to more general information.

- A. Induction.
- B. Compression.
- C. Approximation.
- D. Substitution.

ANSWER: A

127. Describing some characteristics of a set of data by a general model is viewed as _____.

- A. Induction.
- B. Compression.
- C. Approximation.
- D. Summarization.

ANSWER: B

128. _____ helps to uncover hidden information about the data.

- A. Induction.
- B. Compression.
- C. Approximation.
- D. Summarization.

ANSWER: C

129. _____ are needed to identify training data and desired results.

- A. Programmers.
- B. Designers.
- C. Users.
- D. Administrators.

ANSWER: C

130. Overfitting occurs when a model _____.

- A. does fit in future states.
- B. does not fit in future states.
- C. does fit in current state.
- D. does not fit in current state.

ANSWER: B

131. The problem of dimensionality curse involves _____.

- A. the use of some attributes may interfere with the correct completion of a data mining task.
- B. the use of some attributes may simply increase the overall complexity.
- C. some may decrease the efficiency of the algorithm.
- D. All of the above.

ANSWER: D

132. Incorrect or invalid data is known as _____.

- A. changing data.
- B. noisy data.
- C. outliers.
- D. missing data.

ANSWER: B

133. ROI is an acronym of _____.

- A. Return on Investment.
- B. Return on Information.
- C. Repetition of Information.
- D. Runtime of Instruction

ANSWER: A

134. The _____ of data could result in the disclosure of information that is deemed to be confidential.

- A. authorized use.

- B. unauthorized use.
- C. authenticated use.
- D. unauthenticated use.

ANSWER: B

135. _____ data are noisy and have many missing attribute values.

- A. Preprocessed.
- B. Cleaned.
- C. Real-world.
- D. Transformed.

ANSWER: C

136. The rise of DBMS occurred in early _____.

- A. 1950's.
- B. 1960's
- C. 1970's
- D. 1980's.

ANSWER: C

137. SQL stand for _____.

- A. Standard Query Language.
- B. Structured Query Language.
- C. Standard Quick List.
- D. Structured Query list.

ANSWER: B

138. Which of the following is not a data mining metric?

- A. Space complexity.
- B. Time complexity.
- C. ROI.
- D. All of the above.

ANSWER: D

139. Reducing the number of attributes to solve the high dimensionality problem is called as _____.

- A. dimensionality curse.
- B. dimensionality reduction.
- C. cleaning.
- D. Overfitting.

ANSWER: B

140. Data that are not of interest to the data mining task is called as _____.

- A. missing data.
- B. changing data.
- C. irrelevant data.
- D. noisy data.

ANSWER: C

141. _____ are effective tools to attack the scalability problem.

- A. Sampling.
- B. Parallelization
- C. Both A & B.
- D. None of the above.

ANSWER: C

142. Market-basket problem was formulated by _____.

- A. Agrawal et al.
- B. Steve et al.
- C. Toda et al.
- D. Simon et al.

ANSWER: A

143. Data mining helps in _____.

- A. inventory management.
- B. sales promotion strategies.
- C. marketing strategies.
- D. All of the above.

ANSWER: D

144. The proportion of transaction supporting X in T is called _____.

- A. confidence.
- B. support.
- C. support count.
- D. All of the above.

ANSWER: B

145. The absolute number of transactions supporting X in T is called _____.

- A. confidence.
- B. support.
- C. support count.
- D. None of the above.

ANSWER: C

146. The value that says that transactions in D that support X also support Y is called _____.

- A. confidence.
- B. support.
- C. support count.
- D. None of the above.

ANSWER: A

147. If T consist of 500000 transactions, 20000 transaction contain bread, 30000 transaction contain jam,

10000 transaction contain both bread and jam. Then the support of bread and jam is _____.

- A. 2%
- B. 20%
- C. 3%
- D. 30%

ANSWER: A

148. 7 If T consist of 500000 transactions, 20000 transaction contain bread, 30000 transaction contain jam,

10000 transaction contain both bread and jam. Then the confidence of buying bread with jam is _____.

- A. 33.33%
- B. 66.66%

C. 45%

D. 50%

ANSWER: D

149. The left hand side of an association rule is called _____.

A. consequent.

B. onset.

C. antecedent.

D. precedent.

ANSWER: C

150. The right hand side of an association rule is called _____.

A. consequent.

B. onset.

C. antecedent.

D. precedent.

ANSWER: A

151. Which of the following is not a desirable feature of any efficient algorithm?

A. to reduce number of input operations.

B. to reduce number of output operations.

C. to be efficient in computing.

D. to have maximal code length.

ANSWER: D

152. All set of items whose support is greater than the user-specified minimum support are called as _____.

A. border set.

B. frequent set.

C. maximal frequent set.

D. lattice.

ANSWER: B

153. If a set is a frequent set and no superset of this set is a frequent set, then it is called _____.

A. maximal frequent set.

B. border set.

C. lattice.

D. infrequent sets.

ANSWER: A

154. Any subset of a frequent set is a frequent set. This is _____.

A. Upward closure property.

B. Downward closure property.

C. Maximal frequent set.

D. Border set.

ANSWER: B

155. Any superset of an infrequent set is an infrequent set. This is _____.

A. Maximal frequent set.

B. Border set.

C. Upward closure property.

D. Downward closure property.

ANSWER: C

156. If an itemset is not a frequent set and no superset of this is a frequent set, then it is _____.

- A. Maximal frequent set
- B. Border set.
- C. Upward closure property.
- D. Downward closure property.

ANSWER: B

157. A priori algorithm is otherwise called as _____.

- A. width-wise algorithm.
- B. level-wise algorithm.
- C. pincer-search algorithm.
- D. FP growth algorithm.

ANSWER: B

158. The A Priori algorithm is a _____.

- A. top-down search.
- B. breadth first search.
- C. depth first search.
- D. bottom-up search.

ANSWER: D

159. The first phase of A Priori algorithm is _____.

- A. Candidate generation.
- B. Itemset generation.
- C. Pruning.
- D. Partitioning.

ANSWER: A

160. The second phaase of A Priori algorithm is _____.

- A. Candidate generation.
- B. Itemset generation.
- C. Pruning.
- D. Partitioning.

ANSWER: C

161. The _____ step eliminates the extensions of $(k-1)$ -itemsets which are not found to be frequent, from

being considered for counting support.

- A. Candidate generation.
- B. Pruning.
- C. Partitioning.
- D. Itemset eliminations.

ANSWER: B

162. The a priori frequent itemset discovery algorithm moves _____ in the lattice.

- A. upward.
- B. downward.
- C. breadhwise.
- D. both upward and downward.

ANSWER: A

163. After the pruning of a priori algorithm, _____ will remain.

- A. Only candidate set.

- B. No candidate set.
- C. Only border set.
- D. No border set.

ANSWER: B

164. The number of iterations in a priori _____.

- A. increases with the size of the maximum frequent set.
- B. decreases with increase in size of the maximum frequent set.
- C. increases with the size of the data.
- D. decreases with the increase in size of the data.

ANSWER: A

165. MFCS is the acronym of _____.

- A. Maximum Frequency Control Set.
- B. Minimal Frequency Control Set.
- C. Maximal Frequent Candidate Set.
- D. Minimal Frequent Candidate Set.

ANSWER: C

166. Dynamuc Itemset Counting Algorithm was proposed by _____.

- A. Bin et al.
- B. Argawal et at.
- C. Toda et al.
- D. Simon et at.

ANSWER: A

167. Itemsets in the _____ category of structures have a counter and the stop number with them.

- A. Dashed.
- B. Circle.
- C. Box.
- D. Solid.

ANSWER: A

168. The itemsets in the _____ category structures are not subjected to any counting.

- A. Dashes.
- B. Box.
- C. Solid.
- D. Circle.

ANSWER: C

169. Certain itemsets in the dashed circle whose support count reach support value during an iteration move into the _____.

- A. Dashed box.
- B. Solid circle.
- C. Solid box.
- D. None of the above.

ANSWER: A

170. Certain itemsets enter afresh into the system and get into the _____, which are essentially the

supersets of the itemsets that move from the dashed circle to the dashed box.

- A. Dashed box.

- B. Solid circle.
- C. Solid box.
- D. Dashed circle.

ANSWER: D

171. The itemsets that have completed on full pass move from dashed circle to _____.

- A. Dashed box.
- B. Solid circle.
- C. Solid box.
- D. None of the above.

ANSWER: B

172. The FP-growth algorithm has _____ phases.

- A. one.
- B. two.
- C. three.
- D. four.

ANSWER: B

173. A frequent pattern tree is a tree structure consisting of _____.

- A. an item-prefix-tree.
- B. a frequent-item-header table.
- C. a frequent-item-node.
- D. both A & B.

ANSWER: D

174. The non-root node of item-prefix-tree consists of _____ fields.

- A. two.
- B. three.
- C. four.
- D. five.

ANSWER: B

175. The frequent-item-header-table consists of _____ fields.

- A. only one.
- B. two.
- C. three.
- D. four.

ANSWER: B

176. The paths from root node to the nodes labelled 'a' are called _____.

- A. transformed prefix path.
- B. suffix subpath.
- C. transformed suffix path.
- D. prefix subpath.

ANSWER: D

177. The transformed prefix paths of a node 'a' form a truncated database of pattern which co-occur with a

is called _____.

- A. suffix path.
- B. FP-tree.
- C. conditional pattern base.

D. prefix path.

ANSWER: C

178. The goal of _____ is to discover both the dense and sparse regions of a data set.

A. Association rule.

B. Classification.

C. Clustering.

D. Genetic Algorithm.

ANSWER: C

179. Which of the following is a clustering algorithm?

A. A priori.

B. CLARA.

C. Pincer-Search.

D. FP-growth.

ANSWER: B

180. _____ clustering technique start with as many clusters as there are records, with each cluster having

only one record.

A. Agglomerative.

B. divisive.

C. Partition.

D. Numeric.

ANSWER: A

181. _____ clustering techniques starts with all records in one cluster and then try to split that cluster

into small pieces.

A. Agglomerative.

B. Divisive.

C. Partition.

D. Numeric.

ANSWER: B

182. Which of the following is a data set in the popular UCI machine-learning repository?

A. CLARA.

B. CACTUS.

C. STIRR.

D. MUSHROOM.

ANSWER: D

183. In _____ algorithm each cluster is represented by the center of gravity of the cluster.

A. k-medoid.

B. k-means.

C. STIRR.

D. ROCK.

ANSWER: B

184. In _____ each cluster is represented by one of the objects of the cluster located near the

center.

A. k-medoid.

- B. k-means.
- C. STIRR.
- D. ROCK.

ANSWER: A

185. Pick out a k-medoid algorithm.

- A. DBSCAN.
- B. BIRCH.
- C. PAM.
- D. CURE.

ANSWER: C

186. Pick out a hierarchical clustering algorithm.

- A. DBSCAN
- B. BIRCH.
- C. PAM.
- D. CURE.

ANSWER: A

187. CLARANS stands for _____.

- A. CLARA Net Server.
- B. Clustering Large Application RAnge Network Search.
- C. Clustering Large Applications based on RANdomized Search.
- D. CLustering Application Randomized Search.

ANSWER: C

188. BIRCH is a _____.

- A. agglomerative clustering algorithm.
- B. hierarchical algorithm.
- C. hierarchical-agglomerative algorithm.
- D. divisive.

ANSWER: C

189. The cluster features of different subclusters are maintained in a tree called _____.

- A. CF tree.
- B. FP tree.
- C. FP growth tree.
- D. B tree.

ANSWER: A

190. The _____ algorithm is based on the observation that the frequent sets are normally very few in

number compared to the set of all itemsets.

- A. A priori.
- B. Clustering.
- C. Association rule.
- D. Partition.

ANSWER: D

191. The partition algorithm uses _____ scans of the databases to discover all frequent sets.

- A. two.
- B. four.
- C. six.

D. eight.

ANSWER: A

192. The basic idea of the apriori algorithm is to generate _____ item sets of a particular size & scans the database.

- A. candidate.
- B. primary.
- C. secondary.
- D. superkey.

ANSWER: A

193. _____ is the most well known association rule algorithm and is used in most commercial products.

- A. Apriori algorithm.
- B. Partition algorithm.
- C. Distributed algorithm.
- D. Pincer-search algorithm.

ANSWER: A

194. An algorithm called _____ is used to generate the candidate item sets for each pass after the first.

- A. apriori.
- B. apriori-gen.
- C. sampling.
- D. partition.

ANSWER: B

195. The basic partition algorithm reduces the number of database scans to _____ & divides it into

partitions.

- A. one.
- B. two.
- C. three.
- D. four.

ANSWER: B

196. _____ and prediction may be viewed as types of classification.

- A. Decision.
- B. Verification.
- C. Estimation.
- D. Illustration.

ANSWER: C

197. _____ can be thought of as classifying an attribute value into one of a set of possible classes.

- A. Estimation.
- B. Prediction.
- C. Identification.
- D. Clarification.

ANSWER: B

198. Prediction can be viewed as forecasting a _____ value.

- A. non-continuous.
- B. constant.
- C. continuous.
- D. variable.

ANSWER: C

199. _____ data consists of sample input data as well as the classification assignment for the data.

- A. Missing.
- B. Measuring.
- C. Non-training.
- D. Training.

ANSWER: D

200. Rule based classification algorithms generate _____ rule to perform the classification.

- A. if-then.
- B. while.
- C. do while.
- D. switch.

ANSWER: A

201. _____ are a different paradigm for computing which draws its inspiration from neuroscience.

- A. Computer networks.
- B. Neural networks.
- C. Mobile networks.
- D. Artificial networks.

ANSWER: B

202. The human brain consists of a network of _____.

- A. neurons.
- B. cells.
- C. Tissue.
- D. muscles.

ANSWER: A

203. Each neuron is made up of a number of nerve fibres called _____.

- A. electrons.
- B. molecules.
- C. atoms.
- D. dendrites.

ANSWER: D

204. The _____ is a long, single fibre that originates from the cell body.

- A. axon.
- B. neuron.
- C. dendrites.
- D. strands.

ANSWER: A

205. A single axon makes _____ of synapses with other neurons.

- A. ones.
- B. hundreds.

C. thousands.

D. millions.

ANSWER: C

206. _____ is a complex chemical process in neural networks.

A. Receiving process.

B. Sending process.

C. Transmission process.

D. Switching process.

ANSWER: C

207. _____ is the connectivity of the neuron that give simple devices their real power. a. b. c. d.

A. Water.

B. Air.

C. Power.

D. Fire.

ANSWER: D

208. _____ are highly simplified models of biological neurons.

A. Artificial neurons.

B. Computational neurons.

C. Biological neurons.

D. Technological neurons.

ANSWER: A

209. The biological neuron's _____ is a continuous function rather than a step function.

A. read.

B. write.

C. output.

D. input.

ANSWER: C

210. The threshold function is replaced by continuous functions called _____ functions.

A. activation.

B. deactivation.

C. dynamic.

D. standard.

ANSWER: A

211. The sigmoid function also known as _____ functions.

A. regression.

B. logistic.

C. probability.

D. neural.

ANSWER: B

212. MLP stands for _____.

A. mono layer perception.

B. many layer perception.

C. more layer perception.

D. multi layer perception.

ANSWER: D

213. In a feed- forward networks, the connections between layers are _____ from input to output.

- A. bidirectional.
- B. unidirectional.
- C. multidirectional.
- D. directional.

ANSWER: B

214. The network topology is constrained to be _____.

- A. feedforward.
- B. feedbackward.
- C. feed free.
- D. feed busy.

ANSWER: A

215. RBF stands for _____.

- A. Radial basis function.
- B. Radial bio function.
- C. Radial big function.
- D. Radial bi function.

ANSWER: A

216. RBF have only _____ hidden layer.

- A. four.
- B. three.
- C. two.
- D. one.

ANSWER: D

217. RBF hidden layer units have a receptive field which has a _____; that is, a particular input

value at which they have a maximal output.

- A. top.
- B. bottom.
- C. centre.
- D. border.

ANSWER: C

218. _____ training may be used when a clear link between input data sets and target output values

does not exist.

- A. Competitive.
- B. Perception.
- C. Supervised.
- D. Unsupervised.

ANSWER: D

219. _____ employs the supervised mode of learning.

- A. RBF.
- B. MLP.
- C. MLP & RBF.
- D. ANN.

ANSWER: C

220. _____ design involves deciding on their centres and the sharpness of their Gaussians.

- A. DR.
- B. AND.
- C. XOR.
- D. RBF.

ANSWER: D

221. _____ is the most widely applied neural network technique.

- A. ABC.
- B. PLM.
- C. LMP.
- D. MLP.

ANSWER: D

222. SOM is an acronym of _____.

- A. self-organizing map.
- B. self origin map.
- C. single organizing map.
- D. simple origin map.

ANSWER: A

223. _____ is one of the most popular models in the unsupervised framework.

- A. SOM.
- B. SAM.
- C. OSM.
- D. MSO.

ANSWER: A

224. The actual amount of reduction at each learning step may be guided by _____.

- A. learning cost.
- B. learning level.
- C. learning rate.
- D. learning time.

ANSWER: C

225. The SOM was a neural network model developed by _____.

- A. Simon King.
- B. Teuvokohonen.
- C. Tomoki Toda.
- D. Julia.

ANSWER: B

226. SOM was developed during _____.

- A. 1970-80.
- B. 1980-90.
- C. 1990 -60.
- D. 1979 -82.

ANSWER: D

227. Investment analysis used in neural networks is to predict the movement of _____ from previous

data.

- A. engines.
- B. stock.
- C. patterns.
- D. models.

ANSWER: B

228. SOMs are used to cluster a specific _____ dataset containing information about the patient's drugs etc.

- A. physical.
- B. logical.
- C. medical.
- D. technical.

ANSWER: C

229. GA stands for _____.

- A. Genetic algorithm
- B. Gene algorithm.
- C. General algorithm.
- D. Geo algorithm.

ANSWER: A

230. GA was introduced in the year _____.

- A. 1955.
- B. 1965.
- C. 1975.
- D. 1985.

ANSWER: C

231. Genetic algorithms are search algorithms based on the mechanics of natural _____.

- A. systems.
- B. genetics.
- C. logistics.
- D. statistics.

ANSWER: B

232. GAs were developed in the early _____.

- A. 1970.
- B. 1960.
- C. 1950.
- D. 1940.

ANSWER: A

233. The RSES system was developed in _____.

- A. Poland.
- B. Italy.
- C. England.
- D. America.

ANSWER: A

234. Crossover is used to _____.

- A. recombine the population's genetic material.

- B. introduce new genetic structures in the population.
- C. to modify the population's genetic material.
- D. All of the above.

ANSWER: A

235. The mutation operator _____.

- A. recombine the population's genetic material.
- B. introduce new genetic structures in the population.
- C. to modify the population's genetic material.
- D. All of the above.

ANSWER: B

236. Which of the following is an operation in genetic algorithm?

- A. Inversion.
- B. Dominance.
- C. Genetic edge recombination.
- D. All of the above.

ANSWER: D

237. . _____ is a system created for rule induction.

- A. RBS.
- B. CBS.
- C. DBS.
- D. LERS.

ANSWER: D

238. NLP stands for _____.

- A. Non Language Process.
- B. Nature Level Program.
- C. Natural Language Page.
- D. Natural Language Processing.

ANSWER: D

239. Web content mining describes the discovery of useful information from the _____ contents.

- A. text.
- B. web.
- C. page.
- D. level.

ANSWER: B

240. Research on mining multi-types of data is termed as _____ data.

- A. graphics.
- B. multimedia.
- C. meta.
- D. digital.

ANSWER: B

241. _____ mining is concerned with discovering the model underlying the link structures of the web.

- A. Data structure.
- B. Web structure.
- C. Text structure.
- D. Image structure.

ANSWER: B

242. _____ is the way of studying the web link structure.

- A. Computer network.
- B. Physical network.
- C. Social network.
- D. Logical network.

ANSWER: C

243. The _____ propose a measure of standing a node based on path counting.

- A. open web.
- B. close web.
- C. link web.
- D. hidden web.

ANSWER: B

244. In web mining, _____ is used to find natural groupings of users, pages, etc.

- A. clustering.
- B. associations.
- C. sequential analysis.
- D. classification.

ANSWER: A

245. In web mining, _____ is used to know the order in which URLs tend to be accessed.

- A. clustering.
- B. associations.
- C. sequential analysis.
- D. classification.

ANSWER: C

246. In web mining, _____ is used to know which URLs tend to be requested together.

- A. clustering.
- B. associations.
- C. sequential analysis.
- D. classification.

ANSWER: B

247. _____ describes the discovery of useful information from the web contents.

- A. Web content mining.
- B. Web structure mining.
- C. Web usage mining.
- D. All of the above.

ANSWER: A

248. _____ is concerned with discovering the model underlying the link structures of the web.

- A. Web content mining.
- B. Web structure mining.
- C. Web usage mining.
- D. All of the above.

ANSWER: B

249. The _____ engine for a data warehouse supports query-triggered usage of data

- A. NNTP
- B. SMTP

C. OLAP

D. POP

ANSWER: C

250. _____ displays of data such as maps, charts and other graphical representation allow data to be

presented compactly to the users.

A. Hidden

B. Visual

C. Obscured

D. Concealed

ANSWER: B

Q #	QUESTION	OPTION 1	OPTION 2	OPTION 3	OPTION 4	OPTION 5
1	In a short description, the data warehouse is a collection of data that is primarily used for	Organizational Decision Making	Transaction Processing	Temporary Data Storage	Query Optimization	Application Testing
2	Data Marts have specific business related purposes.	May be true	FALSE	TRUE	Only at some times	I don't know
3	The database designed for queries on transactional data is known as	ODS	OLTP	OLAP	OLCP	DSS
4	This is a quantifiable value such amount of sales, budget or revenue.	Dimension	Database	Datamart	Fact	Datawarehouse
5	The center of Star schema consists of one or more	Fact tables	Dimension tables	Indexes	Views	Synonyms
6	The process of pulling data from various heterogeneous source systems is known as	Loading	Transforming	Cleansing	Refreshing	Extraction
7	Change data capture is a part of	Incremental Extraction	Full Extraction	Online Extraction	Offline Extraction	None
8	which is used to store data and perform data cleansing,merging before loading into Datawarehousing	ODS	OLTP	Staging	ODS& OLTP	None
9	The two types of loading available in DWH are	Full Load	Direct Load	Incremental Load	Option 1 & Option 3	Option 1, Option 2 & Option 3
10	The process of converting and summarizing	Transformation	Extraction	Loading	None	Option 1, Option 2 & Option 3

	operational data into a consistent, business oriented format					
11	The latest informatica suite is compatible of	8 Bit	16 Bit	32 Bit	64 Bit	128 Bit
12	Is both Informatica PowerCenter and PowerMart are same	Depends upon the User	NO	YES	Only at some times	I don't know
13	Flat file lookup is one newly added feature in Informatica PowerCenter 7.1version	Depends upon the User	NO	I don't know	Only at some times	YES
14	How many important client components available in Informatica	5	3	0	No client tools	I don't know
15	Which component is used for New server registration in informatica	Designer	Workflow Manager	2&3	Repository Manager	Repository administration console
16	Which Component of informatica is used to configure connection details	Workflow Monitor	Mapping Designer	Workflow Manager	Repository Manager	Worklet Designer
17	which tool is used for users,user groups and priviledges	Designer	Workflow Manager	2&3	Repository Manager	None
18	Where is the actual business rules will be implemented	Source qualifier	Transformation Developer	Workflow Designer	Mapping Designer	Warehouse Designer
19	Is it possible to generate a table in relational database using informatica	Yes	No	sometimes	May be possible	None

20	Which Component of informatica is used to see the performance of the workflow while running	Workflow Monitor	Mapping Designer	Workflow Manager	Repository Manager	Worklet Designer
21	The Repository Manager connects to the repository database through the Repository Server.	Depends upon the User	FALSE	TRUE	Only at some times	I don't know
22	In the Informatica Repository, where is the meta data getting stored?	Synonyms	Dimension tables	Indexes	Database tables	I don't know
23	How the repository server communicates with the repository database	Through native drivers	Third party softwares	LAN Drivers	Logical Paths	I don't know
24	The Repository Server can manage a repository residing on a database on a different machine on the network	Depends upon the User	FALSE	TRUE	Only at some times	I don't know
25	Using the repository manager, the entire repository can be backed up in the format of	Text file	Zip File	XML File	Binary File	I don't know
26	How the repository server create and update the repository tables	Through repository agent process	Through native drivers	Through LAN Drivers	Through PSTN Lines	I don't know
27	When you connecting to the repository, you need to mention the	Your local machine's IP	Your Project Name	Host name and Port no	Your Mobile no	I don't know

28	What is the default repository server connection timeout limit	60 Secs	30 Secs	15 Secs	120 Secs	I don't know
29	For executing a workflow, the PowerCenter server uses the	Designer	DLM Process	DTM Process	DLF Process	I don't know
30	The primary PowerCenter server process is known as	Workflow Manager	Load Manager	Workflow Monitor	Designer	I don't know
31	what are the servers available in informatica	Informatica Server	Workflow Server	Informatica repository Server	Option 1 & Option 3	Option 1 & Option 2
32	Is it necessary to run the Informatica server before accessing Repository	Yes	No	May be true	Sometimes	None
33	You can create and maintain folders in the	Repository Manager	Designer	Workflow Manager	Workflow Monitor	Repository Server
34	If you want to use the same object in several projects, you need to put it in a shared folder	Depends upon the User	FALSE	TRUE	Only at some times	I don't know
35	How many permission types are available for folders	1	3	5	7	9
36	Which privilege do you need to execute all tasks across all folders in the repository, and can perform any tasks	Administrator	Read	Write	Super User	Execute
37	For comparing two folders, what is the mandatory permission a user should have.	Read	Write	Execute	Super User	Administrator

38	Which option is need to be checked for creating shortcuts for folders	Create Shortcuts	Allow shortcut	shortcuts	None	Option 1 & Option 2
39	pmcmd is a program that you can use to communicate with	Designer	PowerCenter Server	Workflow Manager	Workflow Monitor	Repository Manager
40	How many modes are available for using pmcmd	5	4	3	2(inter active and commandline)	0
41	While using pmcmd in command line mode, each command must include the connection information of the	PowerCenter Server	Repository Manager	Workflow Manager	Workflow Monitor	Designer
42	What is the return code for a successful pmcmd command execution	1(not available--connection failed)	0(successful)	3(error)	5(internal pmcmd error)	7(invalid user)
43	What is the pmcmd command for instructing the server to execute the subsequent commands in the wait mode.	setfolder	usefolder	setnowait	setwait	showsettings
44	In which mode of pmcmd, the username, password and server information are required for each command	Interactive mode	Commandline mode	User Mode	Server mode	Wait Mode
45	which mode is used for handling the sessions and workflows	Interactive mode	Commandline mode	User Mode	Server mode	Wait Mode
46	What will be returned if the username and password are	0	Zero Return Codes	2	Non Zero return	1

	incorrect in a command				Codes /7	
47	which mode allows writing scripts for scheduling the workflows	Interactive mode	Commandline mode	User Mode	Server mode	Wait Mode
48	Which window in designer is used to access the repositories.	Output	Workspace	Navigation	Mapping designer	None
49	How many tools are available in designer	4	3	2	6	5
50	is it possible to create source and target definition manually	No	Yes	sometimes	Rarely	None
51	what are the types of sources available in informatica	Cobol and XML sources	Flatfiles	Homogeneous& Heterogeneous	2&3	None
52	Minimum number of transformations required for a simple valid mapping	3	4	2	5	None/(1 atleast)
53	which tool is used to create a reusable transformation	Mapping Designer	Maplet Desinger	Transformation Developer	Task Developer	Workflow Developer
54	How many types of Transformations available in Informatica 9.0	12	18	3	26	4
55	is it possible to use a transformation created in one mapping in any other mappings	Yes	No	Sometimes	Rarely	Frequently
56	Is it possible to join two flat files using source qualifier	No	Yes	Sometimes	Rarely	Frequently
57	Can the source qualifier is used to filter cobol source	No	Yes	Sometimes	Rarely	Frequently

58	How many ports are available in Expression Transformation	3(input/output/variable)		2	1	4	None
59	Salary of all employees in an employee table need to be added with the commission which transformation is used ?	Source Qualifier	Expression transformation	Update strategy	Option 1 & Option 2		Aggregator
60	Which transformations can be used for processing the records holding deptno 10 in an employee table	Source Qualifier	only Filter Transformation	only Router Transformation	Option 2 & Option 3	1,2&3	
61	Which Transformation is used to load the rejected records	Source Qualifier	only Filter Transformation	only Router Transformation	Option 2 & Option 3	1,2&3	
62	Which Transformation is used to handle cobol sources	Source Qualifier	Filter Transformation	Router Transformation	Expression Transformation	Normalizer Transformation	
63	What is the transformation used to convert the rows in to columns	Source Qualifier	Filter Transformation	Normalizer Transformation	Expression Transformation	Router Transformation	
64	Select a transformation used to load the changed records in target table	Source Qualifier	Filter Transformation	Normalizer Transformation	Expression Transformation	Update Strategy	
65	What is the session property enabled when update strategy is used in a mapping	DD_INSERT	DD_DELETE	DD_UPDATE	Data Driven	DD_REJECT	
66	What are the transformation used to merge data from	Joiner Transformation	Union Transformation	Source Qualifier	Option 1 & Option 2	Option 2 & Option 3	

	multiple sources without removing the duplicates					
67	which Transformation is used to join flat file and oracle source	Joiner Transformation	Union Transformation	Source Qualifier	Option 1 & Option 2	Option 2 & Option 3
68	Last 3 performer in a department need to loaded in a target table. Which transformation can be used?	Aggregator Transformation	Expression transformation	Rank Transformation	Update Strategy	None
69	What is the transformation used to load the distinct records in a table	Aggregator Transformation	Expression transformation	Rank Transformation	Sorter Transformation	Update Strategy
70	If a sorter transformation is used before Aggregator transformation. Will the performance degrades.	No	Yes	Sometimes	None	Rarely
71	If incremental aggregation option is checked in session properties will the new cache is created during every run	No	Yes	Sometimes	None	Rarely
72	The following is the valid call for a lookup transformation from Expression transformation	LKP.lookup_transformation_name(argument, argument, ...)	:Lookup.lookup_transformation_name(argument, argument, ...)	.LKP.lookup_transformation_name(argument, argument, ...)	:LKP.lookup_transformation_name(argument, argument, ...)	None
73	How to over ride the default order by	Add required ORDER BY clause and	Add required ORDER BY clause in lookup query override	Add required ORDER BY clause and add //	Don't add lookup conditi	None

	clause in lookup query	add -- (double highphen at the end of lookup query override)		(double slashes) at the end of lookup query override	on only add lookup query override	
74	Can sequence generator be used in Mapplet designer	Yes	No	Rarely	Sometimes	None
75	is it possible to change the sequence generator properties	Yes	No	Rarely	Sometimes	None
76	Before you run a workflow, the informatica server needs to be registered with	Workflow Manager	Workflow Monitor	Repository Manager	Designer	Web Interface
77	Is it possible to create a worklet inside a worklet	Yes	No	Rarely	Sometimes	None
78	How many internal tools available with Workflow manager to help you develop a workflow	1	3(task developer,wf designer,worklet dsgn.)	5	7	9
79	Using session properties, can we able to override parameters established in the mapping ?	Depends upon the User	NO	YES	Only at some times	I don't know
80	In which tab of session the connection details of source and targets are configured	Mapping	Components	Properties	Metadata extensions	None
81	What the option "Fail parent if this task fails' will do in session properties	Fails the parent if the current task fails	Fails current task when the parent fails	Fails the current and parent tasks	Fails only current task	None
82	Can we have unlimited sessions in a	YES	NO	Depends on the privielges	Only at some times	I don't know

	workflow as we need					
83	If a task is invalid, the workflow becomes invalid	YES	NO	Depends on the privielges	Only at some times	I don't know
84	Can a command task can be re-used	Depends on the privielges	NO	YES	Only at some times	I don't know
85	which task is used for running a session based on success of another session	Decision	email	event wait	comm and	None
86	Is it possible to send an email after completion of a workflow in workflow manager	Decision	no	event wait	comm and	None
87	When you create a workflow, the Workflow Designer creates which task by default	START	Command	Assignment	Email	Event
88	How many types of Workflow variables are available ?	0	1	2(pre-defined,user-defined)	3	4
89	Is it possible to run the workflow from particular task	Yes	No	Rarely	Sometimes	None
90	Can the session be recovered?	Yes	No	Rarely	Sometimes	None
91	Can we able to start and stop a workflow from workflow monitor	YES	NO	Depends on the privielges	Only at some times	I don't know
92	The Workflow Monitor displays workflows that have run	Never	Once	Twice	Thrice	I don't know
93	Which option should be enabled in session	Collect performance data	Collect data	performance data	Collect performance	None

	properties to see the performance of each transformation					
94	which informatica client tool is used to know the run time and status of a workflow	Repository Manager	Designer	Workflow Manager	Workflow Monitor	None
95	A worklet is an object that represents a set of	Mappings	Tables	Synonyms	Tasks	Web reports
96	When the Informatica Server executes a worklet, it expands the worklet.	YES	NO	Depends on the privielges	Only at some times	I don't know
97	When a mapplet is changed, all instances of the mapplet and all shortcuts to the mapplet	will inherit the changes	will start running	will NOT inherit the changes	will be closed	I don't know
98	Like a reusable transformation, any change made to the mapplet is inherited by all instances of the mapplet.	NO	YES	Depends on the privielges	Only at some times	I don't know
99	Which component is responsible for reading the parameter file and expanding the flow variable values for the workflow	Session Thread	Mapping Thread	Load manager	DTM process manager	I don't know
100	When the Designer validates a mapping variable in a reusable transformation, it treats the variable as	Varchar Datatype	CLOB Datatype	Date Datatype	Integer Datatype	I don't know

101	To debug a mapping, you need to configure and run the Debugger from	Designer	Workflow Manager	Workflow Monitor	Repository Manager	I don't know
102	The place where debugger pauses and allows you to view and edit transformation output data is known as	Break Views	Break Points	Break Windows	Break Sessions	I don't know
103	In general, how many different types of log files are created by PowerCenter Server	1	2	3(session log,workflow log,rejectlog)	4	I don't know
104	With the error tracing level enabled, the Informatica Server logs each row that passes into the mapping	Normal	Terse	Verbose init	Verbose data	I don't know
105	By default, the PowerCenter Server does not save multiple logs for a single workflow.	TRUE	FALSE	Only at some times	Depends upon the User	I don't know
106	When the Server runs in recovery mode, it continues to commit data from the point of the last successful commit	Only at some times	Depends upon the user	TRUE	FALSE	I don't know
107	As a important requirement for data recovery, the source data needs to be	Sorted	Delimited	Fixed Width	Junk characters	I don't know
108	To help you determine which column caused the row to be rejected, the	Key Ranges	Row & Column Indicator	Mapping Parameters	Mapping Variables	I don't know

	server adds this components to reject files					
109	When you configure partitioning for a mapping, which partition type distributes data evenly among all partitions.	Hash	Key Range	Round Robin	Pass Through	I don't know
110	By default, the PowerCenter Server sets the number of partitions to	1	2	3	4	I don't know
111	A block of memory for temporary storage of data likely to be used again is known as	Session	Cache	Tables	Threads	I don't know
112	If the data doesn't fit in the memory cache, the server stores the overflow values in	Variables	Parameters	Tables	Cache Files	I don't know
113	Versioning is a concept where you can configure the repository to store multiple versions of objects	Only at some times	Depends upon the user	TRUE	FALSE	I don't know
114	When you checks out an object in the workspace, the repository obtains a	Write Intent lock	Read Intent lock	Executive Lock	Request for closing	I don't know
115	Whenever you're checking in an object, the repository version number is	Decreased	Increased	Not changed	Reset to 0	I don't know
116	If we export a mapping, session or workflow will create	DAT File	REP File	XML File	Cache File	I don't know

117	A deployment group is a versioning object that allows you to group versioned objects for deploying	Different Repository	Same Repository	Different Application	Different OS	I don't know
118	The first step in performance tuning is to identify the	Session Log	Workflow Log	Performance Bottleneck	Cache File	I don't know
119	When we finetune session performance, we can use	Test session option	Test load option	Test Log option	Test Monitor option	I don't know
120	By executing the read query directly against the source database, what can be identified	Source bottlenecks	Target bottlenecks	Mapping bottlenecks	Parameter bottlenecks	I don't know

corrected ans

right ans

wrong ans

QUESTION	OPTION 1	OPTION 2	OPTION 3	OPTION 4
Can we update the target without using update strategy	Yes			
Which of the following statement about the union transformation is false?	You can edit or delete the output group			
How to select distinct records from source qualifier?	Choose 'Select distinct' option			
Sessions are created in which tool?	None of the listed option			
Where to import target tables?	Warehouse Designer			

Objects are copied in	Maplet Designer	Mapping Designer
Which situation would always cause a mapping to be invalid?	Two active transformations connected to the same transformation	
Informatica is an ETL tool used in data warehousing	TRUE	
We can calculate in aggregator	TRUE	
Which one is not a property in sequence generator?	Re-cycle	
Joiner does not support flat file	FALSE	
How many tasks can be created in task developer?	Multiple	
To run session what is required	Workflow	
Choose the transformation which merges data from different sources	Union	
Repository objects can be exported to NetSal=Basic+hra, in which transformation we can apply this logic?	XML file	
In session log, which information can we found?	Expression	
Choose ETL tools	Error Encounter	Load Summary
Lookup can be both connected and unconnected	Oracle Warehouse Builder	Business Objects
Session performance can be improved by Importing and exportig objects are performed in	TRUE	
External loader is one of the connection type	Partitioning	
For flat file source, relational connection is required	Mapping Designer	Workflow Manager
Control is reuseable task	TRUE	
Where do we create repository service?	FALSE	
Choose the workflow manager tools	Admin Console	
Informatica version can be upgraded	Task Developer	Workflow Designer
View details about a workflow or task in Session has to run Monday to Saturday not run Sunday, how to schedule in informatica	TRUE	
Object can be editable when it is	Gantt Chart View	
How many session can run under one workflow?	Customized repeat	
Sessions can be executed in workflow	Check Out	
	Multiple	
	Sequentially or Concurrently	

	Mapping Designer	
Choose the informatica designer tool where mapping can be created	TRUE	
Worklets can be used in workflow	Passive	Native
Types of login in informatica	TRUE	
Admin console is web based	All of the list	
Informatica key features		Workflow Monitor
Choose the tool where the load progress can be observed		
Which task is used anywhere in the workflow to run the shell commands?	Command Task	
Which guidelines are needful to optimize the performance of an aggregator transformation?	Use sorted input to decrease the use of aggregate caches	Filter before aggregate
Aborting workflow from workflow monitor is not possible	FALSE	
Same transformation which can be used multiple times is called	Reusable Transformation	

1. Session has to run on Monday to Saturday not run Sunday how to schedule in informatica
 - Weekly option
 - Daily option
 - **Customized repeat**
 - None of these
2. Object can be editable when it is
 - None of the listed option
 - **Undo check out**
 - Check out
 - Check in
3. Aborting workflow from workflow monitor is not possible
 - True
 - **False**
4. Same transformation which can be used multiple times is called
 - Reusable Mapping
 - Reusable Session
 - **Reusable transformation**
 - None of the listed option
5. Which one is not property of sequence generator?
 - Number of cached values
 - Current values
 - **Re-cycle**
 - Start value

6. Joiner does not support flat file. State true or false

- True
- **False**

7. How many tasks can be created in task developer?

- Two
- **Multiple**
- None of the listed option
- Only one

8. Lookup can be connected and un-connected

- **True**
- False

9. Session performance can be improved by (multiple)

- **A partitioning**
- **A push down**
- None of the listed option
- Top down

10. Repository Server manages:

Select one or more (check box)

- a. **Repository agent processes**
- b. **Monitors the running repository agent**
- c. Integration Service
- d. **Repository connection requests**

11. Worklets can be used in workflows:

- a. **true** b. false

12. How many types of Transformations are available?

- a. 2
- b. 3
- c. **4**
- d. 5

13. Which type is NOT used in metadata stored in repository?

- a. **Applet**
- b. Mapplet
- c. Source Definition
- d. Mappings

14. You can perform calculation in look up.

- a. true
- b. **false**

15. To monitor the run what should be configured in Workflow Monitor?

- a. Tasks
- b. **Sessions**
- c. Repository
- d. Mappings

16. Transformation can be _____ (box)

- a. None of this
- b. Active c.
- d.

17. For flat file source relational connection is required

- a. true
- b. false

18. Which situation would always cause mapping to be invalid?

- a. Two ports with different data types connected together
- b. Two active transformations connected to the same transformation
- c. A target definition with no data flowing into it
- d. A SQ with port names that do not match a field name in the corresponding source definition

19. Which of the following caches used in informatica?

- a. Dynamic, Static, Persistent
- b. static
- c. None of the listed options
- d. Dynamic

20. Which are true sentences? (check box)

- a. Passive transformation is one which doesn't change in no of rows.
- b. Active transformation is the one which does changes in no of rows.
- c. Active transformation is the one which doesn't change in no of rows.
- d. Passive transformation is the one which does changes in no of rows.

21. How many sessions can run under one workflow?

- a. None of the listed options
- b. two; one at a time
- c. only one
- d. multiple

22. Sessions can be executed in workflow _____

- a. sequentially or concurrently
- b. only sequentially
- c. only concurrently
- d. None of the listed options

23. Choose the tool where the load progress can be observed..(no options were printed)

24. Informatica version cannot be upgraded

State TRUE or FALSE

- a)true
- b)FALSE

25. Control is the reusable task

State TRUE or FALSE

- a)true
- b)FALSE

26. View details about work flow or task in _____

Select one or more

- a) Gantt Chart view
- b) None of the listed options
- c) Simple view

27. Informatica version cannot be upgraded

State TRUE or FALSE

a)true

b)FALSE

28: Control is the reusable task

State TRUE or FALSE

a)true

b)FALSE

29. View details about work flow or task in _____

Select one or more

- a) Gantt Chart view
- b) None of the listed options
- c) Simple view

30. Admin Console is web based

State TRUE or FALSE

a)true

b)FALSE

01.0Choose Informatica Key Feature

Select one

- a) Developer productivity
- b) Enterprise-level data integration
- c) All of the listed options
- d) Scalability

02. Which of the following caches used in informatica?

- a) static
- b) dynamic
- c) persistent, dynamic ,static
- d) none of these

03. where to import target table?

Select one

- a) Warehouse Designer
- b) source analyzer
- c) transformation developer
- d) mapping designer

04. objects are copied in_____

Select one or more

- a) workflow designer
- b) mapping designer
- c) maplet designer
- d) Task developer

05. can we update the target without update strategy in informatica

Select one

- a)yes
- b)none of the options
- c)with pmcmd command we can update
- d)no

06. which of the following statement about union transformation is false

Select one

- a)you can edit or delete the output group
- b) you can create input groups
- c)you can delete port in ip group
- d)you can rename the transformation

07. Choose the Informatica designer tool where mapping can be created

Select one

- a. Mapplet designer
- b. All of the listed Options
- c Warehouse Designer
- d **Mapping designer**
- e Source analyzer

08: Worklets can be used in workflows

State True or False

Select one :

- a)**True**
- b) False

09: In Session log file, which information we can find?

Select one or more:

- a. None of the listed Options
- b. **Error encounter**
- c. **Load Summary**
- d. Session Initialization Process

10. Choose the ETL tools.

Select one or more:

- a. **Oracle Warehouse Builder**
- b. Business Objects
- c. **Informatica**
- d. TransformOnDemand

11. How to select distinct records form Source Qualifier?

Select one:

- a. None of the listed Options
- b. Choose 'non duplicate' option
- c. Choose 'Select non duplicate'
- d. **Choose 'select distinct' option**

12: Sessions are created in which tool?

Select one

- a. Mapplet Designer
- b. **None of the listed Options**
- c. Workflow Monitor
- d. Mapping Designer

13: Importing and Exporting of objects is performed in

Select one or more:

- a. **Mapping Designer**
- b. Workflow Manager
- c. Workflow Monitor
- d. **Repository Manager**

14: External loader is one of the connections type.

State True or False

Select one:

- a) **True**
- b) False

15: To run the session what is required?

Select one or more:

- a. Mapping
- b. **Workflow**
- c. **Integration Service**
- d. Task

16: Choose the transformation which merges data from different systems.

Select one

- a. Aggregator
- b. Union
- c. Expression
- d. **Joiner**

17: Integration service can be selected at workflow level State True or False

Select one:

- a) **True**
- b) False

18: Which type of join keeps all rows of data from both the master and detail sources?

Select one

- a. Master outer
- b. **Full Outer**
- c. Detail Outer
- d. left Outer

19: Repository objects can be exported to

- a. HTML file
- b. CSV file
- c. **XML file**
- d. text file

20: NetSal= basic+hra. In which transformation we can apply this logic?

Select one:

- a. Filter
- b. Aggregator
- c. Lookup
- d. Expression**

21: WHICH ONE IS NOT PROPERTY IN SEQUENCE GENERATOR

- a.start value
- b.recycle**
- c.no. of cached values
- d.current value

22: WHETHER OR NOT SESSION TASK CAN BE CONSIDERED TO HAVE HETEROGENEOUS TARGET IS DETERMINED BY

- a.either the mapping properties or the workflow properties
- b.the sessions task properties alone
- c.the mapping properties alone
- d.either the mapping properties or the session properties**

23. SESSION HAS TO RUN MONDAY TO SATURDAY NOT ON SUNDAY HOW TO SCHEDULE IN

INFORMATICA

- a.weekly option
- b.daily option
- c.customized repeat**
- d.none of these

24. Object can be editable when it is

- a.none of the listed options
- b.undo check out**
- c.check out
- d.check in

25. ABORTING WORKFLOW FROM WORKFLOW MONITOR IS NOT POSSIBLE

- a.true
- b.false**

26. SAME TRANSFORMATION WHICH CAN BE USED MULTIPLE TIMES IS CALLED

- a.reusable mapping
- b.reusable session
- c.reusable transformation**
- d.none of these

27. WHICH ONE IS NOT PROPERTY IN SEQUENCE GENERATOR

- a.start value
- b.recycle**
- c.no. of cached values
- d.current value

28. JOINER DOES NOT SUPPORT FLAT FILE. (T/F)

- a.true

b.false

29. HOW MANY TASKS CREATED IN TASKS DEVELOPER

a.two

b.multiple

c.none of the these

d.only one

30.LOOKUP CAN BE CONNECTED AND UN CONNECTED TRANSFORMATION.(T/F)

a.true

b.false

01.SESSION PERFORMANCE CAN BE IMPROVED BY.(check box)

a.partitioning

b.push down

c.none of these

d.top down

02.WHAT ARE TYPES OF LOGIN IN INFORMATICA.(check box)

a.passive

b.native

c.LDAP

d.active

03.INFORMATICA IS A ETL TOOL USED IN DATA WAREHOUSING.(T/F)

a.true

b.false

04.WE CAN CALCULATE IN AGGREGATOR.(T/F)

a.true

b.false

05.HOW MANY SESSIONS CAN BE RUN UNDER ONE WORKFLOW

a.none of these

b.two,one at a time

c.only one

d.multiple

06. SESSIONS CAN BE EXECUTED IN WORKFLOW

a.sequentially or concurrently

b.only sequentially

c.only concurrently

d.none of these

07. CHOOSE THE TOOL WHERE THE LOAD PROGRESS CAN BE OBSERVED

a.workflow monitor

b.designer

c.workflow manager

d.repository manager

08.IN SESSION LOG FILE,WHICH INFORMATION WE CAN FIND.(CHECK BOX)

a.ERROR ENCOUNTER

b.SESSION INITIALIZATION PROCESS

c.LOAD SUMMARY

d.NONE OF THESE

09.WHICH TASK IS USED ANYWHERE IN WORKFLOW TO RUN THE SHELL COMMANDS.(CHECK BOX)

a.command task

b.email task

c.none of these

d.session task

10.HOW TO SELECT DISTINCT RECORDS FROM SQ

a.choose 'select non duplicate'

b.choose 'non duplicate option'

c.none of these

d.choose 'select distinct option'

11.MAPLET(check box)

a.contains a set of transformations

b.lets you to reuse the transformation logic in multiple mappings

c.contains a set of shortcut of mappings

d.contains a set of mappings

12.which of the following caches used in informatica?

- dynamic,static,persistent
- static
- none of the listed options
- dynamic

13.which of true sentences?

- passive transformations is the one which doesn't change in no of rows
- active transformations is the one which do changes in no of rows
- active transformations is the one which doesn't change in no of rows
- passive transformations is the one which do changes in no of rows

14.for flat file source relational connection is required

- true
- false

15.which situation would always cause a mapping to be invalid?

- two ports with different data types connected together
- two active transformations connected to the same transformation
- a target definition with no data flowing into it
- a sQ with port names that do not match a field name in the corresponding source definition

16.you can perform calculation in look up .

- true
- false

17. to monitor the run what should be configured in workflow monitor?

- tasks
- sessions
- repository

- mappings

18. how many types of transformations are available?

- 2
- 3
- 4
- 5

19. Which type is not used in metadata stored in repository?

- applet
- mapplet
- source definition
- mappings

20.repository server manages.

one or more options..

- repository agent processes
- monitors the running repository agent
- integration service
- repository connection requests

21.where do you create repository service?

- repository manager
- admin console
- mapping designer
- workflow manager

22.choose the workflow manager tools

one or more

- source analyzer
- warehouse designer
- task developer
- workflow designer

23 .which guidelines are needed to optimize the performance of an aggregator transformation?

one or more...

- use sorted input to decrease the use of aggregate caches
- limit connected input/output or output ports
- none of these
- filter before aggregating

24.how many sessions can run under one workflow?

- none of the listed options
- two ,one at time
- only one
- multiple

25.sessions can be executed in workflow....

- sequentially or concurrently

- only sequentially
- only concurrently
- none of the listed

26.Which one is not a property in sequence generator

(Select one)

- a. Number of cached values
- b. current value
- c. recycle
- d. start value

27.joiner doesn't support flat file. state true or flase

(Select one)

- a. true
- b. flase

28.How many tasks can be created in task developer

(select one)

- a. two
- b. multiple

29.lookup can be connected or unconnected transformation

(Select true/flase)

- a. true
- b. false

30. session performance can be improved by (MORE THAN ONE OPTION)

(Select one or more)

- a. Partitioning
- b. Push down
- c. None of the above
- d. Top down

01.Informatica is an etl used in data warehousing(true/false)

- a. true
- b. false

02. we can calculate in aggregator (true/false)

- a. true
- b. false

03. how many sessions can run under one workflow?

(Select one)

- a. None of above
- b. Multiple
- c. Two,One at a time
- d. Only one

04. sessions can be executed in workflow.

(Selected one)

- a. Sequentially or concurrently
- b. Only sequentially

- c. Only concurrently
- d. None of above

05. choose the tool where load progress can be observed

(Select one)

- a. Workflow monitor
- b. Designer
- c. Workflow manager
- d. Repository manager

06. which task is used anywhere in the workflow to run the shell commands

(Select one or more)

- a. Command task
- b. Session task
- c. Email task
- d. None of above

07. In session log which information we can find?

(Select one or more)

- a. Error encounter
- b. Session initialization process
- c. Load summary
- d. None of above

08. How to select distinct records from source qualifier

(Select one)

- a. Choose 'select distinct' option
- b. Choose 'select non duplicate' option
- c. Choose 'non duplicate' option

09. Mapplet _____

(select one or more)

- a. Contains a set of transformations
- b. Let's you to re-use the transformation in multiple mappings
- c. Contains a set of short cuts of mappings
- d. Contains a set of mappings

10. Which guidelines are useful to optimize the performance of aggregator transformation

(select one or more)

- a. Use sorted input to decrease the aggregate caches
- b. Limit connected input/output or output ports
- c. None of these
- d. Filter before aggregating

11. Where do you create Repository service

(select one or more)

- a. Repository manager
- b. Admin console
- c. Mapping designer
- d. Workflow manager

12.How many repositories can you work simultaneously in informatica designer

(Select one)

- a. Multiple
- b. Two
- c. Four
- d. Single

13.Folders are created in _____

(Select one)

- a. Designer
- b. Metadata Analyser
- c. **Repository Manager**
- d. Workflow manager
- e. Workflow Monitor

14.Which of the tool is used for real time data extraction

(Select one)

- a. Metadata Analyser
- b. Designer
- c. **Power Exchange**
- d. Workflow Manager
- e. Real Time Monitor

15. Which of the following parameter specified in PWX before and/ or after images are recorded?

(Select one)

- a. \$DTL_Image
- b. CAPT_Image
- c. DTL_CAPT_Image
- d. DTL_Image
- e. \$\$_DTL_Image

16. How many repositories can you work in repository manager?

- **Multiple**
- Two
- Four
- Single

17. Folders are created in _____

- Designer
- Metadata Analyser
- **Repository Manager**
- Workflow Manager
- Workflow Monitor

18. Which tool is used for real time data extraction

- a. Metadata analyser
- b. Designer
- c. **Power exchange**

d. Workflow Manager

e. Real time Monitor

19. Which of the following parameter specified in PWX before and/or after images are recorded

- \$ DTL_IMAGE
- CAPT_IMAGE
- DTL_IMAGE
- \$\$DTL_IMAGE

20. Informatica provides inherent error handling _____

- Using ERROR_TABLES
- Using pmcmd tables
- Using pmrep tables
- Using pmerr tables
- Using error programs

21. To connect to a repository which of the following we need? a> Domain name & port

b> User and password details

- B only
- None of the listed
- A only
- Both

22. If the user wants to substitute a value to a user-defined workflow variable the which task should be used in the workflow?

- a. Decision
- b. Assignment
- c. Command
- d. Link

23. When you delete an object in a versioned repository which of the following will happen?

- 1. The repository removes object from navigator and workspace
- 2. The repository creates a new version of the object and changes the object status to delete
- 3. Object is permanently deleted

 - 1 only
 - 2 only
 - 1 and 2
 - 1 and 3

24. The number of applied rows equals the number of affected rows for source. State true or false

- a. True
- b. False

25. Which of the following are administration tools in informatica?

- 1. Wokflow Manager
- 2. Repository Manager
- 3. Designer
- 4. Workflow Monitor

5. Repository Administration Console

- 2 only
- 1,3,4
- **2,5**
- 1,2

26. Two sessions are created for same mapping, one in the workflow designer(Session A) and another one in task de

- Session A and session B are reusable
- **Session B is reusable and session A is non-reusable**
- Session A and session B are non-reusable
- Session A is reusable and session B is non-reusable

27. By default, the power center server sets the number of partition to _____

- Three
- **One**
- Four
- Two

28. The task that controls PWX is -----

- Datamaps
- **Controller**
- Workflow
- Worklet
- Decision

29. There are three sequential task T1,T2,T3 T1 has succeeded ,t3 is configured to run only when the variable prevta

- Yes
- T3 will run only if t2 succeeds
- **T3 will run only if t2 succeeds or is disabled**
- T3 will run only if t2 runs irrespective of success or failure

30.Sorted input the aggregation cache

A increases

B does not impact C will disable

D decreases

1.If you want to copy the rejected files and paste it in other directory during the running of work-flow, then which task you should use?

- a. decisions
- b. control
- c. **command(ans)**
- d. assignment

2.Which one is not a commit type?

- a. User-defined commit
- b. **Pre-defined commit(ans)**
- c. Source-based commit

- d. Target-based commit
- 3.Which type of join keeps all rows of data from both the master and detail sources?
- a. Master outer
 - b. Detail Outer
 - c. **Full Outer(ans)**
 - d. left Outer
- 4.Is Filter is case-sensitive?
- a. **yes(ans)**
 - b. no
- 5.Where you can release lock if one object is locked?
- a. Work flow manager
 - b. Designer
 - c. **Repository Manager(ans)**
 - d. Non of these
- 6.Which one is true about DATE_COMPARE function?
- a. compare two string returns an integer value
 - b. **compare two dates returns an integer value(ans)**
 - c. compare two numeric value returns an date value
 - d. compare two numeric value returns an string value
- 7.If two tables emp_detail and emp_payroll contain EMP_ID1 and EMP_ID2 with a row with a null value, can joiner will match that null value?
- a. yes
 - b. **no(ans)**
- 8.Which statement is true?
- a. A repository domain consists of no of global repository and any number of local repositories
 - b. **A repository domain consists of a single global repository and any number of local repositories(ans)**
 - c. A repository domain consists of no of global repository and one local repositories
 - d. none of these
- 9.What will o/p of this expression . 8 * 10 - NULL
- a. 80
 - b. 8
 - c. 10
 - d. **null(ans)**
- 10.What is the return value of 'alpha' || NULL ?
- a. alphanull
 - b. null
 - c. **alpha(ans)**
 - d. false
- 11.Can a domain have single node?
- a) Yes

b) No

12. Where can you create repository service?

- a) Admin console
- b) Repository manager
- c) Worklet designer
- d) Workflow manager
- e) all the above

13. Which guidelines are needful to optimize the performance of an Aggregator transformation?

- a. Use sorted input to decrease the use of aggregate caches.
- b. Limit connected input/output or output ports.
- c. Filter before aggregating
- d. None of these

14. How do you access flat files in a session?

- a) through path
- b) FTP
- c) Relational database
- d) Drag and drop

15. Can you update target without using a primary key?

- a) True
- b) False

16. Where can be the transformation created?

- a) Mapping designer
- b) Maplet
- c) Transformation designer
- d) Target designer

17. What is the transformation used to convert the rows in to columns

- a) Source Qualifier
- b) Filter Transformation
- c) Normalizer Transformation(Ans)
- d) Expression Transformation
- e) Router Transformation

18. Select a transformation used to load the changed records in target table

- a) Source Qualifier
- b) Filter Transformation
- c) Normalizer Transformation
- d) Expression Transformation
- e) Update Strategy(Ans)

19. The following is the valid call for a lookup transformation from Expression transformation

- a) LKP.lookup_transformation_name(argument, argument, ...)
- b) :Lookup.lookup_transformation_name(argument, argument, ...)
- c) .LKP.lookup_transformation_name(argument, argument, ...)

d) `:LKP.lookup_transformation_name(argument, argument, ...)` (ans)

e) None

20. How to over ride the default order by clause in lookup query

a) Add required ORDER BY clause and add -- (double highphen at the end of lookup query override)(ans)

b) Add required ORDER BY clause in lookup query override

c) Add required ORDER BY clause and add // (double slashes) at the end of lookup query override

d) Don't add lookup condition only add lookup query override

e) None

21. How many type of transformations are there?

a) 2

b) 3

c) 4

d) 5

22. Informatica is an ETL tool in data warehousing?

a) True

b) False

23. Can we abort a workflow in workflow monitor?

a) True

b) False

24. When you create a workflow, the Workflow Designer creates which task by default

a) START(ans)

b) Command

c) Assignment

d) Email

e) Event

25. What is the return code for a successful pmcmd command execution

a) 1(not available--connection failed)

b) 0(successful) (ans)

c) 3(error)

d) 5(internal pmcmd error)

e) 7(invalid user)

26. How many types of Transformations available in Informatica 9.0

a) 12

b) 18

c) 26(ans)

d) 15

27. Is it possible to use a transformation created in one mapping in any other mappings

a) Yes(ans)

b) No

c) Sometimes

d) Rarely

e) Frequently

28. When the Informatica Server executes a worklet, it expands the worklet.

a) YES(ans)

b) NO

c) Depends on the privileges

d) Only at some times

e) I don't know

29. When a mapplet is changed, all instances of the mapplet and all shortcuts to the mapplet

a) will inherit the changes(ans)

b) will start running

c) will NOT inherit the changes

d) will be closed

e) I don't know

30. Like a reusable transformation, any change made to the mapplet is inherited by all instances of the mapplet.

a) NO

b) YES(ans)

1. Which one is not a numeric function?

a. TRUNC

b. LN

c. CUME

d. ROUND AVG(ans)

2. Can you rename the repository object?

a. yes(ans)

b. no

3. Which are the connection names, those you can configure from work flow manager?

a. relational database connections(ans)

b. FTP connections(ans)

c. external loader connections(ans)

d. queue connections(ans)

e. source and target application connections(ans)

4. Integration Service suspends the workflow, if which one of these following tasks fail?

a. Session

b. Command

c. Worklet

d. Email

e. All of these(ans)

5.Which task is used to stop, abort, or fail the top-level workflow or the parent workflow based on an input link condition?

- a. command
- b. control
- c. email
- d. timer

6.What is :SEQ?

- a. Required when you create an expression that includes a port in a Sequence Generator transformation(
- b. Required when you create an Lookup that includes a port in a Sequence Generator transformation
- c. Required when you create an Sql Transformation that includes a port in a Sequence Generator transformation
- d. Required when you create an UN-connected lookup Transformation that includes a port in a Sequence

7.Which one is not date function?

- a. ROUND
- b. TO_DATE
- c. TRUNC
- d. ADD_TO_MONTH(ans)

8.If you want to run a second session only if the first session completes successfully, then which task you should use?

- a. timer
- b. assign
- c. decisions(ans)
- d. link

9.What are the processes for creating indeces after loading processes completed?

- a. By using session level command task(ans)
- b. By Scripting for creating index(ans)
- c. By store procedure
- d. All of these

10.Which transformations are both connected and on connected?

- a) StoredProcedure(ans)
- b) SQL(ans)
- c) Lookup(ans)
- d) ExternalProcedure(ans)

11) Which guidelines are needful to optimize the performance of an Aggregator transformation?

- a. Use sorted input to decrease the use of aggregate caches.
- b. Limit connected input/output or output ports.
- c. Filter before aggregating
- d. None of these

- 12) Which one is not correct about filter transformation?
- a. Act as a 'where' condition
 - b. Can't pass multiple conditions**
 - c. Act like 'Case' in pl/sql
 - d. If one record does not match condition, the record is blocked

13) Can multiple folders be opened at the same time?

- a) True
- b) False**

14) Sorter is a passive transformation

- a) True
- b) False**

15) Parameters and variable values should be defined before session runs

- a) True**
- b) False

16) Where can create reusable transformation?

- a) Transformation developer**
- b) Task developer
- c) Workflow developer
- d) Worklet designer

17) Where can be the transformation created?

- a) Mapping designer**
- b) Mapplet**
- c) Transformation designer**
- d) Target designer

18. Which Transformation is used to load the rejected records

- a) Source Qualifier
- b) only Filter Transformation
- c) only Router Transformation(Ans)**
- d) Option 2 & Option 3 e) 1,2&3

19. Which Transformation is used to handle cobol sources

- a) Source Qualifier
- b) Filter Transformation
- c) Router Transformation
- d) Expression Transformation
- e) Normalizer Transformation(Ans)**

20. What is the transformation used to convert the rows in to columns

- a) Source Qualifier
- b) Filter Transformation

- c) Normalizer Transformation(ans)
- d) Expression Transformation
- e) Router Transformation

21. Select a transformation used to load the changed records in target table

- a) Source Qualifier
- b) Filter Transformation
- c) Normalizer Transformation
- d) Expression Transformation
- e) **Update Strategy**(ans)

22. Which Component of informatica is used to configure connection details

- a) Workflow Monitor
- b) Mapping Designer
- c) Workflow Manager
- d) **Repository Manager**(ans)
- e) Worklet Designer

23. which tool is used for users,user groups and priviledges

- a) Designer
- b) Workflow Manager
- c) 2&3
- d) **Repository Manager**(ans)
- e) None

24. Where is the actual business rules will be implemented

- a) Source qualifier
- b) Transformation Developer
- c) Workflow Designer
- d) **Mapping Designer**(ans)
- e) Warehouse Designer

25. Is it possible to generate a table in relational database using informatica

- a) Yes(ans)
- b) No
- c) sometimes
- d) May be possible
- e) None

26. Which Component of informatica is used to see the performance of the workflow while running

- a) **Workflow Monitor**(ans)
- b) Mapping Designer
- c) Workflow Manager

d) Repository Manager

e) Worklet Designer

27.In which mode of pmcmd, the username, password and server information are required for each command

a) Interactive mode
b) Commandline mode(ans)

c) User Mode
d) Server mode
e) Wait Mode

28.Which transformation receives input values from the result of a :LKP expression in another transformation?

a. Custom

b. Connected SP

c. Unconnected Look-up(ans)

d. non of these

29.How to create a custom join in Source Qualifier transformation?

a. By using system-defined join
b. By using custom-defined join
c. By using user-defined join(ans)

30.Snow flake schema

a. pointing to Dimensional tables itself are pointed by sub Fact tables.
b. pointing to fact tables itself are pointed by sub dimension tables. (ans)
c. pointing to Datamart itself are pointed by sub dimension tables.
d. All of these

1) object can be editable when it is

a. none of the listed options
b. undo check out
c. check out
d. check in

2) joiner does not support flat file. (t/f)

a.true
b.false

3) WHAT ARE TYPES OF LOGIN IN INFORMATICA.(check box)

a.passive
b.native
c.LDAP
d.active

4) Which are true sentences?(check box)

a. Passive transformation is one which doesn't change in no of rows.
b. Active transformation is the one which do changes in no of rows.
c. Active transformation is the one which doesn't change in no of rows.

d. Passive transformation is the one which do changes in no of rows.

5) Choose the Informatica designer tool where mapping can be created

Select one

- a. Mapplet designer
- b. All of the listed Options
- c Warehouse Designer
- d Mapping designer**
- e Source analyzer

6) to monitor the run what should be configured in workflow monitor?

- **tasks**
- **sessions**
- repository
- mappings

7) how many sessions can run under one workflow?

- none of the listed options
- two ,one at time
- only one
- multiple**

8) session has to run monday to saturday not on sunday how to schedule in informatica

- a) a.weekly option
- b) b.daily option
- c) c.customized repeat**
- d) d.none of these

9) To execute PI-SQL scripts you should use what transformation?

- a) Stored procedure**
- b) Aggregator
- c) External procedure
- d) Expression

10) How do you access flat files in a session?

- a) through path**
- b) FTP
- c) Relational database
- d) Drag and drop

11) Is connection required for loading (Importing) flat file to target?

- a) Yes
- b) No**

12) Where can you create repository service?

- a) Admin console**
- b) Repository manager
- c) Worklet designer
- d) Workflow manager

13) Where can create reusable transformation?

- a) Transformation developer**

- b) Task developer
- c) Workflow developer
- d) Worklet designer

14) choose the tool where the load progress can be observed

- a. workflow monitor
- b. designer
- c. workflow manager
- d. repository manager

15) What are required to run a session?

- a) Integration service
- b) Task
- c) Mapping
- d) Transformation

16) Which format do you export and import objects in?

- a) Csv
- b) Xml
- c) Html
- d) Flat file

17) Which guidelines are needful to optimize the performance of an Aggregator transformation?

- a. Use sorted input to decrease the use of aggregate caches.
- b. Limit connected input/output or output ports.
- c. Filter before aggregating
- d. None of these

18) Sessions are created in which tool?

Select one

- a. Mapplet Designer
- b. **None of the listed Options**
- c. Workflow Monitor
- d. Mapping Designer

19) session performance can be improved by (MORE THAN ONE OPTION)

(Select one or more)

- e. Partitioning
- f. Push down
- g. None of the above
- h. Top down

20) which of the following statement about union transformation is false?

- a. **YOU CAN UPDATE OR DELETE THE OUTPUT GROUP**
- b. **YOU CAN CREATE INPUT GROUPS**
- c. **YOU CAN DELETE PORT IN IP GROUP**
- d. **YOU CAN RENAME TH TRANSFORMATION**

21) A mapping has relational source and relational target. It also has an expression transformation that calculates the running sum using a decimal input port, a flat file lookup transformation after removing unnecessary

Select one:

- A. Lookup condition is not present
- B. Ports should not be deleted from flat file lookups
- C. Running sum cannot be calculated using expression transformation.
- D. All the above

E) **None of the listed options**

22) Enabling the Version Control is available in _____

Select one:

- A: Integration service
- B: User accounts
- C: Repository Manager**
- D: Workflow manager
- E: Repository service

23) User created a query to search for labeled versioned objects. The query did not return older version of Labeled objects. Why?

- 1 By default when you run a query to find labeled versioned objects the query returns only the latest checked in objects
- 2 By default when you run a query to find labeled versioned objects the query should return both the latest checked in and checked out objects
- 3 User has not specified the at check in values

Select one

- A 1 only
- B 2 & 3**
- C 3 only
- D 1 & 3

24) Objects can be copied to which of the following?

- a. **all the above**
- b. to same folder
- c. to same repository
- d. to other folders

25) object can be migrated from one repository to another using

- A.OBJECT COPY
- B.DEPLOYMENT group**
- c. NONE OF THE ABOVE
- D.LABEL

26) which guidelines are needed to optimize the performance of an aggregator transformation?
one or more...

- **use sorted input to decrease the use of aggregate caches**
- limit connected input/output or output ports
- none of these
- filter before aggregating

27) MAPPLET(check box)

- a. **contains a set of transformations**

b. lets you to reuse the transformation logic in multiple mappings

c. contains a set of shortcut of mappings

d. contains a set of mappings

28) External loader is one of the connections type.

State True or False

Select one:

a) True

b) False

29) SESSIONS CAN BE EXECUTED IN WORKFLOW

a. sequentially or concurrently

b. only sequentially

c. only concurrently

d. none of these

30) Which type is not used in metadata stored in repository?

• applet

• mapplet

• source definition

• mappings

1. Session has to run on Monday to Saturday not run Sunday how to schedule in informatica

• Weekly option

• Daily option

• Customized repeat

• None of these

2. Object can be editable when it is

• None of the listed option

• Undo check out

• Check out

• Check in

3. Aborting workflow from workflow monitor is not possible

• True

• False

4. Same transformation which can be used multiple times is called

• Reusable Mapping

• Reusable Session

• Reusable transformation

• None of the listed option

5. Which one is not property of sequence generator?

• Number of cached values

• Current values

• Re-cycle

• Start value

6. Joiner does not support flat file. State true or false

- True

- False

7. How many tasks can be created in task developer?

- Two
- Multiple
- None of the listed option
- Only one

8. Lookup can be connected and un-connected

- True
- False

9. Session performance can be improved by (multiple)

- A partitioning
- A push down
- None of the listed option
- Top down

10. Repository Server manages:

Select one or more (check box)

- a. Repository agent processes
- b. Monitors the running repository agent
- c. Integration Service
- d. Repository connection requests

11. Worklets can be used in workflows:

- a. true b. false

12. How many types of Transformations are available?

- a. 2
- b. 3
- c. 4
- d. 5

13. Which type is NOT used in metadata stored in repository?

- a. Applet
- b. Mapplet
- c. Source Definition
- d. Mappings

14. You can perform calculation in look up.

- a. true
- b. false

15. To monitor the run what should be configured in Workflow Monitor?

- a. Tasks
- b. Sessions
- c. Repository
- d. Mappings

16. Transformation can be _ (box)

a. None of this

b. Active c.

d.

17. For flat file source relational connection is required

a. true

b. false

18. Which situation would always cause mapping to be invalid?

a. Two ports with different data types connected together

b. Two active transformations connected to the same transformation

c. A target definition with no data flowing into it

d. A sQ with port names that do not match a field name is the corresponding course definition

19. Which of the following caches used in informatica?

a. Dynamic, Static, Persistent

b. static

c. None of the listed options

d. Dynamic

20. Which are true sentences?(check box)

a. Passive transformation is one which doesn't change in no of rows.

b. Active transformation is the one which do changes in no of rows.

c. Active transformation is the one which doesn't change in no of rows.

d. Passive transformation is the one which do changes in no of rows.

21. How many sessions can run under one workflow?

a. None of the listed options

b. two; one at at time

c. only one

d. multiple

22. Sessions can be executed in workflow _____

a. sequentially or concurrently

b. only sequentially

c. only concurrently

d. None of the listed options

23. Choose the tool where the load progress can be observed..(no options were printed)

24. Informatica version cannot be upgraded

State TRUE or FALSE

a)true

b)FALSE

25. Control is the reusable task

State TRUE or FALSE

a)true

b)FALSE

26. View details about work flow or task in _____

Select one or more

d) Gantt Chart view

e) None of the listed options

f) Simple view

27. Informatica version cannot be upgraded

State TRUE or FALSE

a)true

b)FALSE

28: Control is the reusable task

State TRUE or FALSE

a)true

b)FALSE

29. View details about work flow or task in _____

Select one or more

d) Gantt Chart view

e) None of the listed options

f) Simple view

30. Admin Console is web based

State TRUE or FALSE

a)true

b)FALSE

31. Choose Informatica Key Feature

Select one

e) Developer productivity

f) Enterprise-level data integration

g) All of the listed options

h) Scalability

32. Which of the following caches used in informatica?

e) static

f) dynamic

g) persistent, dynamic ,static

h) none of these

33. where to import target table?

Select one

a) Warehouse Designer

b) source analyzer

c) transformation developer

d) mapping designer

34. objects are copied in_____

Select one or more

a) workflow designer

b) mapping designer

c) mapplet designer

d) Task developer

35. can we update the target without update strategy in informatica

Select one

- a)yes
- b)none of the options
- c)with pmcmd command we can update
- d)no

36. which of the following statement about union transformation is false

Select one

- a)you can edit or delete the output group
- b) you can create input groups
- c)you can delete port in ip group
- d)you can rename the transformation

37. Choose the Informatica designer tool where mapping can be created

Select one

- a. Mapplet designer
- b. All of the listed Options
- c Warehouse Designer
- d Mapping designer
- e Source analyzer

38: Worklets can be used in workflows

State True or False

Select one :

- a)True
- b) False

39: In Session log file, which information we can find?

Select one or more:

- a. None of the listed Options
- b. Error encounter
- C. Load Summary
- d. Session Initialization Process

40. Choose the ETL tools.

Select one or more:

- a. Oracle Warehouse Builder
- b. Business Objects
- c. Informatica
- d. TransformOnDemand

41. How to select distinct records form Source Qualifier?

Select one:

- a. None of the listed Options
- b. Choose 'non duplicate' option
- c. Choose 'Select non duplicate'
- d. Choose 'select distinct' option

42: Sessions are created in which tool?

Select one

- a. Mapplet Designer
- b. **None of the listed Options**
- c. Workflow Monitor
- d. Mapping Designer

43: Importing and Exporting of objects is performed in

Select one or more:

- a. **Mapping Designer**
- b. Workflow Manager
- c. Workflow Monitor
- d. **Repository Manager**

44: External loader is one of the connections type.

State True or False

Select one:

- a) **True**
- b) False

45: To run the session what is required?

Select one or more:

- a. Mapping
- b. **Workflow**
- c. **Integration Service**
- d. Task

46: Choose the transformation which merges data from different systems.

Select one

- a. Aggregator
- b. Union
- c. Expression
- d. **Joiner**

47: Integration service can be selected at workflow level State True or False

Select one:

- c) **True**
- d) False

48: Which type of join keeps all rows of data from both the master and detail sources?

Select one

- a. Master outer
- b. **Full Outer**
- c. Detail Outer
- d. left Outer

49: Repository objects can be exported to

- a. HTML file
- b. CSV file
- c. **XML file**
- d. text file

50: NetSal= basic+hra. In which transformation we can apply this logic?

Select one:

- a. Filter
- b. Aggregator
- c. Lookup
- d. Expression

SET-5

51: WHICH ONE IS NOT PROPERTY IN SEQUENCE GENERATOR

- a.start value
- b.recycle
- c.no. of cached values
- d.current value

52: WHETHER OR NOT SESSION TASK CAN BE CONSIDERED TO HAVE HETEROGENEOUS TARGET IS DETERMINED BY

- a.either the mapping properties or the workflow properties
- b.the sessions task properties alone
- c.the mapping properties alone
- d.either the mapping properties or the session properties

53. SESSION HAS TO RUN MONDAY TO SATURDAY NOT ON SUNDAY HOW TO SCHEDULE IN

INFORMATICA

- a.weekly option
- b.daily option
- c.customized repeat
- d.none of these

54. object can be editable when it is

- a.none of the listed options
- b.undo check out
- c.check out
- d.check in

55. ABORTING WORKFLOW FROM WORKFLOW MONITOR IS NOT POSSIBLE

- a.true
- b.false

56. SAME TRANSFORMATION WHICH CAN BE USED MULTIPLE TIMES IS CALLED

- a.reusable mapping
- b.reusable session
- c.reusable transformation
- d.none of these

57. WHICH ONE IS NOT PROPERTY IN SEQUENCE GENERATOR

- a.start value
- b.recycle
- c.no. of cached values
- d.current value

58. JOINER DOES NOT SUPPORT FLAT FILE. (T/F)

- a.true

b.false

59. HOW MANY TASKS CREATED IN TASKS DEVELOPER

a.two

b.multiple

c.none of the these

d.only one

60.LOOKUP CAN BE CONNECTED AND UN CONNECTED TRANSFORMATION.(T/F)

a.true

b.false

61.SESSION PERFORMANCE CAN BE IMPROVED BY.(check box)

a.partitioning

b.push down

c.none of these

d.top down

62.WHAT ARE TYPES OF LOGIN IN INFORMATICA.(check box)

a.passive

b.native

c.LDAP

d.active

63.INFORMATICA IS A ETL TOOL USED IN DATA WAREHOUSING.(T/F)

a.true

b.false

64.WE CAN CALCULATE IN AGGREGATOR.(T/F)

a.true

b.false

65.HOW MANY SESSIONS CAN BE RUN UNDER ONE WORKFLOW

a.none of these

b.two,one at a time

c.only one

d.multiple

66. SESSIONS CAN BE EXECUTED IN WORKFLOW

a.sequentially or concurrently

b.only sequentially

c.only concurrently

d.none of these

67. CHOOSE THE TOOL WHERE THE LOAD PROGRESS CAN BE OBSERVED

a.workflow monitor

b.designer

c.workflow manager

d.repository manager

68.IN SESSION LOG FILE,WHICH INFORMATION WE CAN FIND.(CHECK BOX)

a.ERROR ENCOUNTER

b.SESSION INITIALIZATION PROCESS

c.LOAD SUMMARY

d.NONE OF THESE

69.WHICH TASK IS USED ANYWHERE IN WORKFLOW TO RUN THE SHELL COMMANDS.(CHECK BOX)

a.command task

b.email task

c.none of these

d.session task

70.HOW TO SELECT DISTINCT RECORDS FROM SQ

a.choose 'select non duplicate'

b.choose 'non duplicate option'

c.none of these

d.choose 'select distinct option'

71.MAPLET(check box)

a.contains a set of transformations

b.lets you to reuse the transformation logic in multiple mappings

c.contains a set of shortcut of mappings

d.contains a set of mappings

SET-6

72.which of the following caches used in informatica?

- dynamic,static,persistent
- static
- none of the listed options
- dynamic

73.which of true sentences?

- passive transformations is the one which doesn't change in no of rows
- active transformations is the one which do changes in no of rows
- active transformations is the one which doesn't change in no of rows
- passive transformations is the one which do changes in no of rows

74.for flat file source relational connection is required

- true
- false

75.which situation would always cause a mapping to be invalid?

- two ports with different data types connected together
- two active transformations connected to the same transformation
- a target definition with no data flowing into it
- a sQ with port names that do not match a field name in the corresponding source definition

76.you can perform calculation in look up .

- true
- false

77. to monitor the run what should be configured in workflow monitor?

- tasks
- sessions

- repository
- mappings

78. how many types of transformations are available?

- 2
- 3
- 4
- 5

79. Which type is not used in metadata stored in repository?

- applet
- mapplet
- source definition
- mappings

80.repository server manages.

one or more options..

- repository agent processes
- monitors the running repository agent
- integration service
- repository connection requests

81.where do you create repository service?

- repository manager
- admin console
- mapping designer
- workflow manager

82.choose the workflow manager tools

one or more

- source analyzer
- warehouse designer
- task developer
- workflow designer

83 .which guidelines are needed to optimize the performance of an aggregator transformation?

one or more...

- use sorted input to decrease the use of aggregate caches
- limit connected input/output or output ports
- none of these
- filter before aggregating

84.how many sessions can run under one workflow?

- none of the listed options
- two ,one at time
- only one
- multiple

85.sessions can be executed in workflow....

- sequentially or concurrently
- only sequentially
- only concurrently
- none of the listed

SET-7

86.Which one is not a property in sequence generator

(Select one)

a. Number of cached values

b. current value

c. recycle

d. start value

87.joiner doesn't support flat file. state true or flase

(Select one)

a. true

b. flase

88.How many tasks can be created in task developer

(select one)

a. two

b. multiple

89.lookup can be connected or unconnected transformation

(Select true/flase)

a. true

b. false

90.session performance can be improved by (MORE THAN ONE OPTION)

(Select one or more)

i. Partitioning

j. Push down

k. None of the above

l. Top down

91.Informatica is an etl used in data warehousing(true/false)

a. true

b. false

92. we can calculate in aggregator (true/false)

a. true

b. false

93. how many sessions can run under one workflow?

(Select one)

e. None of above

f. Multiple

g. Two,One at a time

h. Only one

94. sessions can be executed in workflow.

(Selected one)

- e. Sequentially or concurrently
- f. Only sequentially
- g. Only concurrently
- h. None of above

95. choose the tool where load progress can be observed

(Select one)

- e. Workflow monitor
- f. Designer
- g. Workflow manager
- h. Repository manager

96. which task is used anywhere in the workflow to run the shell commands

(Select one or more)

- e. Command task
- f. Session task
- g. Email task
- h. None of above

97. In session log which information we can find?

(Select one or more)

- e. Error encounter
- f. Session initialization process
- g. Load summary
- h. None of above

98. How to select distinct records from source qualifier

(Select one)

- d. Choose 'select distinct' option
- e. Choose 'select non duplicate' option
- f. Choose 'non duplicate' option

99. Maplet _____

(select one or more)

- e. Contains a set of transformations
- f. Let's you to re-use the transformation in multiple mappings
- g. Contains a set of short cuts of mappings
- h. Contains a set of mappings

100. Which guidelines are useful to optimize the performance of aggregator transformation

(select one or more)

- e. Use sorted input to decrease the aggregate caches
- f. Limit connected input/output or output ports
- g. None of these
- h. Filter before aggregating

101. Where do you create Repository service

(select one or more)

- e. Repository manager
- f. Admin console

- g. Mapping designer
- h. Workflow manager

**102. How many repositories can you work simultaneously in informatica designer
(Select one)**

- e. Multiple
- f. Two
- g. Four
- h. Single

103. Folders are created in _____

(Select one)

- f. Designer
- g. Metadata Analyser
- h. Repository Manager**
- i. Workflow manager
- j. Workflow Monitor

104. Which of the tool is used for real time data extraction

(Select one)

- f. Metadata Analyser
- g. Designer
- h. Power Exchange**
- i. Workflow Manager
- j. Real Time Monitor

105. Which of the following parameter specified in PWX before and/ or after images are recorded?

(Select one)

- f. \$DTL_Image
- g. CAPT_Image
- h. DTL_CAPT_Image
- i. DTL_Image
- j. \$\$_DTL_Image

SET-8

- | | |
|------|---|
| 106. | How many repositories can you work in repository manager?

• Multiple Two
•
• Four
• Single |
| 107. | Folders are created in _____
Designer Metadata Analyser

•
•
• Repository Manager Workflow Manager
• |
| 108. | Which tool is used for real time data extraction
a. Metadata analyser |

- | | |
|------|---|
| b. | Designer |
| c. | Power exchange |
| d. | Workflow Manager |
| e. | Real time Monitor |
| 109. | Which of the following parameter specified in PWX before and recorded |

- \$ DTL_IMAGE
- CAPT_IMAGE
- DTL_IMAGE
- \$\$DTL_IMAGE

110. Informatica provides inherent error handling _____

- Using ERROR_TABLES
- Using pmcmd tables
- Using pmrep tables
- **Using pmerr tables**
- Using error programs

111. To connect to a repository which of the following we need?

- c> Domain name & port
- d> User and password details
- B only
- None of the listed
- A only
- **Both**

112. If the user wants to substitute a value to a user-defined workflow variable the which task should be used in t

- a. Decision
- b. Assignment**
- c. Command
- d. Link

113. When you delete an object in a versioned repository which of the following will happen?

- 4. The repository removes object from navigator and workspace
- 5. The repository creates a new version of the object and changes the object status to delete
- 6. Object is permanently deleted
- 1 only
- 2 only
- **1 and 2**
- 1 and 3

114. The number of applied rows equals the number of affected rows for source. State true or false

- a. True
- b. False

115. Which of the following are administration tools in informatica?

- 6. Wokflow Manager

7. Repository Manager
8. Designer
9. Workflow Monitor
10. Repository Administration Console

- 2 only
- 1,3,4
- **2,5**
- 1,2

116. Two sessions are created for same mapping, one in the workflow designer(Session A) and another one in task d

- Session A and session B are reusable
- **Session B is reusable and session A is non-reusable**
- Session A and session B are non-reusable
- Session A is reusable and session B is non-reusable

117. By default, the power center server sets the number of partition to _____

- Three
- **One**
- Four
- Two

118. The task that controls PWX is -----

- Datamaps
- **Controller**
- Workflow
- Worklet
- Decision

119. There are three sequential task T1,T2,T3 T1 has succeeded ,t3 is configured to run only when the variable pr

- Yes
- T3 will run only if t2 succeeds
- **T3 will run only if t2 succeeds or is disabled**
- T3 will run only if t2 runs irrespective of success or failure

120. Which of the following statements are true when a user wants to import an existing object in a target folder having the latest object version as 3?

- I. When the object is imported and replaced, the power center client changes the existing object from version 3 to 4
- II. When the user opts to rename the imported object, the power center client creates a new version of the object
- III. When the object is imported and replaced, the power center client changes the imported object as version 4

Select one:

- A> I & II
- B> III only
- C> II only
- D> II & III

121. The user creates a mapping which reads data from source and loads to a target via filter

and sequence generator. In which of the following transformation the valid partition type is placed?

Select one:

- A> source qualifier and target.
- B> Source target and sequence generator transformation
- C> Source qualifier, target and filter transformation
- D>Filter and Sequence generator transformation

122. The program that submits dump handler in PWX_____

Select one:

- A>DUMPX
- B>DTLCDUMP
- C>DUMP
- D>DTLDUMP

SET-9

123.Sorted input the aggregation cache

A increases

B does not impact C will disable

D decreases

124. Which of the following partition type is NOT applicable fOr the flat file target for the flat file targets

i hash auto keys ii round robin

iii database partitioning iv hash user

select one

A I only B iv only C ii & iii D I & iii

125.In the Workflow Manager you may create a new Session by creating a new

Select one

A task to the Workflow Developer

B session Task in the Session Developer

C. session in the Session Wizard D task in the Task Developer

126. Which of the following is true regarding default values for mapping Parameters and variables?

Select one

A Default value for string parameter/variable will be empty string. Numeric fields will be 0 and Datetime fields will b

B Default value for string parameter/variable will be empty string. Numeric fields will be 0 and Datetime fields will be 1/1/1753 A. D.

C Default value for string parameter/variable will be null. Numeric Fields will be 0 and date time fields will be 1/1/1901

D Default value for string parameter/variable will be empty string. Numeric fields will be 0 and Datetime fields will be 1/1/1900

127. which of the following task is use to abort or tail the top-level workflow based on an input link condition

Select one

A Command task B Email task

C Assignment task D Control task

128. The user created a mapping which reads item information from three source files and loads to a

target .The average for item cost Is calculated using the aggregator transformation via fitter and sorter transformation

i To speeden the Sorting process

ii Same Item description may rust in more than one source file. Therefore without the hash auto-keys partition the a

iii To eliminate records

Select one

A I only B ii only C I & ii

D I , II & iii

129.A session has to be run only when the specified file particular location Which task no help to achieve this functionality?

Select one

A Use Event Wait with user defined event option to specify the file path and name B Use Event raise with predefined

D Use Event raise with user defined event option to specify the file path and name

130. Which is NOT True regarding the rules of exchanging metadata using Repository Manager,

Select one

A Can export multiple targets at once

B For specific tools require Metadata Exchange option license to exchange metadata C Can export cubes dimensions

D Can import and export relational source and target defintions

131. Which or the following privileges should a user require to change his password'?

Select one

A Use workflow manager with read permission B Workflow operator

C Browse repository

D Use repository manager with read/write permission

132. Which or the statement is NOT True about source analyzer'?

Select One

A We can create source short cut for source m shared folders **B We can Import COBOL file in source analyzer**

C We can edit the source shortcut in source analyzer D We can import flat We in source analyzer

133. When is the Condense process triggered ?

i when startup initialization is complete

ii when startup initialization is complete /a condense command is manually entered using SNDPWXCMD iii when any

Select one

A Both I and ii B I only

C iii only D ii only

134. A user wants to compare folder A against folder B. He wants to check whether all the objects in the folder B are present in folder A Which of the following option is suitable for the need ?

Select one

A One thread comparison B Direct Comparison

C One way comparison D Advanced comparison

135. When the user creates a session with multiple partitions the PowerCenter Sever can parts ion caches for Which of the following transformation

I Aggregator

II Rank iii Sorter

IV lookup

A I ii & iv

B iii & iv

136. which of the following is/are the possible way(s) to execute a workflow?

I using pmrep

ii using pmcmd ,pemrep, workflow manager iii using pmcmd workflow manager

Select one

A II only B iii only

C both ii and iii D Both I and ii E I only

SET-1

137.

- a. INFORMATICA VERSION CAN BE UPGRADED?(TRUE/FALSE)
b. **True False**

138.

CONTROL IS THE REUSABLE TASK.(TRUE/FALSE)

- a. True
b. **False**

139.

VIEW DETAILS ABOUT A WORKFLOW OR TASK IN (MORE THAN ONE OPTION)

- a. **GANTT CHART VIEW**

140.

b. NONE OF THE LISTED OPTION SIMPLE VIEW
c. **ADMIN CONSOLE IS WEB BASED (TRUE/FALSE)**

- a. **True**
b. False

141.

CHOOSE INFORMATICA KEY FEATURE?

- a. DEVELOPER PRODUCTIVITY ENTERPRISE LEVEL DATA INTEGRATION **ALL OF THE ABOVE**
b. **WHICH OF THE FOLLOWING CACHES USED IN INFORMATICA?**

142.

- c.
d.

- a. STATIC
b. DYNAMIC
c. **STATIC, DYNAMIC, PERSISTENT** NONE OF THE LISTED ABOVE **WHERE TO IMPROVE**

143.

- d.
a. **WAREHOUSE DESIGNER SOURCE ANALYZER TRANSFORMATION DEVELOPER MAPPER**
b. **OBJECTS ARE COPIED IN?(SELECT ONE OR MORE)**

144.

- c.
d.
a. WORKFLOW DESIGNER **MAPPLET DESIGNER MAPPING DESIGNER TASK DEVELOPER**
b. **CAN WE UPDATE THE TARGET WITHOUT UPDATE STRATEGY IN INFORMATICA?**

145.

- c.
d.

- a. YES
b. NONE OF THE LISTED
146. c. WITH PMCMD COMMAND WE CAN UPDATE NO
d. **WHICH OF THE FOLLOWING STATEMENT ABOUT UNION TRANSFORMATION**
- e. YOU CAN UPDATE OR DELETE THE OUTPUT GROUP
f. YOU CAN DELETE PORT IN IP GROUP
147. g. YOU CAN RENAME THE TRANSFORMATION
h. **CHOOSE THE INFORMATICA DESIGNER TOOL WHERE MAPPING CAN BE CREATED**
- a. MAPPLET DESIGNER
b. ALL OF THE LISTED OPTIONS WAREHOUSE DESIGNER **MAPPING DESIGNER** SO
c. **WORKLETS CAN BE USED IN WORKFLOWS? (TRUE/FALSE)**
148. d.
e.
- a. True
b. False
149. **IN SESSION LOG WHICH INFORMATION WE CAN FIND(MORE THAN ONE OPTION)**
- a. ERROR ENCOUNTER LOAD SUMMARY
b. SESSION INITIALIZATION PROCESS NONE OF LISTED OPTIONS
150. c. **CHOOSE THE ETL TOOLS. (MORE THAN ONE OPTION)**
d.
- a. ORACLE WAREHOUSE BUILDER
b. BUSINESS OBJECTS
c. **INFORMATICA**
d. TransformOnDemand
151. **HOW TO SELECT DISTINCT RECORDS FROM SOURCE QUALIFIER?**
- a. CHOOSE 'NON DUPLICATE' OPTION **CHOOSE 'SELECT DISTINCT' OPTION** CHOO
b. **SESSIONS ARE CREATED IN WHICH TOOL? (workflow manager)**
c.
d.
- 152.** a. MAPPLET DESIGNER WORKFLOW MONITOR MAPPING DESIGNER **NONE OF ABOVE**
b. **IMPORTING & EXPORTING OBJECT PERFORMED IN? (MORE THAN ONE)**
- c.
d.
- a. **MAPPING DESIGNER** WORKFLOW MONITOR WORKFLOW MANAGER **REPOSITORY**
b. **EXTERNAL LOADER IS ONE OF THE CONNECTION TYPE? (TRUE/FALSE)**
154. c.
d.
- a. True

- b. False
- 155.** **TO RUN THE SESSION WHAT IS REQUIRED?(MORE THAN ONE OPTION)**
- a. MAPPING WORKFLOW INTEGRATION SERVICE TASK
 b. CHOOSE THE TRANSFORMATION WHICH MERGES DATA FROM DIFFERENT O
- 156.** **c.**
 d.
- 157.** **a. AGGREGATOR UNION EXPRESSION JOINER
 b. INTEGRATION SERVICE CAN BE SELECTED AT WORKFLOW LEVEL? (TRUE/FALS**
c.
d.
- 158. WHICH TYPE OF JOIN KEEPS ALL ROWS OF DATA FROM BOTH MASTER AND DETAIL SOURCES?**
- a. MASTER OUTER
b. FULL OUTER
 c. DETAIL OUTER
 d. LEFT OUTER
- 159. REPOSITORY OBJECTS CAN BE EXPORTED TO**
- a. HTML FILE
 b. CSV FILE
c. XML FILE
 d. TEXT FILE
- 160.** **NetSal=basic+hra. IN WHICH TRANSFORMATION WE CAN APPLY THIS LOGIC?**
- a. FILTER
 b. AGGREGATOR LOOKUP **EXPRESSION**
 c. WHICH ONE IS NOT A PROPERTY IN SEQUENCE GENERATOR?
d.
- 161.** **a. START VALUE
 b. RECYCLE
 c. NUMBER OF CACHED VALUES
 d. CURRENT VALUE**
- 162. WHETHER OR NOT A SESSION TASK CAN BE CONSIDERED TO HAVE HETROGENEOUS TARGETS IS DETERMINED BY.(SELECT ONE)**
- a. EITHER THE MAPPING PROPERTIES OR THE WORKFLOW PROPERTIES
 b. THE SESSION TASK PROPERTIES ALONE
 c. THE MAPPING PROPERTIES ALONE
d. EITHER THE MAPPING PROPERTIES OR THE SESSION TASK PROPERTIES
- SET-10**
- 163.** A mapping has two pipelines. Pipeline 1 has to be executed first followed by Pipeline 2. What property must be set to achieve this?

Select one

- A Source read plan for the mapping must be set appropriately.
- B This option should be set in session properties.
- C Target load plan for the mapping must be set appropriately.**
- D Pipeline 1 has to be created first while creating the mapping so that it executed at first.

164.Which of the following invalidate the mapping when you edit the mapplet?

- I When you change a Mapplets from active to passive.
- II When you delete the ports from the mapplet
- III When datatype precision and scale is changed in a mapplet.
- IV add a port to the mapplet

Select one

- A . II & III**
- B . IV only
- C . I & III

165.Which of the following statement is True when a user exports a mapping which has two different versions?

- I The power center client exports only the latest version of the object.
- II The power center client exports all the versions of the object.
- III Earlier versions of object can be exported through query results or object history
- IV Earlier versions of object cannot be exported

Select one

- A . II only
- B . I only
- C. I & III
- D. I & IV

166.A mapping gets data from source and loads to a target though two pipeline stage. The default partition point is created at source and target, and one partition point is placed at expression before target is this pa

Select one

- A. Valid. When expression receives data from two pipeline stage.
- B. Valid always
- C. Valid. When each partition point in the session receives data from single pipeline stage
- D. Not a valid partition point

167.In a project, DB2 is the source system and informatica powercenter is installed in windows NT server PWX has to be installed at which of the following location?

Select one

- A. Need not be installed in both db2 and powercenter client
- B. DB2 and informatica powercenter client
- C. DB2 only
- D. DB2 and informatica powercenter server

168.The user created a mapping to load DB2 target table from flat file source. Multiple partitions are created for a DB2 bulk load session. The passthrough partition type is placed at target table. Why does the session fail?

Select one

- A. DB2 target only support Database partitioning with multiple partitions.

- B. DB2 target doesn't support passthrough partitioning
- C. DB2 target only support Database partitioning during bulk load
- D. Multiple partitions cannot be created during bulk load

169.A mapping reads item information from source and calculates the whole sale cost and average using filter sorter and aggregator transformation and send the results to the target to distribute the work load more evenly.

- I. Source qualifier and partition type is round-robin
- II. Filter transformation and partition type is round-robin

Select one.

- A. None of the listed options
- B. II only
- C. Both I and II
- D. I only

170.A user is logged into the repository. He is having default repository authentication. What are all the possible user status he can have in the repository?

Select one.

- A. Disabled and login suggested
- B. Disabled and account removed
- C. Enabled and disabled
- D. Enabled and no login assigned

171.A mapping has relational source and relational target. It also has an expression transformation that calculates the running sum using a decimal input port, a flat file lookup transformation after removing unnecessary ports.

Select one:

- E. Lookup condition is not present
- F. Ports should not be delete from flat file lookups
- G. Running sum cannot be calculated using expression transformation.

H. None of the listed options

172.Power exchange configuration are done in _____

Select one:

- A. OPB tables
- B. dbmover file
- C. config file
- D. metadata
- E. caa file

173.Which of the following statements on Mapplets is True?

Select one:

- A. A Mapplet that contains an input transformation cannot be made into a active Mapplet
- B. A passive Mapplet can be made into active Mapplet by adding one or more joiner transformations**
- C. A mapplet that does not contain an input transformation is considered as active Mapplet
- D. A passive Mapplet can be made into active Mapplet by adding one or more lookup transformation

174.Which of the following Admin Console tasks require Repository Service to be run in Exclusive mode?

Select one:

- A: Delete repository content
- B: Upgrade repository content

C: Copy content from another repository

D: Back-up or restore content

175.If you want to save and reuse the cache files, you can configure the transformation in which of the following way(s)

Select one

A: Use Dynamic Cache

B: Disable Lookup cache

C: Use Static Cache

D: Use Persistent Cache

E: Use Named Cache Files while creating Persistent Cache

176.Enabling the Version Control is available in _____

Select one:

A: Integration service

B: User accounts

C: Repository Manager

D: Workflow manager

E: Repository service

Set-11

177. Much of the following is the set of Instructions required to run a Session?

Select one

A. Mapping

B. Task

C. Worklet

D. Workflow

E. Meta data

178.Which user will have read, write and execute permission for all the folders in a repository?

Select one

A. User having Super User Privilege

B. User having Administer Server privilege

C. User having Session Operator privilege

D. User having Administer Repository privilege

179.A user wants to run a workflow Which set of privileges would be sufficient to use the workflow manager with a specific folder?

Select one

A Use Workflow Manager privilege with folder read and execute permissions

B Use Workflow Manager privilege with folder read and write permissions

C Use Browse repository with folder write permission

D Use designer privilege and write folder permissions

180.What is the differences between \$ and \$\$ in parameter file

1 \$ prefixes are used to denote mapping parameters and variables

2 \$\$ prefixes are used to denote both mapping parameters and variables

3 \$\$ prefixes are used to denote directories and file path

4 \$ prefixes are used to denote directories and file path

Select one

A 2 & 4

B 1 & 3

C 1 & 2

D 2 & 3

181. User created a query to search for labeled versioned objects. The query did not return older version of Labeled objects. Why?

1 By default when you run a query to find labeled versioned objects the query returns only the latest checked in objects

2 By default when you run a query to find labeled versioned objects the query should return both the latest checked in and checked out objects

3 User has not specified the at check in values

Select one

A 1 only

B 2 & 3

C 3 only

D 1 & 3

182. A user wants to create folder. What privileges does the user require to create a folder?

Select one

A Repository Manager

B Browse Repository

C Administrator console

D Administrator Repository

183. In which tab of the Admin console do we subscribe for alerts?

Select one

A Domain

B Logs

C Administration

D Manage Accounts

184. Which of the following is NOT a Designer Tool?

Select one

A Warehouse Designer

B Mapping Designer

C Transformation Developer

D Transformation Designer

SET-12

185) Admin Console – Web based ?

a. True

b. False

186) Which of the following is reusable component in informatica?

a. Mapping

b. Maplet

c. Session

187) How many types of transformation?

- a. 5
- b. 3
- c. 4 (ACTIVE, PASSIVE, CONNECTED, UNCONNECTED)
- d. 2

188) How many types of source files?

- a. flat files
- b. COBOL
- c. Relational data base
- d. HTML

189) What are the possible port types?

Input, Output, Variable

190) Which should be configured in workflow manager to run a workflow?

session

191) Can a session be aborted from workflow monitor?

- a. True

- b. False

193) By which of the following, a session can be considered as having heterogeneous targets?

- a. only by session properties
- b. only by mapping properties
- c. both by session or workflow properties
- d. either by session or mapping properties

194) Which transformations can be used numerous times in a mapping?

- a. reusable transformation
- b. expression
- c. lookup
- d. joiner

Question makes no sense, all listed options can be used numerous time.

195) Which of the following is not true about filter transformation?

- a. acts like where condition
- b. cannot use more than one condition
- c. acts like case in PL/SQL
- d. if the condition is false for a row, blocks the row

196) Which of the following is connected transformation?

Stored Procedure

197) Transformations can be created in

- a. Source Analyzer
- b. Mapping Designer
- c. Maplet designer
- d. Transformation Designer

198) Can we create session task in workflow developer? (T/F)

- a. True

- b. False

(There is no tab called 'WORKFLOW DEVELOPER'

We have 3 tabs in Workflow manager tool- Task developer, worklet designer, workflow designer)

199) Key feature of informatica

- a. enterprise level data integration
- b. developer productivity
- c. All of the above
- d. scalability

200) Objects can be copied to which of the following?

- e. all the above
- f. to same folder
- g. to same repository
- h. to other folders

201. DEFAULT VALUE OF A STRING

A.NULL

B.EMPTY

C.HYPHEN

D.NONE OF THESE

202. TYPES OF LOGIN IN INFORMATICA

A.ACTIVE

B.PASSIVE

C.LDAP

D.NATIVE

203. ODBS STANDS FOR

A.OPEN DATA CONNECTIVITY

B.OPERATING DATABASE CONNECTION

C.OPERATIONAL DATABASE CELL

D.NONE

NO SUCH WORD AS 'ODBS' exists in DW

204. REUSABLE SESSIONS CAN BE CREATED

True

False

205. SESSION CAN BE CREATED REUSABLE IN WORKFLOW MONIOR.

True

False

206. OBJECT CAN BE MIGRATED FROM ONE REPOSITORY TO ANOTHER USING

A.OBJECT COPY

B.DEPLOYMENT group

c. NONE OF THE ABOVE

D.LABEL

207. WORKFLOW MANAGER RUNS WITHOUT ANY ISSUE IF THERE IS ANY INTEGRATION SERVICE CONNECTED.

True

False

208. INTEGRATION SERVICE CAN ALSO BE CONNECTED FROM WORKFLOW.

True

False

209. WHAT IS REQUIRED TO RUN A WORKFLOW IN WORKFLOW MANAGER.

START

210. A NUMBER SEQUENCE CAN BE CREATED WITHOUT USING A SEQ GENERATOR.

True

False

211. WHICH OF THE FOLLOWING IS A PASSIVE TRANSFORMATION.

ANS.**STORED PROCEDURE**.

212. EDIT OR DELETE OF CONNECTION OBJECTS CAN BE DONE IN WHICH OF THE FOLLOWING

A.DESIGNER

B.REPOSITORY MANAGER

C.WORKFLOW MONITOR

D.WORKFLOW DEVELOPER

None of the options are correct, actual answer is- **WORKFLOW MANAGER**

213. SOURCE DEFINITION, TARGET DEFINITION AND TRANSFORMATION CAN BE DONE IN

ANS.**MAPPING DESIGNER**. -- **FALSE**

(Source Definition -> SOURCE ANALYSER

Target Definition -> TARGET DESIGNER)

214. CONDITION CAN BE CONFIGURED IN ONE SESSION LINK.

True

False

215. TARGETS CAN BE COMPARED

A.TARGET WITH target

B. Target with short

c. Two target short.

d. Cannot be compared

CORRECTED INFORMATICA MCQ (CHN16DW001 BATCH)

1. Informatica version cannot be upgraded- **FALSE**

2. CONTROL task is a reusable task- **FALSE**

3. View details about a workflow/task in- **Gnatt Chart View**

4. Admin Console is web-based- **TRUE**

5. Choose Informatica key features- **All of them**

6. Which are the caches available in Informatica- **Static, Dynamic & Persistent**

7. Where to import target table- **Warehouse Designer (also called Target designer)**

8. Objects are copied in- **Mapping designer & Maplet designer**

- 9.** Can we update the target without using update strategy- **Yes**
- 10.** Which options are true about Union transformation:
- You can create input groups**
 - You can rename the transformation**
- 11.** Tool where mapping is created- **Mapping Designer**
- 12.** Worklets can be used in workflow- **True**
- 13.** In session log, which information we can find-
- Error information**
 - Load summary**
- 14.** Choose ETL Tools:
- Oracle Warehouse Builder**
 - Informatica**
 - Business Object**
- 15.** How to select distinct records from Source Qualifier-
Choose 'Select distinct' option
- 16.** Sessions are created in which tool- **None of the listed option (Correct answer)**
- 17.** Importing & exporting of objects is done in- **Mapping designer**
- 18.** External loader is one of the connection type- **True**
- 19.** To run a session what is required-
- Workflow**
 - Integration service**
- 20.** Choose transformation that merges data from different systems- **Joiner**
- 21.** Integration service can be selected at Workflow level- **True**
- 22.** Repository objects can be exported to- **XML FILE**
- 23.** Whether a session task can contain heterogeneous targets, is determined by
Either mapping properties or session task properties
- 24.** Aborting workflow from workflow monitor is not possible-
FALSE
- 25.** Session has to run from Monday to Saturday, not on Sunday. How to sch

26. How many tasks can be created in task developer- **Multiple**

27. Session performance can be improved by-

a. **Partitioning**

b. **Push-down**

28. Type of logins in informatica-

a. **Native**

b. **LDAP**

29. Mapplet feature-

Allows you to reuse the transformation logic in multiple mappings

30. Repository server manages:

a. **Repository agent process**

b. **Monitors running repository agent**

c. **Repository connection requests**

1. If a source contains 100rows, target contains 5million rows then which transformation is used?

A) lookup static b) lookup dynamic c) joiner d) no cache e) all

ANS:

This question is not clear

• **For radio button (only 1 ans allowed) – please select option b**

• **For checkbox (more than 1 ans allowed) – please select options a & b**

2. Where do you create repository services?

(A) Repository manager (b) workflow manager (c) workflow designer **(d) admin console**

ANS: Option d—Admin console

3. Choose ETL tool:-

(a) Informatica (b) oracle warehouse builder (c) transform on demand (d) business object

ANS: Options a & b

[You can check this URL for reference: <http://datawarehouse4u.info/ETL-tools.html>]

4. Repository is accessed through?

(a) repository service

(b) repository manager

(c) admin console

(d) workflow manager

ANS:

• **For radio button (only 1 ans allowed) – please select option b**

• **For checkbox (more than 1 ans allowed) -- please select options b & c**

5. Which is not true about filter transformation?

- a. acts like case in pl/sql**
- b. cannot pass multiple condition

ANS: Option a

- 6. What are the transformation ports in informatica?

a.input,output,variable

- b.input,output,input/output,variable

ANS: Option a

- 7. What are the ETL tools?

a.informatica

- b.BO

- c.transform on demand

d.oracle warehouse builder

ANS: Options a & d

- 8. What are d logins in informatica?

a.native

- b.active

- c.passive

- d.LDAP

ANS: Option a

- 9. Informatica workflow monitor is opened then it continuously receive information from:-

(a)Integration service (b)powercenter admin console **(c)repository services** (d)power center repository

ANS: Options a & c

[**You can check this link for your reference-**

<http://www.disln.org/2012/09/Understand-Informatica-PowerCenter-Workflow-Monitor.html>]

- 10. Can we enable test load option in truncate target table in session property...true/false?

ANS: TRUE

(Test load—

When you enable both truncate target tables and test load, the Integration Service turned off for the test load session)

For reference-

<http://warehousewarrior.blogspot.com/2013/05/truncate-target-table.html>

- 11. Conditions are specified in session link-(T/F)

ANS: TRUE

- 12. Can domain have single node? t/F

ANS: TRUE

[Domain is like a server which handles all the services of Informatica, and nodes are physical machines. All the nodes will be under the domain. Nodes will have the services installed on it like Repository Service, Integration Service, Power Center Service, Workflow Service, etc.]

Node is a physical machine that runs the services. You have importantly 2 services-- Repository Service and Integration Service. Integration service is the service that runs the workflows on the nodes; Repository service is the service that stores the metadata.

13. If you declare mapping and variable in a mapping you can reuse a mapping by altering the parameter and variables values of the mapping in the session? (T/F)

ANS: TRUE

14. Informatica feature is
- a.scalability
 - b.all the above
 - c.enterprise data integrity
 - d.developer productivity

ANS: ALL OF THE ABOVE

15. To create source and target for a flat file, do we need a connection..t/f

ANS: FALSE (To create a FLAT FILE source/target, we don't need any connection)

- 1) Worklet can be used in work flow (T/F) **True**
- 2) Repository server manager:
 - a) Integration Services b) Repo Connection Req c) **Repository Agent Process** d) Monitors the Running Repo Agent
 - 3) How many session can run under one workflow?
 - i) Two ii) one at a time iii) only one **iv) Multiple**
 - 4) Session Performance can be improved by
 - a) Partitioning
 - b) Push down optimization**
 - c) NOTA
 - d) Top Down
 - 5) Choose the tool where the load Progress can be observed?
 - a) **WF monitor**
 - b) Designer
 - c) WF Manager
 - d) Repository Manager
 - 6) Where we set the update strategy transformation:
 - a) Within session**
 - b) Within mapping**
 - c) Within repository
 - 7) is a jump from one transformation to other transformation using the debugger ?
 - i) step to instance
 - ii) next instance**
 - iii) break points
 - 8) Can we use sorted input with incremental aggregation? (yes/No)-- **NO**
 - 9) What type of cache available in filter transformation?
 - a)Index b)Data c)a&b **d)None**
 - 10) Thumb rule for the system variable are (http://www.geekinterview.com/question_details/54994)
 - a)\$ b)\$\$ c) \$\$\$ d)None**
 - 11) Where does informatica server stores data until it completes aggregate calculations?
 - A) Memory **b) Repository c) Database d) Cache**

(select option d if only 1 option is allowed- radiobutton)

(select options b,c,d if multiple options are allowed- checkbox)

12) Can we enable test load option and truncate target table option in session properties (T/F) -- **TRUE**

13) Maplet contains type of ports

- 1) Input port
- 2) Input/output port**
- 3) Output port
- 4) None

14) Multiple passive mapplets can populate the same target instance? (T/F) -- **TRUE**

15) Can we execute two instances of the same worklet concurrently in two different workflows? (T/F) -- **TRUE**

16) Which of the following repository object is not supported by the mapplet?

(<http://www.allinterview.com/showanswers/122361/what-type-of-transformation-is-not-supported-by-mapplets.html>)

- a) Joiner
- b) Target definition**
- c) Normalizer**
- d) None

17) Can we include source definition in reusable transformation (Y/N) -- **NO**

18) Can we add sources to the mapplet? (Y/N) -- **YES**

19) Which is correct for optimize aggregator transformation?

- a) group by simple column
- b) use sort input**
- c) use incremental agg

1) Which one is not correct about filter transformation?

Explanation: Filter generally parses single condition. For multiple condition we can use router

- Act as a 'where' condition
- **Can't passes multiple conditions**
- Act like 'Case' in pl/sql
- If one record does not match condition, the record is blocked

2) Can we calculate in aggregator ?

Explanation:

- No
- **Yes**

3) Which one is not a type of fact?

Explanation:

- Semi-additive
- Additive
- **Confirm fact**
- Not additive

4) Which one is not a type of dimension ?

Explanation:

- Conformed dimension
- **Rapidly changing dimension**
- Junk dimension
- Degenerated dimension

5) Which of these not correct about Code Page?

Explanation:

- A code page contains encoding to specify characters in a set of one or more languages
- **A code page contains decoding to specify characters in a set of one or more languages**
- In this way application stores, receives, and sends character data.
- None of these

6) What is a mapplet?

Explanation:

- Combination of reusable transformation.
- Combination of reusable mapping
- **Set of transformations and it allows us to reuse**
- None of these

7) What does reusable transformation mean?

Explanation:

- It can be re-used across repositories
- It can only be used in mapplet.
- It can use in multiple mapping only once
- It can use in multiple mapping multiple times

8) Which one is not an option in update strategy?

Explanation:

- dd_reject
- 4
- 2
- dd_delete

9) Can we update records without using update strategy?

Explanation:

- Yes
- No

10) How to select distinct records from Source Qualifier?

Explanation:

- Choose 'non duplicate' option
- Choose 'select distinct' option
- Choose 'Select non duplicate'

11) What type of repository is not available in Informatica Repository Manager?

Explanation:

- Standalone Repository
- Local Repository
- User Defined
- Versioned Repository
- Manual Repository

12) Joiner does not support flat file.

Explanation:

- **False**
- True

13) How to execute PL/SQL script from Informatica mapping?

Explanation:

- Lookup
- **Store Procedure**
- Expression
- None of these

14) NetSal= basic+hra. In which transformation we can achieve this?

Explanation:

- Aggregator
- Lookup
- Filter
- **Expression**

15) Which one is not an active transformation?

Explanation:

- **Sequence generator**
- Normalizer
- Sql
- Store Procedure

16) A lookup transformation is used to look up data in

Explanation:

- flat file
- Relational table
- view
- synonyms
- **All of the above**

17) Which value returned by NewLookupRow port says that Integration Service does not update or insert the row in the cache?

Explanation:

- 3
- 2
- 1
- 0

18) Which one needs a common key to join?

Explanation:

- source qualifier
- joiner
- look up

19) Which one support heterogeneous join?

Explanation:

- source qualifier
- joiner
- look up

20) What is the use of target loader?

Explanation:

- Target load order is first the data is load in dimension table and then fact table.
- Target load order is first the data is load in fact table and then dimensional table.
- Load the data from different target at same time.

21) Which one is not tracing level?

Explanation:

- terse
- verbose
- initialization
- verbose initialization
- **terse initialization**

22) Which output file is not created during session running?

Explanation:

- Session log
- workflow log
- Error log
- Bad files
- **cache files**

23) Is Fact table is normalized?

Explanation:

- yes
- **no**

24) Which value returned by NewLookupRow port says that Integration Service inserts the row into the cache?

Explanation:

- 0
- **1**
- 2
- 3

25) Which transformation only works on relational source?

Explanation:

- lookup
- Union
- joiner
- **Sql**

26) Which are both connected and unconnected?

Explanation:

- External Store Procedure
- Stored Procedure
- Lookup
- Advanced External Procedure Transformation

27) Can we generate alpha-numeric value in sequence generator?

Explanation:

- yes
- **no**

28) Which transformation is used by COBOL source?

Explanation:

- Advanced External Procedure Transformation
- Cobol Transformation
- Unstructured Data Transformation
- **Normalizer**

29) What is VSAM normalizer transformation?

Explanation:

- The VSAM normalizer transformation is the source qualifier transformation for a COBOL source definition.
- The VSAM normalizer transformation is the source qualifier transformation for a flat file source definition.
- The VSAM normalizer transformation is the source qualifier transformation for a xml source definition.
- None of these

30) What is VSAM normalizer transformation?

Explanation:

- The VSAM normalizer transformation is the source qualifier transformation for a COBOL source definition.
- The VSAM normalizer transformation is the source qualifier transformation for a flat file source definition.
- The VSAM normalizer transformation is the source qualifier transformation for a xml source definition.
- None of these

31) Which are lookup caches?

Explanation:

- Persistent cache
- Dynamic cache
- Pre-build lookup cache
- Shared Cache
- None of these

32) What are the different values returned by NewLookupRow port?

Explanation:

- 0,1,3
- 0,1,2
- 1,2,3
- 2,3,4

33) Which value returned by NewLookupRow port says that Integration Service updates the row in the cache?

Explanation:

- 0
- 1
- 2
- 4

34) What are the types of SQL queries you can specify in the SQL transformation?

Explanation:

- strict
- Dynamic
- Cached

35) What is meaning of tracing level?

Explanation:

- Data store in cache
- Data store in database
- Data store in log file
- Data store in buffer

36) Which command has 60seconds time out period?

Explanation:

- stop
- abort
- kill session

37) Which command is similar to 'kill' command in Unix?

Explanation:

- stop
- **abort**
- kill session

38) Which one contains input and output transformations?

Explanation:

- **maplet**
- reusable transformation
- reusable mapping

39) Which one can test multiple conditions?

Explanation:

- decode
- else if
- **if**
- none of these

40) Which dimension is collection of random transactional codes, flags and/or text attributes ?

Explanation:

- degenerated
- scd
- **junk**
- confirmed

41) Which one is not a target Option for file on the Servers?

Explanation:

- FTP
- Loader
- MQ
- **ERP**

42) Which one is not a designer tool creating transformations?

Explanation:

- Transformation developer
- Mapping designer
- Mapplet designer.
- target designer

43) Which one is not a scheduling options to run a session?

Explanation:

- Run only on demand
- Run once
- Run in six-month
- Run every
- Customized repeat

44) Which one manages connections to the repository from client application?

Explanation:

- Informatica Repository
- Informatica Server
- Repository manager
- All of these

45) How to Generate the Metadata Reports in Informatica?

Explanation:

- From a browser on any workstation
- Form repository
- From Work flow manager

46) Which one is not Target Types on the Server?

Explanation:

- File
- Relational
- ERP
- **vsam**

47) What are the processes to do join the tables if the tables have no primary and foreign key relation and no matching port to join?

Explanation:

- Add one dummy port in two sources.
- Use Joiner transformation to join the sources using dummy port
- Use Union
- In expression trans assign '1' to each port

48) Can start and stop single session in concurrent batch?

Explanation:

- yes
- no

49) Can you copy the batches?

Explanation:

- yes
- no

50) What are the processes that informatica runs the session?

Explanation:

- DTM
- Server Manager Process
- Load Manager Process
- Server Configuration Process

51) What is the default source option for update strategy?

Explanation:

- Update or Delete
- Update or Insert
- Insert or Update
- Date Driven

52) Which one not in the types of mapping in “getting started wizard”?

Explanation:

- Slowly Growing target
- Simple Pass through mapping
- Simple Pass through target
- None of These

53) What is default join of joiner?

Explanation:

- Full Outer
- Detail Outer
- Normal
- Master Outer

54) What are the types of joins that Joiner transformation supports ?

Explanation:

- Full Outer
- Master Outer
- Normal
- Detail Outer

55) What is the default join of Source Qualifier?

Explanation:

- Left Outer join
- Equi Join
- Inner-equijoin
- Outer join

56) What are the types of batches?

Explanation:

- Concurrent
- Dependent
- Sequential
- Circular

57) What are the types of groups in Router transformation?

Explanation:

- User defined group
- Multiple Group
- Default Group
- Single Group

58) Which one of these create log files?

Explanation:

- process manager
- Informatica Server
- Load Manager
- Non of these

59) Dimension tables are denormalized in nature ? True or False.

Explanation:

- true
- false

60) Which of these are the types of metadata that stores in repository?

Explanation:

- Reusable transformations
- Source definitions
- maplet
- Sessions and workflows
- Target definitions

61) In the Type2 mapping we have three options to recognize the newly added rows. Which one is not belongs to them?

Explanation:

- Version number
- Effective time range
- Effective date Range
- flag value

62) How to Generate the Metadata Reports in Informatica?

Explanation:

- From a browser on any workstation
- Form repository
- From Work flow manager

63) How can we load time dimension?

Explanation:

- Through Sql transformation
- Through Dimensional Loader
- Through Lookup
- Through Store Procedure

64) Which of these are true about look-up cache?

Explanation:

- We use dynamic cache only for connected lookup
- We use dynamic cache to check whether the record already present in the target table are not
- We use dynamic cache only for un-connected lookup
- All of these

65) Which are the load types in Informatica session?

Explanation:

- Bulk
- Terse
- Normal
- All of these

66) In which load type in session we can't recover the session, or can't rollback.

Explanation:

- bulk
- terse
- normal
- 1 and 2

67) Which load type we should use in case of less amount of data and recover session?

Explanation:

- verbose
- normal
- bulk
- All of these

68) Which of these are measure objects?

Explanation:

- min
- max
- ltrim
- avg

69) Can you start a batch within a batch?

Explanation:

- yes
- no

70) If you want to save the lookup cache files and reuse them the next time the informatica server, which cache you'll use?

Explanation:

- **Dynamic cache**
- Static cache
- Shared cache
- Persistent cache

71) For look-up, which one is default informatica server cache?

Explanation:

- **Static cache**
- shared
- dynamic
- re-cache

72) If you want to insert new rows into cache and the target, you should use which cache?

Explanation:

- static
- **dynamic**
- Persistent
- Re-cache

73) What are the settings that you have to configure in joiner transformation?

Explanation:

- **Master and detail source**
- Condition of the join
- Type of Source
- Type of join

74) Which lookup cache is read-only?

Explanation:

- dynamic
- shared
- **static**
- Persistent cache

75) Which cache allows you to share lookup cache among multiple transactions?

Explanation:

- shared
- persistence
- static
- dynamic

76) If you want to configure the lookup transformation to rebuild the lookup cache, then which cache you should use?

Explanation:

- Dynamic
- Shared
- Re-cache from database
- Re-cache from target

77) While importing the relational source definition from the database, which of these are the metadata of source that will be imported?

Explanation:

- Source name
- Database location
- Data type
- Key constraints
- Column name

78) In session log file which information's we can find?

Explanation:

- Session Initialization Process
- Session Completion Process
- Error encounter
- Load Summary
- Load manager process

79) How to connect remote database?

Explanation:

- By ftp
- By login to remote server
- By pmcmd
- All of these

80) Which are the ways to update source definitions?

Explanation:

- Edit the definition
- Re-import the definition
- connect to server
- connect to repository server

81) How to generate single look-up by using multiple tables?

Explanation:

- By selecting different source
- By selecting dynamic cache
- Write sql override
- Connect to a sql transformation

82) Which one is not a property in sequence generator?

Explanation:

- Start Value
- re-cycle
- Current Value
- Number of Cached Values

83) What is proc_result in stored procedure transformation?

Explanation:

- user-denied variable
- mapping variable
- workflow variable
- system variable

84) Can you generate sequence number without using sequence generator?

Explanation: By using expression

- yes
- no

85) can we import source table without using source qualifier?

Explanation: For COBOL file sources we can directly use normalizer transformation without using source qualifier

- yes
- no

86) Can you connect ports of two output groups, from router transformation to a single target definitions?

Explanation:

- yes
- no

87) Session has to run Monday to Saturday not run Sunday how to schedule in informatica ?

Explanation:

- Customized Report
- weekly option
- daily option
- none of these

88) Which one of these is a repository object that generates, modifies or passes data?

Explanation:

- mapping
- mapplet
- transformation
- batch processing

89) Can we use the mapping parameters or variables, created in one mapping into another mapping?

Explanation:

- no
- yes

90) Which one of these transformation use cache?

Explanation:

- Update Strategy
- sorter
- Aggregator
- Rank

91) Which statements are correct?

Explanation:

- In Union, we can join two tables without common ports.
- Joiner support heterogeneous join only
- Source Qualifier supports homogeneous join only
- Without common port we can join in joiner also.

92) Which are true sentences?

Explanation:

- Active transformation is the one which do changes in no of rows.
- Active transformation is the one which doesn't change in no of rows.
- Passive transformation is the one which do changes in no of rows.
- Passive transformation is the one which doesn't change in no of rows.

93) Which of this workflow task represents the location of a user-defined event?

Explanation:

- Event-Raise
- Event-Wait
- User_event
- Decision

94) Which one is not a valid constant expression?

Explanation:

- ERROR ('Null not allowed')
- ABORT('Null not allowed')
- SYSDATE
- AVG(IN_SALARY)

95) Can you reverting to original reusable transformation?

Explanation: If you change the properties of a reusable transformation in a mapping, you can revert to the original reusable transformation properties by clicking the Revert button. If you change the properties of a reusable transformation in a mapping, you can revert to the original reusable transformation properties by clicking the Revert button. If you change the properties of a reusable transformation in a mapping, you can revert to the original reusable transformation properties by clicking the Revert button. If you change the properties of a reusable transformation in a mapping, you can revert to the original reusable transformation properties by clicking the Revert button.

- yes
- no

96) Which transformation enables you to connect to an HTTP server to use its services and applications?

Explanation:

- ftp
- http
- custom
- java

97) Which function convert dates to a specific year, month, day, hour, or minute?

Explanation:

- to_date
- to_char
- trunc
- non of these

98) Which one is not a character function?

Explanation:

- CHRCODE
- LENGTH
- lower
- All are char functions

99) Which one is not date function?

Explanation:

- ROUND
- TO_DATE
- TRUNC
- ADD_TO_MONTH

100) Which one is not a data cleansing function?

Explanation:

- IS_DATE
- To_date
- REG_MATCH
- LENGTH

101) The transformation language provides two comment specifiers to let you insert comments in expressions. Which are two ways among these?

Explanation:

- /* write here*/
- / write here/
- // write here
- --write here

102) Which one of these is not a built-in constant?

Explanation:

- Null
- True
- dd_delete
- **Itrim**
- false

103) Which one is not a comparison operator?

Explanation:

- $\wedge=$
- \leq
- \geq
- **$=$**

104) Which statements are true?

Explanation:

- **NULL AND TRUE = NULL**
- **NULL AND FALSE = FALSE**
- **NULL AND TRUE = FALSE**
- **NULL AND FALSE = NULL**

105) Can sorter transformation be passive?

Explanation: If we'll not choose sorted input in sorter, then input and output will same. So then it is passive

- **yes**
- no

106) What is :EXT?

Explanation:

- Required when you write an expression that includes a return value from an Expression transformation
- **Required when you write an expression that includes a return value from an External Procedure transformation**
- Required when you write an expression that includes a return value from an look up Procedure transformation
- Required when you write an expression that includes a return value from an Aggregator Procedure transformation

107) What is :LKP?

Explanation:

- Required when you create an expression that includes the return value from an unconnected Lookup transformation.
- Required when you create an expression that includes the return value from an Connected Lookup transformation.
- Required when you create an expression that includes the return value from an unconnected Sp transformation.
- includes the return value from an connected Sp transformation.

108) Which of this is not a task that exists in workflow?

Explanation:

- Session
- Workflow
- control
- assign

109) What is :SP?

Explanation:

- Required when you write an expression that includes the return value from an connected Look-Up transformation
- Required when you write an expression that includes the return value from an unconnected Look-Up transformation
- Required when you write an expression that includes the return value from an connected Stored Procedure transformation
- Required when you write an expression that includes the return value from an unconnected Stored Procedure transformation

110) Which one is not a reserve word in informatica?

Explanation:

- NOTSTARTED
- STARTED
- STOPPED
- SUCCEEDED
- KILLED

111) IIF(EMPLOYEE.NAME = 'Rex', 0, 3)

What this expression says about?

Explanation:

- If Employee name is Rex then update else delete
- If Employee name is Rex then update else reject
- **If Employee name is Rex then insert else reject**
- If Employee name is Rex then update else insert

112) Which variable doesn't belongs to variable use in transaction control expression?

113) Explanation:

- TC_COMMIT_BEFORE
- **TC_ROLLBACK_AFTER**
- TC_ROLLBACK_BEFORE
- TC_COMMIT_AFTER
- TC_CONTINUE_TRANSACTION

114) Which is not a date format string?

Explanation:

- SS, SSSS
- MM, MON, MONTH
- MI
- **MM**
- HH, HH12, HH24

115) Which statements are correct?

Explanation:

- DATE_DIFF. Subtract two dates
- ADD_TO_DATE. Add or subtract a specific portion of a date
- TO_DATE Change one part of a date to another date format
- SET_DATE_PART. Change one part of a date

116) Which one is not a conversion function?

Explanation:

- TO_MONTH
- TO_DECIMAL
- TO_NUMBER
- TO_INTEGER
- TO_DATE

117) Which one is not a numeric function?

Explanation:

- TRUNC
- LN
- CUME
- ROUND AVG

118) Can you rename the repository object?

Explanation: You can rename repository objects by clicking the Rename button in the Edit Tasks dialog box

- yes
- no

119) Which are the connection names, those you can configure from work flow manager?

Explanation:

- relational database connections
- FTP connections
- external loader connections
- queue connections
- source and target application connections

120) Integration Service suspends the workflow, if which one of these following tasks fail?

Explanation:

- Session
- Command
- Worklet
- Email
- All of these

121) Which task is used to stop, abort, or fail the top-level workflow or the parent workflow based on an input link condition?

Explanation:

- command
- control
- email
- timer

122) What is :SEQ?

Explanation:

- Required when you create an expression that includes a port in a Sequence Generator transformation
- Required when you create a Lookup that includes a port in a Sequence Generator transformation
- Required when you create an Sql Transformation that includes a port in a Sequence Generator transformation
- Required when you create an UN-connected lookup Transformation that includes a port in a Sequence Generator transformation

123) Which one is not date function?

Explanation:

- ROUND
- TO_DATE
- TRUNC
- ADD_TO_MONTH

124) If you want to run a second session only if the first session completes successfully, then which task you should use?

Explanation:

- timer
- assign
- decisions
- link

125) Can you run part of work flow?

Explanation: To run part of the workflow, right-click the task that you want the Integration Service to run and choose Start Workflow From Task

- yes
- no

126) Which tasks are re-usable?

Explanation:

- Control
- Command
- Email
- Session

127) Which task Waits for a user-defined or a predefined event to occur, once the event occurs, the Integration Service completes the rest of the workflow?

Explanation:

- Event-Raise
- Event-Wait

128) If you want to copy the rejected files and paste it in other directory during the running of work-flow, then which task you should use?

Explanation:

- decisions
- control
- command
- assignment

129) Which one is not a commit type?

Explanation:

- User-defined commit
- Pre-defined commit
- Source-based commit
- Target-based commit

130) What are the types of method to load dimensional table?

Explanation:

- Conventional
- Indirect
- Direct
- None of these

131) What is lookup table?

Explanation:

- stores the update record based on lookup condition
- stores the new record based on lookup condition
- stores the new record or update record based on lookup condition
- none of these

132) Which scd type stores one time historical data with current data?

Explanation:

- type1
- type2
- type3

133)

Which SCD methodology overwrites old data with new data?

Explanation:

- type1
- type2
- type3

134) Which SCD method tracks historical data by creating multiple records?

Explanation:

- type1
- type2
- type3

135) What is hybrid SCD?

Explanation:

- combination of type1 and type2
- combination of type2 and type3
- combination of type1 and type3

136) Which schema is normalized?

Explanation:

- star
- snowflake
- galaxy

137) If one table contains a value that is not either measure or fact, what do we call that?

Explanation:

- additive fact
- junk dimension
- semi-additive fact
- De-generated dimension

138) Which type of wizard loads a static fact or dimension table by inserting all rows?

Explanation:

- Mapping Pass Through
- Simple Pass Through
- Slowly Growing Target

139) INSTR('Samsung', 'a'). What will be output?

Explanation:

- true
- false
- 0
- 2

140) INITCAP('mike') What is output?

Explanation:

- Mike
- mike
- mIKE
- None of these

141) What is output of this expression? IN('dog', 'cat', 'dog', 'horse', 0)

Explanation:

- 0
- false
- 1
- true

142) Which statements are true about FLOOR function?

Explanation:

- FLOOR(39.9)=40
- FLOOR(39.9)=39
- FLOOR(-39.9)=-39
- FLOOR(-39.9)=-40
- FLOOR(39.2)=39

143) Which one is true about DATE_COMPARE function?

Explanation:

- compare two string returns an integer value
- compare two dates returns an integer value
- compare two numeric value returns an date value
- compare two numeric value returns an string value

144) Which one is true about CHR function?

Explanation:

- It's just opposite to ASCII function
- CHR returns the numeric value to corresponding to the ASCII character
- CHR returns the ASCII character corresponding to the numeric value
- none of these

145) CHOOSE (2, 'Abcd', 'gef', 'ijk'), What will this function return?

Explanation:

- true
- false
- gef
- ijk

146) Which are correct statements?

Explanation:

- CELI(12.39)=12
- CELI(12.39)=13
- CELI(-12.39)=-13
- CELI(-12.39)=-12
- CELI(12.56)=13

147) When you configure the Integration Service to run in ASCII mode, which one is correct about the ASCII function returns value

Explanation:

- numeric ASCII value of the first & last character of the string passed to the function
- numeric ASCII value of the last character of the string passed to the function
- numeric ASCII value of the all character of the string passed to the function
- numeric ASCII value of the first character of the string passed to the function

148) Which date function specify the part of the date you want to change?

Explanation:

- SET_DATE_PART
- DATE_DIFF
- GET_DATE_PART
- ADD_TO_DATE

149) Which system variable returns the current date and time on the machine hosting the Integration Service for each row passing through the transformation?

Explanation:

- **SYSDATE**
- **\$\$SessStartTime**
- **SESSSTARTTIME**
- **WORKFLOWSTARTTIME**

150) Which system variable returns the current date and time value on the machine hosting the Integration Service when the server initializes the session?

Explanation:

- **\$\$SessStartTime**
- **SESSSTARTTIME**
- **SYSDATE**
- **WORKFLOWSTARTTIME**

151) Which system variable returns the initial system date value on the machine hosting the Integration Service when the server initializes a session?

Explanation:

- **\$\$SessStartTime**
- **SESSSTARTTIME**
- **SYSDATE**
- **WORKFLOWSTARTTIME**

152) Which wizard loads a slowly growing fact or dimension table by inserting new rows?

Explanation:

- **Slowly Growing Target**
- Rapidly Growing Target
- Simple Pass Through

153) Which one is the correct format of ADD_TO_DATE function?

Explanation:

- ADD_TO_DATE(ORDER_DATE, 1, 'MM')
- ADD_TO_DATE(ORDER_DATE, 'MM', 1)
- ADD_TO_DATE(1, ORDER_DATE, 'MM')
- ADD_TO_DATE(1,MM, ORDER_DATE)

154) Can we perform calculation in Look up?

Explanation:

- yes
- no

155) Which type of join keeps all rows of data from both the master and detail sources?

Explanation:

- Master outer
- Detail Outer
- Full Outer
- left Outer

156) Which are the true statement to improve session performance in joiner ?

157) Explanation:

- Add transformations
- Configure the sort order
- Configure the Joiner transformation
- Do not user master outer join

158) Which type of join join keeps all rows of data from the master source and the matching rows from the detail source?

Explanation:

- Master Outer
- Detail Outer
- Notmal
- Equi

159) To maximize session performance what are the tips for filter transformation?

Explanation:

- Use the Filter transformation early in the mapping
- Use the Source Qualifier transformation to filter
- Use the Expression Qualifier transformation to filter
- All of these

160) Is Filter is case-sensitive?

Explanation:

- yes
- no

161) If two tables emp_detail and emp_payroll contain EMP_ID1 and EMP_ID2 with a row with a null value, can joiner will match that null value?

Explanation:

- yes
- no

162) Which type of join keeps all rows of data from the detail source and the matching rows from the master source?

Explanation:

- Master outer
- Detail Outer
- Normal
- Equi

163) Can you use sorted input if source data is data driven?

Explanation:

- yes
- no

164) To configure how the Integration Service applies the transformation logic to incoming data, which one you can choose of the following values

Explanation:

- Row
- Transaction
- All Input
- you can choose any one of these

165) Can you use sorted input if the session uses incremental aggregation?

Explanation:

- yes
- no

166) Can you use sorted input if aggregate expression contains nested aggregate functions?

Explanation:

- yes
- no

167) Which guidelines are useful to optimize the performance of an Aggregator transformation?

Explanation:

- Use sorted input to decrease the use of aggregate caches.
- Limit connected input/output or output ports.
- Filter before aggregating
- None of these

168) INSTR('Vivek', 'a'). What will be output?

Explanation:

- null
- flase
- 0
- none of these

169) Which repository objects is not created in Workflow Manager ?

Explanation:

- Database connections
- Worklet
- **Maplet**
- Session

170) Which repository objects are created by repository manager?

Explanation:

- Folder
- Users
- User groups
- **User type**

171) Which statement is true?

Explanation:

- A repository domain consists of no of global repository and any number of local repositories
- **A repository domain consists of a single global repository and any number of local repositories**
- A repository domain consists of no of global repository and one local repositories
- none of these

172) Which is not a version of objects in the repository?

Explanation:

- Check out and check in versioned objects
- Compare objects
- Track changes to an object
- **Update a version**

173) Where you can release lock if one object is locked?

Explanation:

- Work flow manager
- Designer
- **Repository Manager**
- None of these

174) If you are comparing two date using date_compare function, if first date is earlier then what will be returned?

Explanation:

- date difference in number
- date difference in no of day
- -1
- 1

175) If you are comparing two date using date_compare function, if Second date is earlier then what will be returned?

Explanation:

- no of days in number
- no of days in days
- 1
- 0

176) If you are comparing two date using date_compare function, if two dates are equal then what will be returned?

Explanation:

- 1
- -1
- 0
- null

177) INSTR("I am a informatica Developer", 'a', 1, 2) What is output?

Explanation:

- 3
- 4
- 5
- 6

178) `INSTR("informatica", 'a', -1, 2)` What is output?

Explanation:

- 5
- 7
- 12
- 1

179) What will output? `SUBSTR("Informatica",1,INSTR("Informatica",1,1))`

Explanation:

- I
- atica
- tica
- Informa

180) `LEAST(12, 13, 21)` what will output?

Explanation:

- 46
- 25
- 12
- 21

181) `LPAD(190, 5, '0')` What will output?

Explanation:

- 00000190
- 19000000
- 00190
- 19000

182) `LPAD("Informatica", 16, "*..*")` What will output?

Explanation:

- *..*Informatica
- *..*.Informatica
- Informatica*..*
- Informatica*..*

183) LPAD("Inform", -10, "*") What will out put?

Explanation:

- Inform*****
- *****Inform
- Inform
- **null**

184) What will o/p of this expression . 8 * 10 - NULL

Explanation:

- 80
- 8
- 10
- **null**

185) What is the return value of 'alpha' || NULL ?

Explanation:

- alphanull
- null
- **alpha**
- false

186) Which variable sets the current value of a mapping variable to a value you specify and returns the specified value?

Explanation:

- **SETVARIABLE**
- Function Syntax Description SETCOUNTVARIABLE
- Function Syntax Description SETCURRENTVARIABLE
- NON OF THESE

187) Which variable counts the rows evaluated by the function and increments the current value of a mapping based on the count?

Explanation:

- SETMINVARIABLE
- **SETVARIABLE**
- **SETCOUNTVARIABLE**
- NONE OF THESE

188) Which one is not an option in update-strategy?

Explanation:

- Truncate table
- Update as Insert
- Update as Update
- **Update as Delete**

189) What is the meaning of Update as Update?

Explanation:

- Update each row flagged for update if it is not exists in the target table.
- **Update each row flagged for update if it exists in the target table.**
- Update each row flagged for update if it is new in the target table.
- None of these

190) What is meaning of Update as Insert in update-strategy?

Explanation:

- Update each row flagged for update if it exists in the target table.
- **Inset each row flagged for update.**
- Update the row if it exists. Otherwise, insert it.
- None of these

191) What is meaning of Update as update else Insertin update-strategy?

Explanation:

- Update each row flagged for update if it exists in the target table
- Inset each row flagged for update
- **Update the row if it exists. Otherwise, insert it**
- All of these

192) Which function causes the Integration Service to skip a record and issue the specified error message?

Explanation:

- **ERROR**
- ABORT
- SKIP
- ERR

193) ROUND(112.5676, 3). What will output of this expression?

Explanation:

- 112
- .567
- **112.568**
- 112.6

194) What is Truncate Table option in update-strategy?

Explanation:

- **Truncate the target table before loading data.**
- load the table value to another table
- delete the data of target which can roll back
- none of these

195) What will o/p of this statement REPLACECHR (1, 'Informatica[Scenarios"]', ']'[], NULL) ?

Explanation:

- [InformaticaScenarios]
- "[InformaticaScenarios]"
- "[Informatica[Scenarios]]"
- **InformaticaScenarios**

196) What will return value of this expression REPLACECHR (1, 'RAR', 'R', 'M')?

Explanation:

- true
- false
- **RAM**
- MAR

197) ROUND(10567.90, -2). What is the output of this statement?

Explanation:

- 10567
- 567.90
- 10500
- .90

198) Which of these are true?

Explanation:

- Drill-down allows the users view higher level
- Drill-down allows the users view lower level
- drill-up allows the users to view higher level
- drill-up allows the users to view lower level

199) Which is not a kind of lock on repository objects?

Explanation:

- Execute lock
- Fetch lock
- Save lock
- Read lock
- Delete Lock

200) Which is not true of Cube?

Explanation:

- multidimensional representation of data
- used for analysis purpose
- multiple level of extraction of data
- multiple views of data

201) What will happen if informatica server doesn't find session parameter and variable?

Explanation:

- Work flow will fail
- Automatically it will created
- Give a message to user to put it
- none of these

202) Which of these are limitation of bulk loading of target load type in Session?

Explanation:

- Less no of record
- Use only Relational Database
- Doesn't support flat file.
- All of these

203) If you are not using group by column in Aggregator, what will be output?

Explanation:

- Not a problem
- Only first row
- Only Last Row
- None of these

204) How many transformation you can use in your mapping?

Explanation:

- 16
- 16
- Any number according to requirement
- In Informatica 7 limited in 8 unlimited

205) Which transformation acts like CASE.. WHEN in SQL?

Explanation:

- filter
- router
- aggregator
- look up

206) Which system is normalized?

Explanation:

- OLTP
- OLAP

207) Data mart is

Explanation:

- Data marts are optimized for INSERT, UPDATE operations
- Data marts are generally designed for different single subject area
- **Data marts are generally designed for a single subject area**
- None of these

208) Snow flake schema

Explanation:

- Pointing to Dimensional tables itself are pointed by sub Fact tables.
- **Pointing to fact tables itself are pointed by sub dimension tables.**
- Pointing to Datamart itself are pointed by sub dimension tables.
- All of these

209) What is Truncate Table option in update-strategy?

Explanation:

- **Truncate the target table before loading data.**
- load the table value to another table
- delete the data of target which can roll back
- none of these

210) Which of these is not a ETL tools in the Market?

Explanation:

- Decision
- DataStage
- Stream
- **Beacon**

211) Which of these is not a reporting tool?

Explanation:

- DTS
- Analysis service
- Essbase
- BO

212) Which version of informatica supports data integration for the cloud?

Explanation:

- 8.1
- 8.2
- 9
- 7.0

213) Can we use sorted input option for incremental aggregation?

Explanation:

- yes
- no

214) How can you handle multiple matches in lookup transformation?

Explanation:

- By Using "Lookup Match" option
- By Using "Lookup Policy " option
- By Using " Multiple Match" option
- By Using "Lookup Policy on Multiple Match" option

215) What are the processes for creating indexes after loading processes completed?

Explanation:

- By using session level command task
- By Scripting for creating index
- By store procedure
- All of these

216) Which transformation receives input values from the result of a :LKP expression in another transformation?

Explanation:

- Custom
- Connected SP
- **Unconnected Look-up**
- none of these

217) How to create a custom join in Source Qualifier transformation?

Explanation: When there is no PM key FK relationship between two table, we can specify custom join by using user defined join in properties tab of source qualifier.

- By using system-defined join
- By using custom-defined join
- **By using user-defined join**
- none of these

218) IIF(Avg(salary) > 20000,1,0)

Can I set this statement in aggregator transformation?

Explanation:

- **yes**
- no

219) Can we use the mapping parameter or variable created in one mapping into Other reusable transformation?

Explanation:

- **yes**
- no

220) What is nested aggregate function?

Explanation:

- Takes only one output row
- Returns only multiple output row
- **Returns only one output row**
- Takes multiple output row

221) Which transformations are both connected and on connected?

Explanation:

- Stored Procedure
- SQL
- Lookup
- External Procedure

222) How can you connect client to your informatica server if server is located in different place i.e not in local client? choose correct answers

Explanation:

- through pmcmd task
- through ftp
- ip address
- vpn service

223) What is single level aggregate function?

Explanation:

- Returns more than one row
- Returns only one row
- Take input more than one row
- Take input one row

Sub: DW Concepts, Data Modeling, ETL n Informatica tool.

- 1) You find that all rows are getting rejected. What could be the possible reason??
a) **false condition in filter trans**
b) **database is indexed & session is bulk**

- 2) Is Mapplet reusable? (true/false)
TRUE

- 3) Analytical processing is

- a) **A software for analyzing the consolidated data for decision making**
b) To map it into Excel sheet for analysis
c) Something with relational database

- 4) A hierarchical database is

- a) **A tree structure where 1 parent can have many child but each child has only 1 parent**
b) A tree structure where 1 parent can have many child but each child have many parent
3) A tree structure

- 5) A network Dbase

- a) **provides many to many links between physical records.**
b) provides many to many links based on data.

- 6) Bitmap index more effective due to low cardinality, low updates....
(true/false)

- 7) A relational db differs from network db & hierarchical db on what basis:
a) A relational dbase can handle more data than the other two dbase
b) A relational dbase works on physical links
c) **It works on data links**

- 8) A conformed dimension is
a) detailed dimension
b) primary key dimension
c) **Same meaning and content throughout**

- 9) Variable port is present in which of the following:
a) **Expression**
b) Joiner
c) **Aggregate**
d) Lookup
e) a),b),c)
f) None

10) Can you convert a snowflake schema to a star schema?

- a) Yes, but it can create problems if the hierarchy is not proper
- b) No
- c) Yes, something with low hierarchy

11) The first step after Powercentre 8 installation:

- a) Start Integration service
- b) Start Repository manager
- c) **Start Service manager**

12) Data model entities have which of the following:

- a) Keys
- b) **Relationships**
- c) Synonyms
- d) Sub entities

13) Can a source qualifier perform outer join:

Yes/No

14) Update strategy is used for:

- a) Update
- b) Delete
- c) Insert
- d) **All of the above**

15) Can we use name DISTINCT in the port name

- a) **yes**
- b) no, coz it is a keyword in SQL
- c) no, coz it's a keyword in Informatica
- d) both b and c

16) A source definition wants to copy data from a shared folder to a non shared folder. What options of the following should occur.

- a) the shared folder should be active.
- b) non shared folder should be open.
- c) shared folder should be open
- d) use CTRL key to drag the folder
- e) a and b
- f) **all of the above**

17) In Filter transformation row isn't passed forward. Why

- a) the row goes to the bad file after the center runs
- b) **the row is dropped**
- c) the row goes to the bad file

18) A stored procedure transformation is

- a) connected

- b) unconnected
- c) **both**
- d) none

- 19) on what instance does the dw loads data
- a) on a regular basis
 - b) **on a regular basis for query and reporting**
 - c) updates does when there is considerable change on the database

20) Deleting a table when the related tables do exist will disobey which integrity?

Check Integrity

Domain Integrity

Referential Integrity

Two others don't remember

- 21) Low level of granularity means low level of detail and high level means high level of detail
True/false

- 22) Can a developer connect two ports of different datatypes
- a) no
 - b) yes, always
 - c) **yes, but they should be compatible**
 - d) yes, they should be compatible and the conversion should be mentioned

- 23) A large dw source extracts requirements from a live rdbms system
What are the negative effects.

- a) two phase commit locking
- b) blocking transaction commit
- c) **degraded OLTP query performance**
- d) **exhausting temporary table space**

there were some combinations of options. Two or three were right.

- 24) data in a dw is
- a) atleast till 2NF or more
 - b) 3NF or more
 - c) **can be normalized but not always**
 - d) none of the above

- 25) if there is a condition that the discounted_price >500 and the current value of row is 257, then what happens to this row
- a) rejected and goes to bad data file if
 - b) **will be dropped from workflow**

- 26) A mapping based on homogenous targets can have different target connections (**True/False**)

- 27) After we make a folder shared we cannot reverse it(**True**/False)
- 28) Joiner transformation can be used for
a)Homogenous
b)Heterogenous
c)Both
d)None
- 29) Can a developer manually define a primary and foreign key relationship between two columns?
(**True**/False)
If true give the reason
With Alter Table one can manually define Primary and Foreign Key Relationship
- 30) Deletion of record what is violated?
a) Field
b) Key
c) Domain check
d) Referential Integrity
- 31) User unable to create a shortcut
a) **Object is created in a non-shared folder and shortcut is shared folder**
b) Object is created in a shared folder and shortcut is non folder
c) Saved in the repository and a copy of file is created
- 32) Data integrity is enforced by entity and referential integrity (**T**/F)
- 33) Conversion of logical to physical model what should be taken care of
1) Data volume
2) Usage patterns
3) Source repository
4) Target repository

a) 2,3,4
b) 1,3,4
c) 1,2
- 34) A data warehouse cannot work on Terabytes of data
(**True**/**False**)
- 35) In source qualifier what is necessary for a join to be done?
a) **Manually writing a SQL query**
b) By mentioning left & right outer join in join type
- 36) All rows could not be loaded in target table because
a) Target table does not exist
b) Filter condition is false

c) Target is indexed & session run is Bulk

37) PMCMD can be used to start workflow & tasks
(True/False)

38) What is Data Warehouse

- a) Subject-oriented
- b) Time-variant
- c) Non-volatile
- d) Integrated
- e)

39. Can you join tables from same database using a Joiner Transformation (Yes/No)?

Answer: **Yes**

40. Is Informatica user ID is Case Sensitive (Yes/No)?

Answer: **Yes**

41. Which transformation is not a passive transformation?

- Expression
- Lookup
- Joiner
- Stored Procedure

Answer: **Joiner**

42. Datatype of Surrogate key is always **Numeric**

43. To Join N tables, you need ____ joiner transformations

Answer: **N - 1**

You can only join 2 tables with one joiner.

44. You can join more than 2 tables using a UNION transformation (Yes / NO)?

Answer: **Yes**

45. Can you use external loaders to load files in Informatica?

Answer: **Yes**

Sub: DW Concepts, Data Modeling, ETL n Informatica tool.

1) You find that all rows are getting rejected. What could be the possible reason??

a) false condition in filter trans

b) **database is indexed & session is bulk**

2) is Mapplet reusable? (true/false)

TRUE

3) Analytical processing is

a) **A software for analysing the consolidated data for decision making**

b) To map it into Xcel sheet for analysis

c) Something with relational database

4) A hierarchical database is

a) **A tree structure where 1 parent can have many child but each child has only 1 parent**

b) A tree structure where 1 parent can have many child but each child have many parent

3) A tree structure

5) A network Dbase

a) **provides many to many links between physical records.**

b) provides many to many links based on data.

6) Bitmap index more effective due to low cardinality, low updates....

(true/false)

7) A relational db differs from network db & hierarchical db on what basis:

a) A rel dbase can handle more data than the other two dbase

b) A rel dbase works on physical links

c) **It works on data links**

8) A conformed dimension is

a) detailed dimension

b) primary key dimension

c) **Same meaning and content throughout**

9) Variable port is present in which of the foll:

a) **Expression**

b) Joiner

c) **Aggregate**

d) Lookup

e) a), b), c)

f) None

10) Can you convert a snowflake schema to a star schema?

- a) Yes, but it can create problems if the hierarchy is not proper
- b) No
- c) Yes, something with low hierarchy

11) The first step after Powercentre 8 installation:

- a) Start integration service
- b) Startr repository manager
- c) Service manager

12) Data model entities have which of the following:

- a) Keys
- b) Relationships
- c) Synonyms
- d) Subentities

13) Can a source qualifier perform outer join:

Yes/No

14) Update strategy is used for:

- a) Update
- b) Delete
- c) Insert
- d) All of the above

15) Can we use name DISTINCT in the port name

- a) yes
- b) no, coz it is a keyword in SQL
- c) no, coz it's a keyword in Informatica
- d) both b and c

16) A source definition wants to copy data from a shared folder to a non shared folder. What options of the following should occur.

- a) the shared folder should be active.
- b) non shared folder should be open.
- c) shared folder should be open
- d) use CTRL key to drag the folder
- e) a and b
- f) all of the above

17) In Filter transformation row isn't passed forward. Why

- a) the row goes to the bad file after the center runs
- b) the row is dropped
- c) the row goes to the bad file

18) A stored procedure transformation is

- a) connected
- b) unconnected
- c) **both**
- d) none

19) on what instance does the dw loads data

- a) on a regular basis
- b) **on a regular basis for query and reporting**
- c) updates does when there is considerable change on the database

20) Deleting a table when the related tables do exist will disobey which integrity?

Check Integrity

Domain Integrity

Referential Integrity

Two others don't remember

21) low level of granularity means low level of detail and high level means high level of detail

True/**false**

22) can a developer connect two ports of different datatypes

- a) no
- b) yes, always
- c) **yes, but they should be compatible**
- d) yes, they should be compatible and the conversion should be mentioned

23) A large dw source extracts requirements from a live rdbms system

What are the negative effects.

- a) two phase commit locking
- b) blocking transaction commit
- c) **degraded OLTP query performance**
- d) exhausting temporary table space

there were some combinations of options. Two or three were right.

24) data in a dw is

- a) atleast till 2NF or more
- b) 3NF or more
- c) **can be normalized but not always**
- d) none of the above

25) if there is a condition that the discounted_price >500 and the current value of row is 257, then what happens to this row

- a) rejected and goes to bad data file if
- b) **will be dropped from workflow**

26) A mapping based on homogenous targets can have different target connections (**True**/False)

27) After we make a folder shared we cannot reverse it(**True**/False)

28) Joiner transformation can be used for

- a) Homogenous
- b) Heterogenous
- c) Both**
- d) None

29) Can a developer manually define a primary and foreign key relationships between two columns (**True**/False)

If true give the reason

With Alter Table one can manually define Primary and Foreign Key Relationship

30) Deletion of record what is violated ?

- a) Field
- b) Key
- c) Domain check
- d) Referential Integrity**

31) User unable to create a shortcut

- a) object is created in a nonshared folder and shortcut is shared folder**
- b) Object is created in a shared folder and shortcut is non folder
- c) Saved in the repository and a copy of file is created

32) Data integrity is enforced by entity and referential integrity (**T/F**)

33) Conversion of logical to physical model what should be taken care of

- 1) data volume
- 2) usage patterns
- 3) source repository
- 4) target repository

- a) 2,3,4
- b) 1,3,4
- c) 1,2**

34) A datawarehouse cannot work on Terabytes of data (**true/False**)

35) In source qualifier what is necessary for a join to be done?

- a) **Manually writing a SQL query**
- b) By mentioning left & right outer join in join type

36) All rows could not be loaded in target table bcos

- a) Target table does not exist
- b) Filter condition is false
- c) **target is indexed & session run is Bulk**

37) PMCMD can be used to start workflow & tasks

(**True**/False)

38) What is Data Warehouse

- a) Subject-oriented
- b) Time-variant
- c) Non-volatile
- d) Integrated
- e)

(Note: Qn dnt hv check box !!)

Informatica 220

A quiz created by Swapnil and Ajay for practice of Informatica

Q.1) Which lookup cache is read-only?

- A. Shared
- B. static
- C. Persistent cache
- D. Dynamic

Q.2) Which one is not correct about filter transformation?

- A. If one record does not match condition, the record is blocked
- B. Act like 'Case' in pl/sql
- C. Can't pass multiple conditions
- D. Act as a 'where' condition

Q.3) Which one is not Target Types on the Server?

- A. File
- B. ERP
- C. Relational
- D. vsam

Q.4) Is Fact table is normalized?

- A. yes
- B. no

Q.5) Which is not a kind of lock on repository objects?

- A. Delete Lock
- B. Read lock
- C. Save lock
- D. Fetch lock
- E. Execute lock

Q.6) Which system variable returns the current date and time value on the machine hosting the Integration Service when the server initializes the session?

- A. WORKFLOWSTARTTIME
- B. \$\$\$SessStartTime
- C. SYSDATE
- D. SESSSTARTTIME

Q.7) CHOOSE (2, 'Abcd', 'gef', 'ijk'), What will this function return?

- A. false
- B. true
- C. ijk
- D. gef

Q.8) Which dimension is collection of random transactional codes, flags and/or text attributes ?

- A. degenerated
- B. confirmed
- C. junk
- D. scd

Q.9) Which one is not a type of fact?

- A. Semi-additive
- B. Additive
- C. Confirm fact
- D. Not additive

Q.10) LPAD("Inform" , -10, '*') What will out put?

- A. Inform
- B. *****Inform
- C. Inform*****
- D. null

Q.11) Which of these are limitation of bulk loading of target load type in Session?

- A. Use only Relational Database
- B. Doesn't support flat file.
- C. Less no of record
- D. All of these

Q.12) Can you use sorted input if the session uses incremental aggregation?

- A. True
- B. False

Q.13) Where you can release lock if one object is locked?

- A. Designer
- B. Repository Manager
- C. Work flow manager
- D. None of these

Q.14) Which task is used to stop, abort, or fail the top-level workflow or the parent workflow based on an input link condition?

- A. control
- B. timer
- C. email
- D. command

Q.15) Which system variable returns the current date and time on the machine hosting the Integration Service for each row passing through the transformation?

- A. SYSDATE
- B. WORKFLOWSTARTTIME
- C. \$\$\$SessStartTime
- D. SESSSTARTTIME

Q.16) Data mart is

- A. None of these
- B. Data marts are optimized for INSERT, UPDATE operations
- C. Data marts are generally designed for a single subject area
- D. Data marts are generally designed for different single subject area

Q.17) Which transformation is used by COBOL source?

- A. Advanced External Procedure Transformation
- B. Unstructured Data Transformation
- C. Cobol Transformation
- D. Normalizer

Q.18) **What is :LKP?**

- A. Assign
- B. Session
- C. Workflow
- D. Control

Q.19) **Which type of join keeps all rows of data from both the master and detail sources?**

- A. Full Outer
- B. left Outer
- C. Master outer
- D. Detail Outer

Q.20) **What is a maplet?**

- A. Set of transformations and it allows us to reuse
- B. Combination of reusable transformation.
- C. None of these
- D. Combination of reusable mapping

Q.21) **Which date function specify the part of the date you want to change?**

- A. DATE_DIFF
- B. ADD_TO_DATE
- C. GET_DATE_PART
- D. SET_DATE_PART

Q.22) **What is :SP?**

- A. Required when you write an expression that includes the return value from an unconnected Stored Procedure transformation
- B. Required when you write an expression that includes the return value from an connected Stored Procedure transformation
- C. Required when you write an expression that includes the return value from an connected Look-Up transformation
- D. Required when you write an expression that includes the return value from an unconnected Look-Up transformation

Q.23) **Which version of informatica supports data integration for the cloud?**

- A. 8.1
- B. 7.0
- C. 9.0
- D. 8.2

Q.24) **How many transformation you can use in your mapping?**

- A. Any number according to requirement
- B. In Informatica 7 limited in 8 unlimited
- C. 16
- D. 16

- Q.25) Which variable counts the rows evaluated by the function and increments the current value of a mapping based on the count?
- A. SETVARIABLE
 - B. SETMINVARIABLE
 - C. NONE OF THESE
 - D. SETCOUNTVARIABLE
- Q.26) Which variable sets the current value of a mapping variable to a value you specify and returns the specified value?
- A. SETVARIABLE
 - B. NONE OF THESE
 - C. Function Syntax Description SETCOUNTVARIABLE
 - D. Function Syntax Description SETCOURENTVARIABLE
- Q.27) Which one not in the types of mapping in "getting started wizard"?
- A. Slowly Growing target
 - B. Simple Pass through mapping
 - C. Simple Pass through target
 - D. None of These
- Q.28) Which one is not tracing level?
- A. terse initialization
 - B. terse
 - C. verbose initialization
 - D. initialization
 - E. verbose
- Q.29) If two tables emp_detail and emp_payroll contain EMP_ID1 and EMP_ID2 with a row with a null value, can joiner will match that null value?
- A. True
 - B. False
- Q.30) Which command has 60seconds time out period?
- A. Stop
 - B. kill session
 - C. Abort
- Q.31) Which are the load types in Informatica session?
- A. terse
 - B. Normal
 - C. Bulk
 - D. All of these
- Q.32) Which system is normalized?
- A. OLAP
 - B. OLTP
- Q.33) What is Truncate Table option in update-strategy?
- A. delete the data of target which can roll back
 - B. none of these
 - C. load the table value to another table
 - D. Truncate the target table before loading data.

Q.34) If you are comparing two date using date_compare function, if first date is earlier then what will be returned?

- A. -1
- B. date difference in no of day
- C. date difference in number
- D. 1

Q.35) Which one manages connections to the repository from client application?

- A. Repository manager
- B. Informatica Repository
- C. All of these
- D. Informatica Server

Q.36) Which SCD method tracks historical data by creating multiple records?

- A. type1
- B. type3
- C. type2

Q.37) Can you revert to original reusable transformation? Explanation: If you change the properties of a reusable transformation in a mapping, you can revert to the original reusable transformation properties by clicking the Revert button.

- A. False
- B. True

Q.38) In session log file which information's we can find?

- A. Error encounter
- B. Load manager process
- C. Session Initialization Process
- D. Load Summary
- E. Session Completion Process

Q.39) Which transformation receives input values from the result of a :LKP expression in another transformation?

- A. Custom
- B. none of these
- C. Connected SP
- D. Unconnected Look-up

Q.40) INSTR('Samsung', 'a'). What will be output?

- A. false
- B. 2
- C. true
- D. 0

Q.41) What is single level aggregate function?

- A. Take input one row
- B. Returns more than one row
- C. Take input more than one row
- D. Returns only one row

Q.42) Which schema is normalized?

- A. snowflake
- B. star
- C. galaxy

Q.43) How to execute PL/SQL script from Informatica mapping?

- A. None of these
- B. Store Procedure
- C. Lookup
- D. Expression

Q.44) Which one is true about CHR function?

- A. none of these
- B. It's just opposite to ASCII function
- C. CHR returns the numeric value corresponding to the ASCII character
- D. CHR returns the ASCII character corresponding to the numeric value

Q.45) IIF(Avg(salary) > 20000,1,0) Can I set this statement in aggregator transformation?

- A. Yes
- B. No

Q.46) What does reusable transformation mean?

- A. I can only be used in mapplet.
- B. It can be used in multiple mapping only once
- C. It can be re-used across repositories
- D. It can be used in multiple mapping multiple times

Q.47) What are the types of SQL queries you can specify in the SQL transformation?

- A. cached
- B. Static
- C. Dynamic

Q.48) Which statements are correct?

- A. Without common port we can join in joiner also.
- B. Source Qualifier supports homogeneous join only
- C. Joiner supports heterogeneous join only
- D. In Union, we can join two tables without common ports.

Q.49) Which one is not an option in update-strategy?

- A. Truncate table
- B. Update as Update
- C. Update as Insert
- D. Update as Delete

Q.50) Which of this is not a task that exists in workflow?

- A. control
- B. assign
- C. Workflow
- D. Session

Q.51) A lookup transformation is used to look up data in

- A. flat file
- B. All of the above
- C. Relational table
- D. view
- E. synonyms

Q.52) Can you generate sequence number without using sequence generator?

- A. False
- B. True

Q.53) Which one contains input and output transformations?

- A. Mapplet
- B. reusable mapping
- C. reusable transformation

Q.54) Which SCD methodology overwrites old data with new data?

- A. type2
- B. type3
- C. type1

Q.55) Which one is not a scheduling options to run a session?

- A. Run once
- B. Customized repeat
- C. Run only on demand
- D. Run in six-month
- E. Run every

Q.56) INSTR("informatica", 'a', -1, 2) What is output?

- A. 1
- B. 5
- C. 12
- D. 7

Q.57) Can sorter transformation be passive?

- A. No
- B. Yes

Q.58) How to Generate the Metadata Reports in Informatica?

- A. From a browser on any workstation
- B. From Work flow manager
- C. Form repository

Q.59) Which repository objects are created by repository manager?

- A. user
- B. Folder
- C. User type
- D. User Groups

Q.60) Which are both connected and unconnected?

- A. Advanced External Procedure Transformation
- B. Lookup
- C. Stored Procedure
- D. External Store Procedure

Q.61) What are the different values returned by NewLookupRow port?

- A. 0,1,2
- B. 1,2,3
- C. 2,3,4
- D. 0,1,3

Q.62) What is meaning of Update as Insert in update-strategy?

- A. None of these
- B. Update each row flagged for update if it exists in the target table
- C. Update the row if it exists. Otherwise, insert it.
- D. Insert each row flagged for update

Q.63) Which output file is not created during session running?

- A. Bad files
- B. cache files
- C. Session log
- D. workflow log
- E. Error log

Q.64) Which one of these create log files?

- A. Informatica Server
- B. process manager
- C. Load Manager
- D. Non of these

Q.65) Which one is not date function?

- A. ADD_TO_MONTH
- B. TRUNC
- C. ROUND
- D. TO_DATE

Q.66) Can start and stop single session in concurrent batch?

- A. Yes
- B. No

Q.67) Which type of join keeps all rows of data from the master source and the matching rows from the detail source?

- A. Equi
- B. Detail Outer
- C. Normal
- D. Master Outer

Q.68) Which one is not a data cleansing function?

- A. To_date
- B. LENGTH
- C. IS_DATE
- D. REG_MATCH

Q.69) What is :SEQ?

- A. Required when you create an UN-connected lookup Transformation that includes a port in a Sequence Generator transformation
- B. Required when you create an Sql Transformation that includes a port in a Sequence Generator transformation
- C. Required when you create an expression that includes a port in a Sequence Generator transformation
- D. Required when you create an Lookup that includes a port in a Sequence Generator transformation

Q.70) Which value returned by NewLookupRow port says that Integration Service inserts the row into the cache?

- A. 3
- B. 0
- C. 1
- D. 2

Q.71) Which one is not a type of dimension ?

- A. Junk dimension
- B. Rapidly changing dimension
- C. Confirmed dimension
- D. Degenerated dimension

Q.72) Which load type we should use in case of less amount of data and recover session?

- A. Verbose
- B. Bulk
- C. All of these
- D. Normal

Q.73) LEAST(12, 13, 21) what will output?

- A. 21
- B. 40
- C. 12
- D. 25

Q.74) Which scd type stores one time historical data with current data?

- A. type3
- B. type1
- C. type2

Q.75) While importing the relational source definition from the database, which of these are the metadata of source that will be imported?

- A. key Constraint
- B. Source Name
- C. database Location
- D. Column Name
- E. data Type

Q.76) Which one of these is not a built-in constant?

- A. dd_delete
- B. Null
- C. True
- D. ltrim
- E. false

Q.77) In which load type in session we can't recover the session, or can't rollback

- A. 1 & 2
- B. terse
- C. Normal
- D. Bulk

Q.78) Which one is not a valid constant expression?

- A. ERROR ('Null not allowed')
- B. ABORT('Null not allowed')
- C. SYSDATE
- D. AVG(IN_SALARY)

Q.79) Is [your statement here] true or false?

- A. False
- B. True

Q.80) Which one is not a numeric function?

- A. ROUND AVG
- B. TRUNC
- C. CUME
- D. LN

Q.81) Which function causes the Integration Service to skip a record and issue the specified error message?

- A. SKIP
- B. ERR
- C. ERROR
- D. ABORT

Q.82) For look-up, which one is default informatica server cache?

- A. Re Cache
- B. Static cache
- C. Dynamic
- D. Shared

Q.83) Which one is not a target Option for file on the Servers?

- A. FTP
- B. Loader
- C. MQ
- D. ERP

Q.84) LPAD(190, 5, '0') What will output?

- A. 19000
- B. 19000000
- C. 00190
- D. 00000190

Q.85) Session has to run Monday to Saturday not run Sunday how to schedule in informatica ?

- A. weekly option
- B. daily option
- C. none of these
- D. Customized Report

Q.86) If you want to copy the rejected files and paste it in other directory during the running of work-flow, then which task you should use?

- A. control
- B. assignment
- C. command
- D. decisions

Q.87) Which one is not a conversion function?

- A. TO_DATE
- B. TO_MONTH
- C. TO_INTEGER
- D. TO_NUMBER
- E. TO_DECIMAL

Q.88) If you are comparing two date using date_compare function, if Second date is earlier then what will be returned?

- A. no of days in days
- B. 0
- C. no of days in number
- D. 1

Q.89) What is the default join of Source Qualifier?

- A. Outer join
- B. Equi Join
- C. Left Outer join
- D. Inner-equijoin

Q.90) Which one is not an active transformation?

- A. Store Procedure
- B. Normalizer
- C. Sequence generator
- D. Sql

Q.91) How to generate single look-up by using multiple tables?

- A. By selecting dynamic cache
- B. Connect to a sql transformation
- C. Write sql override
- D. By selecting different source

Q.92) Can we use the mapping parameters or variables, created in one mapping into another mapping?

- A. True
- B. False

Q.93) Which of these not correct about Code Page?

- A. In this way application stores, receives, and sends character data.
- B. A code page contains encoding to specify characters in a set of one or more languages
- C. None of these
- D. A code page contains decoding to specify characters in a set of one or more languages

Q.94) What will output? SUBSTR("Informatica",1,INSTR("Informatica",1,1))

- A. informa
- B. tica
- C. atica
- D. i

Q.95) INITCAP('mike') What is output?

- A. mike
- B. mIKE
- C. Mike
- D. None of these

Q.96) Which are true sentences?

- A. Passive transformation is the one which doesn't change in no of rows.
- B. Active transformation is the one which doesn't change in no of rows.
- C. Passive transformation is the one which do changes in no of rows.
- D. Active transformation is the one which do changes in no of rows.

Q.97) Which type of wizard loads a static fact or dimension table by inserting all rows?

- A. Simple Pass Through
- B. Slowly Growing Target
- C. Option 4
- D. Mapping Pass Through

Q.98) To configure how the Integration Service applies the transformation logic to incoming data, which one you can choose of the following values

- A. Transaction
- B. Row
- C. All Input
- D. you can choose any one of these

Q.99) How can you handle multiple matches in lookup transformation?

- A. By Using " Multiple Match" option
- B. By Using "Lookup Policy on Multiple Match" option
- C. By Using "Lookup Match" option
- D. By Using "Lookup Policy " option

Q.100) Which function convert dates to a specific year, month, day, hour, or minute?

- A. None of these
- B. trunc
- C. to_char
- D. to_date

Q.101) What is VSAM normalizer transformation?

- A. None of these
- B. The VSAM normalizer transformation is the source qualifier transformation for a xml source definition.
- C. The VSAM normalizer transformation is the source qualifier transformation for a flat file source definition.
- D. The VSAM normalizer transformation is the source qualifier transformation for a COBOL source definition.

Q.102) Can we use the mapping parameter or variable created in one mapping into Other reusable transformation?

- A. No
- B. Yes

Q.103) How to select distinct records form Source Qualifier?

- A. Choose 'non duplicate' option
- B. Choose 'select distinct' option
- C. Choose 'Select non duplicate'

Q.104) Which transformation only works on relational source?

- A. Sql
- B. lookup
- C. Union
- D. joiner

Q.105) Which one is not a character function?

- A. LENGTH
- B. All are char functions
- C. CHRCODE
- D. lower

Q.106) Can we update records without using update strategy?

- A. Yes
- B. No

Q.107) When you configure the Integration Service to run in ASCII mode, which one is correct about the ASCII function returns value

- A. numeric ASCII value of the all character of the string passed to the function
- B. numeric ASCII value of the first character of the string passed to the function
- C. numeric ASCII value of the first & last character of the string passed to the function
- D. numeric ASCII value of the last character of the string passed to the function

Q.108) Can you run part of work flow?

- A. Yes
- B. No

Q.109) What is the return value of 'alpha' || NULL ?

- A. false
- B. alphanull
- C. null
- D. alpha

Q.110) If you want to run a second session only if the first session completes successfully, then which task you should use?

- A. timer
- B. link
- C. assign
- D. decisions

Q.111) What is lookup table?

- A. stores the update record based on lookup condition
- B. none of these
- C. stores the new record or update record based on lookup condition
- D. stores the new record based on lookup condition

Q.112) Which statements are true?

- A. NULL AND TRUE = FALSE
- B. NULL AND FALSE = FALSE
- C. NULL AND TRUE = NULL
- D. NULL AND FALSE = NULL

Q.113) What are the processes to do join the tables if the tables have no primary and foreign key relation and no matching port to join?

- A. Use Union
- B. Use Joiner transformation to join the sources using dummy port
- C. In expression trans assign '1' to each port
- D. Add one dummy port in two sources.

Q.114) Which one of these transformation use cache?

- A. Rank
- B. Update strategy
- C. Sorter
- D. Aggregator

Q.115) Which transformation acts like CASE.. WHEN in Sql?

- A. aggregator
- B. Router
- C. look Up
- D. filter

Q.116) can we import source table without using source qualifier? Explanation: For COBOL file sources we can directly use normalizer transformation without using source qualifier

- A. True
- B. False

Q.117) What are the processes for creating indexes after loading processes completed?

- A. By using session level command task
- B. All of these
- C. By Scripting for creating index
- D. By store procedure

Q.118) If you want to configure the lookup transformation to rebuild the lookup cache, then which cache you should use?

- A. Re-cache from database
- B. Dynamic
- C. Shared
- D. Re-cache from target

Q.119) How can we load time dimension?

- A. Through Lookup
- B. Through Dimensional Loader
- C. Through Sql transformation
- D. Through Store Procedure

Q.120) Which one of these is a repository object that generates, modifies or passes data?

- A. transformation
- B. mapping
- C. mapplet
- D. batch processing

Q.121) Which statement is true?

- A. none of these
- B. A repository domain consists of no of global repository and any number of local repositories
- C. A repository domain consists of a single global repository and any number of local repositories
- D. A repository domain consists of no of global repository and one local repositories

Q.122) Which are the true statement to improve session performance in joiner ?

- A. Do not user master outer join
- B. Configure the sort order
- C. Configure the Joiner transformation
- D. Add transformations

Q.123) Which of this workflow task represents the location of a user-defined event?

- A. Event-Wait
- B. Decision
- C. User_event
- D. Event-Raise

Q.124) Which one support heterogeneous join?

- A. source qualifier
- B. joiner
- C. look up

Q.125) Which is not true of Cube?

- A. multiple level of extraction of data
- B. multiple views of data
- C. multidimensional representation of data
- D. used for analysis purpose

Q.126) What will happen if informatica server doesn't find session parameter and variable?

- A. Work flow will fail
- B. Give a message to user to put it
- C. none of these
- D. Automatically it will created

Q.127) Which of these are true?

- A. drill-up allows the users to view higher level
- B. Drill-down allows the users view higher level
- C. drill-up allows the users to view lower level
- D. Drill-down allows the users view lower level

Q.128) ROUND(10567.90, -2). What is the output of this statement?

- A. 567.90
- B. 90
- C. 10500
- D. 10567

Q.129) Can we use sorted input option for incremental aggregation?

- A. No
- B. Yes

Q.130) If you are comparing two date using date_compare function, if two dates are equal then what will be returned?

- A. -1
- B. 0
- C. 1
- D. None

Q.131) In the Type2 mapping we have three options to recognize the newly added rows. Which one is not belongs to them?

- A. Version number
- B. flag value
- C. Effective date Range
- D. Effective time range

Q.132) Is Filter is case-sensitive?

- A. Yes
- B. No

Q.133) Which are lookup caches?

- A. Persistent cache
- B. None of these
- C. Shared Cache
- D. Pre-build lookup cache
- E. Dynamic cache

Q.134) Which transformation enables you to connect to an HTTP server to use its services and applications?

- A. custom
- B. http
- C. java
- D. ftp

Q.135) What is the meaning of Update as Update?

- A. Update each row flagged for update if it is not exists in the target table.
- B. None of these
- C. Update each row flagged for update if it is new in the target table
- D. Update each row flagged for update if it exists in the target table

Q.136) Which of these are measure objects?

- A. Min
- B. Max
- C. avg
- D. Ltrim

Q.137) NetSal= basic+hra. In which transformation we can achieve this?

- A. Lookup
- B. Expression
- C. Filter
- D. Aggregator

Q.138) Which one is true about DATE_COMPARE function?

- A. compare two string returns an integer value
- B. compare two numeric value returns an date value
- C. compare two dates returns an integer value
- D. compare two numeric value returns an string value

Q.139) How can you connect client to your informatica server if server is located in different place i.e not in local client? choose correct answers

- A. through pmcmd task
- B. ip address
- C. vpn service
- D. through ftp

Q.140) **INSTR("I am a informatica Developer', 'a', 1, 2) What is output?**

- A. 3
- B. 4
- C. 5
- D. 6

Q.141) **Which of these are the types of metadata that stores in repository?**

- A. mapplet
- B. Sessions and workflows
- C. Reusable transformations
- D. Target definitions
- E. Source definitions

Q.142) **If you want to save the lookup cache files and reuse them the next time the informatica server, which cache you'll use?**

- A. Static cache
- B. Persistent cache
- C. Dynamic cache
- D. Shared cache

Q.143) **Which one is not an option in update strategy?**

- A. dd_delete
- B. 4
- C. 2
- D. dd_reject

Q.144) **Which is not a date format string?**

- A. SS , SSSS
- B. HH, HH12, HH24
- C. MI
- D. MM, MON, MONTH
- E. MM

Q.145) **What are the types of batches?**

- A. Concurrent
- B. Sequential
- C. Circular
- D. Dependent

Q.146) **How to connect remote database?**

- A. All of these
- B. By pmcmd
- C. By login to remote server
- D. By ftp

Q.147) **Can you rename the repository object?**

- A. Yes
- B. No

Q.148) Which one needs a common key to join?

- A. look up
- B. joiner
- C. source qualifier

Q.149) Can we perform calculation in Look up?

- A. No
- B. Yes

Q.150) Can we calculate in aggregator ?

- A. Yes
- B. No

Q.151) What is output of this expression? IN('dog', 'cat', 'dog', 'horse', 0)

- A. 1
- B. true
- C. 0
- D. false

Q.152) Which of these is not a reporting tool?

- A. BO
- B. Analysis service
- C. DTS
- D. Essbase

Q.153) What is meaning of Update as update else Insert in update-strategy?

- A. All of these
- B. Update the row if it exists. Otherwise, insert it
- C. Insert each row flagged for update
- D. Update each row flagged for update if it exists in the target table

Q.154) The transformation language provides two comment specifiers to let you insert comments in expressions. Which are two ways among these?

- A. --write here
- B. /* write here */
- C. / write here/
- D. // write here

Q.155) What is nested aggregate function?

- A. Returns only multiple output row
- B. Returns only one output row
- C. Takes multiple output row
- D. Takes only one output row

Q.156) Which are the ways to update source definitions?

- A. Edit the definition
- B. Re-import the definition
- C. connect to server
- D. connect to repository server

Q.157) If you are not using group by column in Aggrigaror, what will be out put?

- A. Only first row
- B. Only Last Row
- C. None of these
- D. Not a problem

Q.158) Which one is not a designer tool creating transformations?

- A. Transformation developer
- B. Maplet designer.
- C. target designer
- D. Mapping designer

Q.159) Which one is not a comparison operator?

- A. ==
- B. <=
- C. ^=
- D. >=

Q.160) Which command is similar to 'kill' command in Unix?

- A. Abort
- B. Kill session
- C. stop

Q.161) Which variable doesn't belongs to variable use in transaction control expression?

- A. TC_ROLLBACK_AFTER
- B. TC_ROLLBACK_BEFORE
- C. TC_COMMIT_BEFORE
- D. TC_CONTINUE_TRANSACTION
- E. TC_COMMIT_AFTER

Q.162) Which cache allows you to share lookup cache among multiple transactions?

- A. Shared
- B. static
- C. dynamic
- D. Persistence

Q.163) Which is not a version of objects in the repository

- A. Check out and check in versioned objects
- B. Update a version
- C. Track changes to an object
- D. Compare objects

Q.164) Which are correct statements?

- A. CELI(12.56)=13
- B. CELI(12.39)=13
- C. CELI(-12.39)=-12
- D. CELI(-12.39)=-13
- E. CELI(12.39)=12

Q.165) Joiner does not support flat file.

- A. True
- B. False

Q.166) What will return value of this expression REPLACECHR (1, 'RAR', 'R', 'M')?

- A. MAR
- B. False
- C. RAM
- D. True

Q.167) Which one is not a reserve word in informatica?

- A. STOPPED
- B. NOTSTARTED
- C. KILLED
- D. SUCCEEDED
- E. STARTED

Q.168) What will o/p of this expression . 8 * 10 - NULL

- A. 10
- B. 8
- C. null
- D. 80

Q.169) Which of these are true about look-up cache?

- A. We use dynamic cache only for un-connected lookup
- B. All of these
- C. We use dynamic cache to check whether the record already present in the target table are not
- D. We use dynamic cache only for connected lookup

Q.170) What is the use of target loader?

- A. Target load order is first the data is load in fact table and then dimensional table.
- B. Load the data from different target at same time.
- C. Target load order is first the data is load in dimension table and then fact table.

Q.171) What is :EXT?

- A. Required when you write an expression that includes a return value from an External Procedure transformation
- B. Required when you write an expression that includes a return value from an look up Procedure transformation
- C. Required when you write an expression that includes a return value from an Expression transformation
- D. Required when you write an expression that includes a return value from an Aggregator Procedure transformation

Q.172) Can you use sorted input if source data is data driven?

- A. True
- B. False

Q.173) Can you connect ports of two output groups, from router transformation to a single target definitions?

- A. False
- B. True

Q.174) What are the types of joins that Joiner transformation supports ?

- A. Detail Outer
- B. Master Outer
- C. Normal
- D. Full Outer

Q.175) INSTR('Vivek', 'a'). What will be output?

- A. False
- B. Null
- C. None of These
- D. 0

Q.176) What are the settings that you have to configure in joiner transformation?

- A. Master and detail source
- B. Type of join
- C. Condition of the join
- D. Type of Source

Q.177) Which wizard loads a slowly growing fact or dimension table by inserting new rows?

- A. Rapidly Growing Target
- B. Slowly Growing Target
- C. Simple Pass Through

Q.178) What type of repository is no available in Informatica Repository Manager?

- A. Manual Repository
- B. Standalone Repository
- C. Versioned Repository
- D. Local Repository
- E. User Defined

Q.179) What is Truncate Table option in update-strategy?

- A. none of these
- B. delete the data of target which can roll back
- C. load the table value to another table
- D. Truncate the target table before loading data.

Q.180) Which type of join keeps all rows of data from the detail source and the matching rows from the master source?

- A. Normal
- B. Detail Outer
- C. Master outer
- D. Equi

Q.181) What are the types of groups in Router transformation

- A. Single Group
- B. User defined group
- C. Multiple Group
- D. Default Group

Q.182) What is default join of joiner?

- A. Full Outer
- B. Master Outer
- C. Detail Outer
- D. Normal

Q.183) Which one is not a commit type?

- A. Source-based commit
- B. Pre-defined commit
- C. User-defined commit
- D. Target-based commit

Q.184) LPAD("Informatica", 16, "*..*") What will output?

- A. *..*.Informatica
- B. *..*Informatica
- C. Informatica*..*
- D. Informatica*..*.

Q.185) ROUND(112.5676, 3). What will output of this expression?

- A. 112
- B. 112.6
- C. .567
- D. 112.568

Q.186) Which statements are correct?

- A. ADD_TO_DATE. Add or subtract a specific portion of a date
- B. TO_DATE Change one part of a date to another date format
- C. DATE_DIFF. Subtract two dates
- D. SET_DATE_PART. Change one part of a date

Q.187) Which value returned by NewLookupRow port says that Integration Service does not update or insert the row in the cache?

- A. 3
- B. 2
- C. 1
- D. 0

Q.188) What is proc_result in stored procedure transformation?

- A. user-denied variable
- B. mapping variable
- C. system variable
- D. workflow variable

Q.189) Can you start a batch within a batch?

- A. False
- B. True

Q.190) Which tasks are re-usable?

- A. Control
- B. Email
- C. Command
- D. Session

Q.191) How to Generate the Metadata Reports in Informatica?

- A. From Work flow manager
- B. From a browser on any workstation
- C. Form repository

Q.192) What are the processes that informatica runs the session?

- A. Load Manager Process
- B. Server Configuration Process
- C. Server Manager Process
- D. DTM

Q.193) Dimension tables are denormalized in nature ? True or False

- A. False
- B. True

Q.194) To maximize session performance what are the tips for filter transformation?

- A. Use the Source Qualifier transformation to filter
- B. All of these
- C. Use the Filter transformation early in the mapping
- D. Use the Expression Qualifier transformation to filter

Q.195) Which statements are true about FLOOR function?

- A. FLOOR(39.9)=40
- B. FLOOR(-39.9)=-40
- C. FLOOR(-39.9)=-39
- D. FLOOR(39.2)=39
- E. FLOOR(39.9)=39

Q.196) What is hybrid SCD?

- A. combination of type2 and type3
- B. combination of type1 and type3
- C. combination of type1 and type2

Q.197) Which transformations are both connected and on connected?

- A. Lookup
- B. Stored Procedure
- C. External Procedure
- D. SQL

Q.198) What is the default source option for update strategy?

- A. Insert or Update
- B. Update or Insert
- C. Update or Delete
- D. Date Driven

Q.199) Which repository objects is not created in Workflow Manager ?

- A. Database connections
- B. Maplet
- C. Worklet
- D. Session

Q.200) What is meaning of tracing level?

- A. Data store in cache
- B. Data store in buffer
- C. Data store in log file
- D. Data store in database

Q.201) Which one is not date function?

- A. ROUND
- B. ADD_TO_MONTH
- C. TRUNC
- D. TO_DATE

Q.202) Which one can test multiple conditions?

- A. none of these
- B. else if
- C. if
- D. decode

Q.203) Can you copy the batches?

- A. No
- B. Yes

Q.204) Which are the connection names, those you can configure from work flow manager?

- A. FTP connections
- B. external loader connections
- C. queue connections
- D. relational database connections
- E. source and target application connections

Q.205) If one table contains a value that is not either measure or fact, what do we call that?

- A. additive fact
- B. De-generated dimension
- C. semi-additive fact
- D. junk dimension

Q.206) Which value returned by NewLookupRow port says that Integration Service updates the row in the cache?

- A. 0
- B. 2
- C. 1
- D. 4

Q.207) If you want to insert new rows into cache and the target, you should use which cache?

- A. persistent
- B. Dynamic
- C. static
- D. Re-Cache

Q.208) Can we generate alpha-numeric value in sequence generator?

- A. No
- B. Yes

Q.209) IIF(EMPLOYEE.NAME = 'Rex', 0, 3) What this expression says about?

- A. If Employee name is Rex then update else insert
- B. If Employee name is Rex then update else delete
- C. If Employee name is Rex then insert else reject
- D. If Employee name is Rex then update else reject

Q.210) Which system variable returns the initial system date value on the machine hosting the Integration Service when the server initializes a session?

- A. \$\$\$SessStartTime
- B. WORKFLOWSTARTTIME
- C. SYSDATE
- D. SESSSTARTTIME

Q.211) What are the types of method to load dimensional table?

- A. None of these
- B. Direct
- C. Conventional
- D. Indirect

Q.212) Which guidelines are useful to optimize the performance of an Aggregator transformation?

- A. Limit connected input/output or output ports.
- B. Filter before aggregating
- C. None
- D. Use sorted input to decrease the use of aggregate caches.

Q.213) Integration Service suspends the workflow, if which one of these following tasks fail?

- A. Command
- B. Worklet
- C. Email
- D. All of these
- E. Session

Q.214) Which task Waits for a user-defined or a predefined event to occur, once the event occurs, the Integration Service completes the rest of the workflow?

- A. Event-Wait
- B. Event-Raise

Q.215) Which one is the correct format of ADD_TO_DATE function?

- A. ADD_TO_DATE(ORDER_DATE, 1, 'MM')
- B. ADD_TO_DATE(1,MM, ORDER_DATE)
- C. ADD_TO_DATE(1, ORDER_DATE, 'MM')
- D. ADD_TO_DATE(ORDER_DATE, 'MM', 1)

Q.216) Snowflake schema

- A. Pointing to Dimensional tables itself are pointed by sub Fact tables.
- B. All of these
- C. Pointing to Datamart itself are pointed by sub dimension tables.
- D. Pointing to fact tables itself are pointed by sub dimension tables

Q.217) Which one is not a property in sequence generator?

- A. Current Value
- B. Number of Cached Values
- C. Start Value
- D. re-cycle

Q.218) What will o/p of this statement REPLACECHR (1, 'Informatica[Scenarios"]', ']'[], NULL) ?

- A. [InformaticaScenarios]
- B. "[InformaticaScenarios]"
- C. InformaticaScenarios
- D. "[Informatica[Scenarios]"

Q.219) Which of these is not a ETL tools in the Market?

- A. Decision
- B. Stream
- C. DataStage
- D. Beacon

- 1) which of d following is nt a passive transformatn?
ans - joiner
- 2) which of d following tranformatn have variable ports?
ans - aggregator & expression
- 3) whether using external loader can v load a target?
ans - true
- 4) By using Informatica, what kind of tracing level should b dr 2 reduce run time?
ans - normal
- 5) Can a router b replaced by multiple filters?
ans - true
- 6) which transformatn gives 1row to multiple rows?
ans- Normalizer
- 7) Should u trim d trailing spaces?
ans - yes always
- 8) ranking question
 - 10000 - 1
 - 8000 - 2
 - 7000 - 3
 - 7000 - 3
 - 6000 - 5
- 9) Features of version 7.1
 - a) version controlling
 - b) flat file wizard
 - c) Idab
 - d) All
ans- All
- 10) Mapping will be invalid in which scenario?
dr is a slide in buk..
 - a) connectng sources of different data types
 - b) connectg o/p 2 o/p OR source 2 source
dr were 2 more options (slide 68)
ans - all of the above
- 11) Variables cannot b shared across reports
ans - true
- 12) In a lookup transformatn , where r conditional values stored
ans - index cache
- 13) In a lookup transformatn , where r o/p values stored
ans - data cache
- 14) Can u make a source qualifier reusable
ans - no
- 15) Aggreate present in mapping variable bt not in mapping parameter
ans - true
- 16) Variable ports cannot also be an l/p or o/p port 
ans - true

17) 3 types of reusable tasks
ans - session, command, email

18) Run options in workflow scheduler
a) run on server initializatn
b) run on demand
c) run continuously
d) all

ans- all

19) how many o/p ports in sequence generator?
ans - 2 (nextval and currentval)

20) What all in sequence generator
a) create keys
b) replace missing values
c) cycle thru a particular range of numbers
d) All

ans- all

21) Nextval and CurRval cannot b editted?
ans - true

22) Optional spaces ok wid informatica
ans - true

23) By default lookcache is ----non persistent

24) Aggregator transformation
index cache stores group values
data cache stores row values

25) Types of constant in update strategy
insert, update, delete, reject

26) where should d filter b placed
ans- as close 2 d source qualifier

27) table wid more rows should b the Detail table

28) Stored procedure a) Connected
b) Unconnected
c) Both

ans-Both

29) File exportd in which format
ans- xml

30) Which cannot be used in a mapping
a)Cobol
b)Target
c)Normalizer
d)All

ans- all

31) Integer improves aggregtn performance

32) Cache is released immediately , cahe files are saved on some condition 

33) mappings, sessions, workflows

- I) can b saved in d same folder
- II) in different folders
- III) different repositories

ans - I, II & III

34) What would increase d performance of aggregator

ans - presorted data

35) How many joiners requird for n joins

ans- (n-1)

36) Find d odd 1

- a) source analyzer
- b) warehouse designer
- c) mapping designer
- d) mapplet designer
- e) transformatn designer

nything apart from above options would b d odd 1 ...

37) Joiners used for heterogeneous sources and homogeneous sources

Source Qualifier used for joing homogeneous sources

Apart from d above questions, memorize whether transformatn (for all d transformatns) is passive/ active and connected/unconnectd.

there were 6-7 questions from dis also...

apart from dis if i m able 2 recollect nythin i ll let u know...

All d best!!



tanvi

1. In Informatica, Using SCD Type 2 -1(which maintains versions).

If I want to get the maximum version number for all my departments in my department table.

How to get it through using SQL expression ?

2. Whether Rank Transformation can be achieved in Oracle? If so how?

Eg: to get top 5 salary values in a HR table

3. Tool used for data cleansing?

4. Which transformation used for COBOL source file?
5. Target should not be duplicated while running the next time(not first time)?
6. Difference between Normalization and Non-Normalization?
7. Whether Non-Normalization and Denormalization are same?
8. How to enable and disable Case sensitive in transformations?
9. Difference between Normal and Bulk loading? And what they do actually?
10. Tell the Importance of look-up transformation?
11. Difference between look-up and joiner transformation? advantages and disadvantages ?
Which u will preferin ur mapping?
12. Types of Look-up transformations? What are they and their differences?
13. How will you handover your production to higher authorities? Asume that u r a ETL developer.
- 14.Types of constant in Update Strategy?
15. What is multiple match?
16. What is default data cache size? how u will increase (tell in what muliples they will increment)?
17. Syntax of bit-map index and btree index? Where are they used?
18. Other name of target?
19. size of varchar/varchar2/string?
20. Which keyword is used to recive data from unconnected Stored Procedure?
21. Difference between primary key/foregin key/ surogate key and how they are represented? And thier functions?
22. Main difference between primary key and foregin key?
- 23.Where rejected rows will be stored?
24. Life span of Look-up Transformation?
25. In Oracle/ MySQL Write a query to find max of max(2nd max) value?

26. Write a SQL(Query) to filter recent rows ?

BO Quos...

Q1. Can we create two users wid same name in diff groups using supervisor?

Ans--yes

Q2. how can u export a universe

Ans-designer exports to the universe domain and allots users.

Q3 start nd end date prompt so which will b prompted first

Ans end date

Q4 user accts can never b disabld

Ans-yes

Bo is both reporting ng analysis tool

Table with hierarchy from notes—remember the order

Q variables cannot b shared across reports

Ans-true 

Q In bo **general supervisor** has d highest priviledge

Q How to rectify if bo main key file gets corrupted

Ans-delete nd recreate d repository

Q pointer quo

Qcustomer goes to mechanic—product test

Q array with size0-4 ----produce compile error

What command used 4 concat---pipesymbol

Which is command in visual editor---X

Soft skill:

Q proposing alternative is ans

Q ganguly quo

Q count quo—542is ans

in order to create chart min requirement is 2 objects—one dimension nd one object

for creating cross tabs we need 3 objects—2dimension nd one measure

Rank can b applied only on dimension obj

Measures shud nth hv LOV

Q Linking takes place wid

Ans—dimension

Q :Context quo—ans:both

Q: 3 types of connections: secure,personal,shared

Q: Aggregate aware----- ans must b valid

1) Which of the following is not a passive transformation?

Ans: Joiner

Active Transformation	Passive Transformation
Source Qualifier	Expression
Rank	Stored Procedure
Sorter	Sequence Generator
Normalizer	Lookup
Update Strategy	
Union	
Joiner	
Filter	
Aggregator	
Router	
Transaction Control	

Following transformations can be used in both connected and un-connected mode:

Stored Procedure Transformation

Lookup Transformation

Following Transformations use cache files:

Joiner, Lookup, Sorter, Rank, Aggregator

2) Which of the following transformations have variable ports?

ans – aggregator, expression, Rank

3) Using external loader can you load a target?

ans - true

4) By using Informatica, what kind of tracing level should be used to reduce run time?

ans – normal

(or **terse** if the option is available)

5) Can a router be replaced by multiple filters?

ans - true

6) Which transformation converts one row to multiple rows?

ans- Normalizer

7) Should you trim the trailing spaces?

ans - yes always

8) Ranking question

10000 - 1

8000 - 2

7000 - 3

7000 - 3

6000 - 5

9) Features of version 7.1

- a) Version control
- b) Flat file wizard
- c) LDAP
- d) All

ans- All

10) Mapping will be invalid in which scenario?

there is a slide in book..

- a) Connecting sources of different data types
- b) Connecting o/p 2 o/p OR source 2 source
- c) dr were 2 more options (slide 68)

ans - all of the above

11) Variables cannot be shared across mappings

ans - true

12) In a lookup transformation, where are conditional values stored

ans - index cache

13) In a lookup transformation, where are output values stored

ans - data cache

14) Can u make a source qualifier reusable?

ans - no

15) Aggregation can be done in mapping variable but not in mapping parameter

ans - true

16) Variable ports cannot also be an l/p or o/p port 

ans - true

17) 3 types of reusable tasks

ans - session, command, email

18) Run options in workflow scheduler

- a) run on server initialization
- b) run on demand
- c) run continuously
- d) all

ans- all

19) How many o/p ports in sequence generator?

ans - 2 (nextval and currentval)

20) What are the uses of sequence generator transformation

- a) Create keys
- b) Replace missing values
- c) Cycle thru a particular range of numbers
- d) All

ans- all

21) NextVal and CurrVal cannot be edited?

ans - true

22) Optional spaces ok with Informatica

ans - true

23) By default look cache is ----non persistent

24) In an Aggregator transformation

Index cache stores group by values

Data cache stores row values

25) Types of constant in update strategy

DD_INSERT
DD_UPDATE
DD_DELETE
DD_REJECT

26) Where should we place the filter transformation
ans- As close to the source qualifier

27) Table with more rows should b the Detail table

28) Stored procedure a) Connected
b) Unconnected
c) Both

ans-Both

29) File is exported in which format

ans- xml

30) Which of the following cannot be used in a mapplet

- a) Cobol sources
- b) Target
- c) Normalizer transformation
- d) All

ans- d) All

31) Integer improves aggregator performance

32) Cache is released immediately; cache files are saved on some condition 

33) Mappings, sessions, workflows

- I) can be saved in the same folder
- II) in different folders
- III) in different repositories

ans - I, II & III

34) What would increase the performance of aggregator?

ans - presorted data

35) How many joiners required for n joins

Ans - (n-1)

36) Find the odd one out

- a) source analyzer
- b) warehouse designer
- c) mapping designer
- d) mapplet designer
- e) transformation designer

Ans: b

37) Joiners used for heterogeneous sources and homogeneous sources

Ans: Source Qualifier used for joining homogeneous sources

38) Which transformation used for COBOL source file?

Ans: Normalizer

39) What are the different types of lookup?

Ans: 2 (Connected & Unconnected)

INFORMATICA:

- 1.Number of log files by default in Informatica?
 - a. 1
 - b. 2
 - c. 3
 - d. **4** (PowerCenter Server log, Row error logs session log, workflow log)
 - e. 5

- 2.Which window helps to access the Repositories ?
 - a. **Navigation Window**
 - b. Property Window
 - c. Workflow Monitor
 - d. Workflow Manager

- 3.The primary server process in the infa Server?
 - a. Repository Manager
 - b. **Load manager**
 - c. Workflow manager
 - d. Workflow Designer

- 4.Which transformation helps to convert the rows into columns?
 - a. Rank Transformation
 - b. Sorter Transformation
 - c. **Normalizer Transformation**
 - d. Update Strategy

- 5.Which transformation row updates distinct records into target table?
 - a. Update Strategy
 - b. Rank
 - c. **Sorter**
 - d. Aggregation

- 6.No. of components in the Workflow Manager
 - a. 1
 - b. 2
 - c. 3
 - d. 4
 - e. 5

- 7.Writing scripts to schedule Workflows ... what mode is this
 - a. Interactive mode
 - b. **Command line mode**

- 8.User, Groups, Privileges are created in which client tool?
 - a. **Repository manager**
 - b. Workflow Manager
 - c. Workflow monitor

d. Designer

9.What types of data sources are there in Infa? (all the options are correct but we had to select only one option)

- a. Flat files
- b. Homogenous and heterogeneous sources
- c. Flat files, Homogenous and heterogeneous sources
- d. XML and Cobol sources**
- e. None of the above

10.In pmcmd mode for each line you need to communicate with -----

- a. informatica server**
- b. repository manager
- c. workflow manager
- d. workflow monitor

11.minimum number of transformations required to validate a mapping?

- a. 2**
- b. 3
- c. 4
- d. 5

12.Number of ports in Expression Transformation?

- a. 5
- b. 3**
- c. 1
- d. 2

13.Manage privileges, users and groups?

- a. Repository Manager**
- b. Workflow Manager
- c. Wofkflow Monitor
- d. Other options I don't remember

14.While running workflow informatica server gets connection with

- a. Repository server.
- b. Workflow Manager.
- c. Workflow Monitor.**
- d. Repository Manager

15.Workflow Manager has how many components?

- a. 3
- b. 5
- c. 2
- d. 4

16.You can create re-usable transformation in?

- a. Transformation designer.**
- b. mapping designer.
- c. mapplet designer.

- d. all the above
- 17.Email to customers.
- a. Email individual
 - b. Put in public folder
 - c. bursting
- 18.How many modes in pmcmd
- a. 1
 - b. 2**
(Command line and interactive)
 - c. 3
 - d. 4
- 19.which transformation is used to reject load files
- a. source qualifier transformation
 - b. router transformation
 - c. either source qualifier nor router
 - d. source qualifier,router and filter transformation**
- 20.where you create users and previleages
- a. Repository Manager**
 - b. Mapping Designer
 - c. Maplet Designer
 - d. Workflow Manager
- 21.How many transformation are there ?
- a. 12
 - b. 16**
 - c. 8
 - d. 13
- 22.what do u mean parent fails current task fails
- a. current task fail if parent fail
 - b. parent fail if the current task fail**
 - c. current task only fail
 - d. both current and parent fail
- 23.which should be used to define a interval between two task
- a. set wait
 - b. set no wait
 - c. set wait**
- 24.Look up transformation syntax
LOOKUP(result, search1, value1 [, search2, value2]...)
- 25.power centre can handle
- a. 124 bit
 - b. 64 bit
 - c. 28 bit

d. 32 bit

26.no of Expression Transformation ports

- a. 1
- b. 2
- c. 3**

27.How to take the top three performer from the table

- a. rank**
- b. aggregator
- c. sorter

28.what will the truncate statement do..??

- a. truncate all foriegn keys
- b. truncate all rows
- c. truncate all columns
- d. truncate both rows and columns

29.what is the use of the content store

- a. store repository specification
- b. to store application data
- c. rest i don't know

30.The primary powercenter process is known as

- a. designer
- b. repository manager
- c. load manager**
- d. workflow manager

31.No of permissions in folder(infa)

32.Timeout in repository manager(infa)

33.Which transformation helps to convert the rows into columns?

- a. Rank Transformation
- b. Sorter Transformation
- c. Normalizer Transformation**
- d. Update Strategy

34.No. of components in the Workflow Manager

- a. 1
- b. 2
- c. 3
- d. 4
- e. 5

35.User, Groups, Privileges are created in which client tool?

- a. Repository manager**
- b. Workflow Manager
- c. Workflow monitor
- d. Designer

36.Which transformation row updates distinct records into target table?

- a. Update Strategy
- b. Rank
- c. Sorter
- d. Aggregation

37.You can create re-usable transformation in?

- a. **Transformation designer.**
- b. mapping designer.
- c. mapplet designer.
- d. all the above

38.By default reusable transformations are created in ?

- a. **Transformation designer.**
- b. mapping designer.
- c. mapplet designer.
- d. all the above

39.You can create re-usable transformation in?

- a. **Transformation designer.**
- b. mapping designer.
- c. mapplet designer.
- d. all the above

40.Which of the following is possible to a date variable

- a. min
- b. none of the above
- c. sum
- d. avg

41.No. of variables in the Workflow Manager

- a. 1
- b. 2
- c. 3
- d. 4

42.Informatica is compatible for?

- a. 64 bit
- b. 128 bit
- c. 512 bit
- d. 8 bit
- e. none of the above.

43.In informatica, Where will u create folders and connection **repository manager**

44. How many transformation are there ?

- a. 12
- b. 18
- c. 8
- d. 13

45.Which is the return value for pmcmd when the value is true.

- a. 1
- b. 0
- c. 5
- d. 6
- e. 4

46.How many modes in pmcmd

- a. 1
- b. 2**
- c. 3
- d. 4

47.what do mean by nesting

- a. one dimension above to another
- b. one dimension below to another
- c. one dimension next to another

48.which transformation is used to reject load files

- a. source qualifier transformation
- b. router transformation
- c. either source qualifier nor router
- d. source qualifier,router and filter transformation**

49.where you create users and previleages

- a. Repository Manager**
- b. Mapping Designer
- c. Maplet Designer
- d. Workflow Manager

50.How many transformation are there ?

- a. 12
- b. 16
- c. 8
- d. 13

51.what do u mean parent fails current task fails

- a. current task fail if parent fail
- b. parent fail if the current task fail
- c. current task only fail
- d. both current and parent fail

52.which should be used to define a interval between two task

- a. set wait**
- b. set no wait
- c. wait

53.Look up transformation syntax

LOOKUP(result, search1, value1 [, search2, value2]...)

54.power centre can handle

- a. 124 bit
- b. 64 bit
- c. 28 bit
- d. 32 bit

55.Number of ports in Expression Transformation?

- a. 5
- b. 3**
- c. 1
- d. 2

56.Manage privileges, users and groups?

- a. Repository Manager**
- b. Workflow Manager
- c. Wofkflow Monitor
- d. Other options I don't remember

57.While running workflow informatica server gets connection with

- a. Repository server.
- b. Workflow Manager.
- c. Workflow Monitor.**
- d. Repository Manager

58.Workflow Manager has how many components?

- a. 3
- b. 5
- c. 2
- d. 4

59.You can create re-usable transformation in?

- a. Transformation designer.**
- b. mapping designer.
- c. mapplet designer.
- d. all the above

60.Email to customers.

- a. Email individual
- b. Put in public folder
- c. bursting

61.Number of log files by default in Infa?

- a. 1
- b. 2
- c. 3 (session log, workflow log, reject log)**
- d. 4
- e. 5

62.Which window helps to access the Repositories ?

- a. Navigation Window**
- b. Property Window
- c. Workflow Monitor

- d. Workflow Manager
- 63.The primary server process in the infa Server?
- a. Repository Manager
 - b. Load manager**
 - c. Workflow manager
 - d. Workflow Designer
- 64.Which transformation helps to convert the rows into columns?
- a. Rank Transformation
 - b. Sorter Transformation
 - c. Normalizer Transformation**
 - d. Update Strategy
- 65.Which transformation row updates distinct records into target table?
- a. Update Strategy
 - b. Rank
 - c. Sorter**
 - d. Aggregation
- 66.No. of components in the Workflow Manager
- a. 1
 - b. 2
 - c. 3
 - d. 4
 - e. 5
- 67.Writing scripts to schedule Workflows ... what mode is this
- a. Interactive mode
 - b. Command line mode**
- 68.User, Groups, Privileges are created in which client tool?
- a. Repository manager**
 - b. Workflow Manager
 - c. Workflow monitor
 - d. Designer
- 69.What types of data sources are there in Infa? (all the options are correct but we had to select only one option)
- a. Flat files
 - b. Homogenous and heterogeneous sources
 - c. Flat files, Homogenous and heterogeneous sources
 - d. XML and Cobol sources**
- 1.Can NULL values be compared (**True/False**)-
- 2.How Null values are stored in Aggregate Transformation
- 3.Types of caches in Lookup?(multiple answers)
- (Connected
 - Unconnected)
 - Static
 - Dynamic, persistent and Shared caches

4.What is the default directory for storing the parameter files?

Parent root dir->Param folder

5. What happens when max number of success are running and the database logfile is full? **error**

6. Components derived from Informatica

- Marts
- Dimensions
- cubes

7. Enhanced security option?

- Read**
- write** overwrite
- append
- execute**

8. To transformation from one session to another using debugger

- step to instance
- forward instance
- breakpoints**
- backward instance

9.update in update strategy transformation is used to ?

10. Performs Degradation

- Is Null**
- iff**
- notnull**
- decode single condition
- decode multiple

11. How can we access AEP?

12. How are user defined variables are stored in worklet

- static
- persistent
- non-persistent
- dynamic
- volatile

13. which will not return user defined values?

- informix
- oracle
- teradata
- sql server
- sybase

14. when you update the database where it will get updated

- session or mapping
- mapping and workflow
- session and mapping
- mapping and repository

15. after joiner transformation the source takes the i/p as

content table
master table
detail table

16. what will happen if lookup cache is overloaded?
17. which of the following are not to copy the one source to another source without connecting database
- drag and drop
 - copy the content and paste**
 - cannot copy
 - move option
 - create shortcut and rename it
18. what is the function of SCD?
- manage data**
 - manage workflow
 - manage session
19. where cache(index,data) stores
- workflow logs
 - session logs
 - cache directory**
 - informatica repository
20. how many rows can be retrieved by dynamic lookup table?
- cannot retrieve
 - one by one semantically
 - only first row
 - all rows**
21. where do you store the overflow data? **In cache files**
22. what is the newly added tech in 6.1 other than 5.1? **Sorter**
23. alter sorts the data and takes the same time as before sorting the data. Why?
- agg trans having nested agg
 - agg trans contains incremental
 - data driven
24. if stored procedure transformation is after joiner trans the target table is imported _____
- detail table
 - master table
 - detail or master
 - target table
25. Already we have empid to add empname which transformation is used? : **lookup**
26. sorter transformation cache size?
- 2000000
 - 16000
 - 0
 - 8000000**
27. which decreases the performance
- is null

not null

decode simple condition –I Guess

decode multi condition

28. which transformation using sorter?

aggregate

joiner

lookup

29. source table does not have which ports?

i/p ports

o/p ports

variable port

meta data extension

30. in stored procedure in which mode checks the sufficient diskspace

preload source

post load source

preload target

post load target

31. where you check the validity?

in workflow only

in designer only

at runtime of database

32. how can you evaluate null values in the comparison

null values are not used in comparison

low/high

treated as null (Most comparisons between nulls and other values are by definition neither true nor false, but unknown)

determined by database

5) What is stored in the key file?

a. repository server name

b. user name

c. password

d. all the above

6) How to over ride the order by clause in look up query?

a. Write an order by clause in look up query over ride.

b. Write an order by clause in look up query over ride order by

c. Write an over ride query.

d. Something similar. Not sure

8) Which of the below should you use to create a new repository?

a. Repository manager

b. Repository Administration Console.

c. Workflow Manager.

d. Workflow Monitor.

- 9) In which pmcmd mode should the server user name and password be given?
- Command line
 - Interactive
 - Other irrelevant options
- 11) Which one of the following transformations can be used to work on records of dept no 10
- Only filter
 - Filter and router
 - Filter, router and Source Qualifier**
 - Source Qualifier and filter
- 13) the performance of the submitted tasks can be viewed in **workflow monitor**
- 16) the transformation by which we can insert , delete or edit rows is
- 22) Which is the return value for pmcmd when the value is true.
- 1
 - 0**
 - 5
 - 6
 - 4
- Number of log files by default in Infra?
 - 1
 - 2
 - 3 (session log, workflow log, reject log)**
 - 4
 - 5
 - Which window helps to access the Repositories ?
 - Navigation Window**
 - Property Window
 - Workflow Monitor
 - Workflow Manager
 - The primary server process in the infra Server?
 - Repository Manager
 - Load manager**
 - Workflow manager
 - Workflow Designer
 - Which transformation helps to convert the rows into columns?
 - Rank Transformation
 - Sorter Transformation
 - Normalizer Transformation**
 - Update Strategy
 - Which transformation row updates distinct records into target table?
 - Update Strategy**
 - Rank

- c. Sorter
 - d. Aggregation
- 6. No. of components in the Workflow Manager
 - a. 1
 - b. 2
 - c. 3**
 - d. 4
 - e. 5
- 7. Writing scripts to schedule Workflows ... what mode is this
 - a. Interactive mode
 - b. Command line mode**
- 8. User, Groups, Privileges are created in which client tool?
 - a. Repository manager**
 - b. Workflow Manager
 - c. Workflow monitor
 - d. Designer
- 9. What types of data sources are there in Infa? (all the options are correct but we had to select only one option)
 - a. Flat files
 - b. Homogenous and heterogeneous sources
 - c. Flat files, Homogenous and heterogeneous sources**
 - d. XML and Cobol sources
 - e. None of the above

In pmcmd mode for each line you need to communicate with -----

- a.informatica server**
- b.repository manager
- c.workflow manager
- d.workflow monitor

14) minimum number of transformations required to validate a mapping?

- a.2**
 - b.3
 - c.4
 - d.5
- 1. no of modes in pmcmd? ans: 2
 - 2. no of designer tools in informatica designer? Ans:5
 - 3. no of tools in w.f. manager? Ans:3

reusable tasks were developed in : ans: task devolpor

Number of ports in Expression Transformation?

a. 5

b. 3

c. 1

d. 2

2. Manage privileges, users and groups?

a. **Repository Manager**

b. Workflow Manager

c. Wofkflow Monitor

d. Other options I don't remember --- **repository administration console**

3. While running workflow informatica server gets connection with

a. **Repository server.**

b. Workflow Manager.

c. Workflow Monitor.

d. Repository Manager

4. Workflow Manager has how many components?

a. 3

b. 5

c. 2

d. 4

5. You can create re-usable transformation in?

a. Transformation designer.

b. mapping designer.

c. mapplet designer.

d. all the above

6. Email to customers.

a. Email individual

b. Put in public folder

c. **bursting**

Some Questions

kindly check all answers ,sorry if some wrong informaton is provided

Informatica

How many modes in pmcmd

a) 1

b) 2

- c) 3
- d) 4

ans 2 command and interactive mode

which transformation is used to reject load files

- a) source qualifier transformation
- b) router transformation**
- c) either source qualifier nor router
- b) source qualiflier,router and filter transformation

where you create users and previleages

- a) Repository Manager**
- b) Mapping Designer
- c) Maplet Designer
- d) Workflow Manager

ans a) Repository Manager

How many transformation are there ?

- a)12
- b)16**
- c)8
- b)13

what do u mean parent fails current task fails

- a) current task fail if parent fail
- b) parent fail if the current task fail**
- c) current task only fail
- d) both current and parent fail

which should be used to define a interval between two task

- a) **set wait**
- b) set no wait
- c) wait

a) set wait

Look up transformation syntax

power centre can handle

124 bit

64 bit

28 bit

32 bit

ans 64 bit

1. Number of log files by default in Infa?

- a. 1
- b. 2
- c. **3 (session log, workflow log, reject log)**
- d. 4
- e. 5

2. Which transformation helps to convert the rows into columns?

- a. Rank Transformation
- b. Sorter Transformation
- c. **Normalizer Transformation**
- d. Update Strategy

3. No. of components in the Workflow Manager

- a. 1
- b. 2
- c. **3**
- d. 4
- e. 5
- f.

4. User, Groups, Privileges are created in which client tool?

- a. **Repository manager**
- b. Workflow Manager
- c. Workflow monitor
- d. Designer

22. Which should be used to define a interval between two task

- a) **set wait**
- b) set no wait
- c) wait

23. The New Power Center Informatica Suite handles **64 bit**.

. What transformation can you use to select employees only from Dept No.10?

- a) Source Qualifier
- b) Filter Transformation
- c) Router Transformation
- d) **Router and Filter Transformation** (I chose this because Router can also be used)

40. No. of ports in Rank Transformation? Ans: **4 (Input, Output, Variable and Rank)**

41. No. of ports in the expression transformation? **Ans: 3**

42. Syntax for LookuP Transformation? **LKP:LKP(<values>)**
43. Another question on Joiner Transformation..**i don't remember..better study MASTER and DETAIL TABLE OPTIONS in the PORTS TAB of JOINER TRANSFORMATION.**
46. Log files in Workflow Logs, Session Logs and Reject Files whose default directories are **\$PMWorkflowLogDir, \$PMSessionLogDir and \$PMBadFileDir respectively.**
The same for reusable workflows are **\$PMRootDir/WorkflwLogs, \$PMRootDir/SessLogs and \$PMRootDir/BadFiles respectively.**
47. In **pmcmd command line** mode if the program is successful then **0** is returned.
48. No. of modes in pmcmd? **Ans: 2 (Command Line Mode and Interactive Mode)**
55. To operate in which pmcmd mode, username, password and server connection details are necessary?
 - Command line
 - Interactive
 - **Both – if present otherwise command line**
 - None
56. To determine which column caused the row to be rejected, what does the server add to give more info about columns?
 - Key indicators
 - Key breaks
 - **Row indicator and column indicators**
 - Variable indicator
59. Which transformation row updates distinct records into target table?
 - **Update Strategy**
 - Rank
 - *Sorter (must be sorter Ⓢ)*
 - Aggregation
60. You can create re-usable transformation in?
 - a. Transformation designer.
 - b. mapping designer.
 - c. mapplet designer.
 - d. ***all the above***
61. By default reusable transformations are created in ?
 - a. **Transformation developer**
 - b. mapping designer.
 - c. mapplet designer.
 - d. all the above

61. What's the memory allocated by default to the index cache? Ans: 1 MB
62. What's the memory allocated by default to the data cache? Ans: 2 MB
63. Which transformation would you use if you wanna extract data from a COBOL database ?
Ans: Normalizer Transformation (References: Informatica Help)
64. How many transformation are there ?

- a)12
- b)18**
- c)8
- b)13

If 16 is given in place of 18 then go for 16 .

1. For a mapping to be valid the min no of transformations required is
 2. For a mapping to be valid the min no of transformations required is
 3. the performance of the submitted tasks can be viewed in(info ques)
 4. which of the following is an etl tool.....(a. informatica b. some unknown name
c.datastage d. none)
 5. which pmcmd mode can be used to communicate with work flow manager with the use
of writing scripts.....
 6. the pmcmd command is used to communicate with.....(a. wf manager b. wf monitor
c. rep manager d. all the above e.none)
 7. the transformation by which we can insert , delete or edit rows is.....(info que)
 8. one ques reg. event wait task is there....exact wording s wat is in ppt only given.....find it
and study please
 9. the wordings in mail triggered is 'Failed parent if this task fails' implies....(I don't know
wat this question and from which module itself)
 10. if a data get over flow in memory cache then the overflowed data got stored
in...(a,cachefiles b. variables c. memory files d. none)
12. Which is the return value for pmcmd when the value is true.
- a) 1
 - b) 0**
 - c) 5
 - d) 6
 - e) 4
15. In informatica, Where will u create folders and connection: repository manager
16. How many transformation are there ?
- a)12
 - b)18**
 - c)8
 - b)13
17. Informatica is compatible for?
- a) 64 bit**

- b) 128 bit
- c) 512 bit
- d) 8 bit
- e) none of the above.

20. No. of variables in the Workflow Manager

- a. 1
- b. 2
- c. 3**
- d. 4
- e. 5

27. . You can create re-usable **transformation** in?

- a. Transformation designer.**
- b. mapping designer.
- c. mapplet designer.
- d. **all the above**

6. How will the repository Manager connects to the repository database

- a) LAN
- b) WAN
- c) Third party software
- d) internal driver

14) The rejected data is indicated by the

- a) row and column indicator**

15) Workflow monitor will show the session that have run

- a) once**
- b) 2
- c) 3
- d) 4
- e) never

16) The pmcmd mode used to write scripts **command mode**

17) Where the connecting work are done in informatica

- a) Repository Manager**
- b) Workflow Manager
- c) Workflow Monitor
- d) Task developer

1. What is stored in the .key file?

- a. repository server name
- b. user name
- c. password
- d. all the above

4. How to over ride the order by clause in look up query?

- a. Write an order by clause in look up query over ride.
- b. Write an order by clause in look up query over ride order by

- c. Write an over ride query.
 - d. Something similar. Not sure
13. Which of the below should you use to create a new repository?
- a. Repository manager
 - b. Repository Administration Console.
 - c. Workflow Manager.
 - d. Workflow Monitor.
14. The number of variables in workflow manager:
- a. 1
 - b. 2
 - c. 3**
 - d. 4
 - e. 0
15. Where is a reusable transformation created?
- a. Transformation Developer
 - b. Task Developer
 - c. Mapplet Designer.
 - d. Mapping Designer.
16. In which pmcmd mode should the server user name and password be given?
- a. Command line**
 - b. Interactive
 - c. Other irrelevant options
17. Number of ports for expression transformation:
- a. 1
 - b. 2
 - c. 3**
 - d. 4
9. what transformation is required to distinct rows into the target table..
--- **Update Strategy**
10. total number of permissions can be given to folders—Informatica qn
Ans—7
- 13, which transformation is used to calculate salary using commision –Expression and Source Qualifier.
20. Writing scripts to schedule Workflows ... what mode is this
- f. Interactive mode
 - g. Command line mode**
21. Number of ports in Expression Transformation?(rank, aggregator)
- a. 5
 - b. 3**
 - c. 1
 - d. 2
- no of variables in designer.....
1. in which the privileges can be given.....**Repository manager**
 2. when the mapping of the variable executed in informatica the variable is taken as.....options are integer data type, varchar type , blob type, clob type

3. sources for frame work manager.....
 4. in which tab of session task we used to configure details reg souce and targets of the mapping.....**mapping**
 5. which transformation combines the data from two diff sources and updates all the information in the target table.....options are union, joiner, union and joiner, and some irrelevant option.
 6. which of the following transformation is used to update change records into table?**update strategy**
I clicked normalizer transformation.
24. What types of data sources are there in Infa?
1. How many repositories can you simultaneously work in a single Designer environment?

2 repositories

4. Under what circumstances can a Target definition be edited from the Mapping Designer ,within the mapping where that Target definition is being used ?
 - a.When the Target definition is not shared(not a shortcut)
 - b.When the Target definition is not shared(not a shortcut) and when the user has write permission on the folder where the mapping is stored
 - c.Always
 - d.Never**
- 5 .A User desires to join two relational sources with a single Source Qualifier have been correctly imported into the mapping . Next, she must establish a primary/foreign key relationship between two ports in the source definitions. Assuming that the relationship does not currently exist on the database server,what are the required steps to do this?
 - a. Use the source Analyser to establish that primary/foreign key relationship and save the repository
 - b. Use the source Analyser to establish that primary/foreign key relationship,save the repository,and run the appropriate SQL statement on the database tables to create the actual primary / foreign key relationship
 - c.Use the source Analyser to establish that primary/foreign key relationship,open the SQL Editor in the Source qualifierand generate the join statement,modify the join statement is required and save the repository.**
 - d. Use the source analyzer to establish that primary /foreign key relationship , regenerate the source Qualifier SQL using the SQL editor,press the okay button and save the repository.

In pmcmd mode for each line you need to communicate with -----

- a.informatica server**
- b.repository manager
- c.workflow manager
- d.workflow monitor

14) minimum number of transformations required to validate a mapping?

a.2

b.3

c.4

d.5

4. no of modes in pmcmd? ans: 2
5. no of designer tools in informatica designer? Ans:5
6. no of tools in w.f. manager? Ans:3
7. reusable tasks were developed in : ans: task devolpor

1. Number of tools in informatica designer. Ans 5
2. Number of tools in Workflow manager. Ans 3
3. Number of ports in expression transformation. Ans 3
4. What are the servers in informatica?
 - a) Informatica server
 - b) Informatica repository server
 - c) Informatica server and informatica repository server**
 - d) None of the above

I guess answer is (a) option

5. To operate in which pmcmd mode, username, password and server connection details are necessary?

- a) Commandline**
- b) Interactive
- c) Both
- d) None

6. To determine which column caused the row to be rejected, what does the server add to give more info about columns?

- a) Key indicators
- b) Key breaks
- c) Row indicator and column indicators**
- d) Variable indicator

7. What transformation should be used to get the values related to deptno 10 only in the target table?

- a) Filter
- b) Router
- c) Filter and router
- d) Source qualifier and filter
- e) Source qualifier, filter and router**

Guess ans is (a)

8. Where do you create folders and give connection details?

- a) Repository manager**
- b) Workflow manager
- c) Designer

9. when you create a workflow which task gets created by default?

- a) Start

- b) Command
- c) Assignment
- d) Timer

I marked (a). Not sure

10. latest version of Power center can handle

- a) 124 bit
- b) 64 bit**
- c) 32 bit
- d) 128 bit

5. By default the PowerCenter server sets the number of partitions to Ans : 1.
6. No. of partitions one can define in the PowerCenter Server? Ans : 64 at any partition point.
7. Number of log files by default in Infra?
 - a. 1
 - b. 2
 - c. 3** (session log, workflow log, reject log)
 - d. 4
 - e. 5
8. Which transformation helps to convert the rows into columns?
 - a. Rank Transformation
 - b. Sorter Transformation
 - c. Normalizer Transformation**
 - d. Update Strategy
9. No. of components in the Workflow Manager
 - a. 1
 - b. 2
 - c. 3**
 - d. 4
 - e. 5
 - f.
10. User, Groups, Privileges are created in which client tool?
 - a. Repository manager**
 - b. Workflow Manager
 - c. Workflow monitor
 - d. Designer

1) which of the following are active transformations?

Sorter

expression

Normalizer

Filter

2) Which functions cannot be used in expression widget

AVG

Count

Ltrim

Rtrim

3) Write down the standards for the following

Input → i_

Output → o_

Variable → v_

4) what manages the scheduling and execution of workflows?

Informatica server

Repository server

Designer

Monitor

5) Which client component can be used for creating repository?

Repository Manager

Designer

Workflow Manager

Repository Server administration console

6) In sequence generator, if current value = 10, increment by value=1, what is the NextVal value?

9

10

11

12

7) Can an output port be used in the editable area of widgets

Yes

No

Depends on the widgets

Possible only in active transformation

8) If sorted input of aggregator is unchecked,

Sorter must be used before aggregator

Sorter must be used after aggregator

Sorter must be used before aggregator if data is not sorted via source qualifier

Sorter must be used after aggregator if data is not sorted via source qualifier

9) which of the following is/are better option if all below satisfies the requirement

Filter transformation used near to source qualifier

Filter transformation used near to target

Filter transformation used anywhere in the mapping
Filter transformation used after any active transformation

10) Which of the following is/are true?

Shortcuts can be created for any object from any folder

Shortcuts can be created for any object from shared folder

Shortcut can be created for sources and targets alone from any folder

Shortcut can be created for sources and targets alone from shared

11) which of the following is/are true?

If session is valid, Mapping will be valid

If Mapping is invalid, session will be invalid

If session is invalid , Mapping will be invalid

If session is valid , Mapping will be invalid

12) Joiner can

Join any two heterogeneous sources

Join only sources of same database

Join only flatfiles

Join only flatfiles and database

13) Which of the following is/are true for normalizer?

Converts rows into columns

Convert columns into rows

Normalizer is active transformation

Normalizer is passive transformation

14) In which order does the execution of ports take place

Input port, output port,variable port

Input port, variable port, variable port

Output port,Input port, variable port

Output port, variable port, Input port

15) which of the following are not possible fan In ?

Filter and expression widget widgets being connected to input of another expression Widget

Expression and sequence generator widgets connected to input of another expression widget

Expression and sorter widgets connected to input of another expression widget

Expression and expression widgets connected to input of another expression widget

16) which component gets metadata from repository?

Informatica server

Informatica workflow designer

Informatica designer

Informatica repository server

17) Repository Manager is used to
Create,edit and delete folders
Create,edit and delete repository users and users groups
View locks and un-lock objects, versions and folders
Copy a folder within a repository or to other repository

18) How many port values can be retrieved by an unconnected lookup and connected lookup resp
Zero
One,unlimited
One,one
Unlimited,unlimited

19) for unconnected lookup how many ports can be given as input values
Zero
One
Two'
Unlimited

20) for updating record on the database table,
We need key on the informatica target metadata only
We need key on the database only
We need key on both target metadata and database
Keys are not required

1) what is the data format u prefer for informatica server
1)**ascII** 2)EBCDIC 3)UNICODE 4)DECIMAL
5) BINARY...ANS..DONTKNOW.

2)HOW MANY TYPES OF DATA EXTRACTION ARE THERE
1,**2** ,3 ,4 OR 5 ANS 2

3)IF max no of sesions are 20 then what is the minimun shared memory size
1)2000000 2)**1000000** 3)4000000 4)3000000 ans dont knowwww.i guess its 1000000

4)what are the dependencies of repository manager(check box question)
1)workflow dependencies2)worklet dependencies3)**mapping dependencies**4)source dependencies5)tranformation dependencies) ans 3,4,5

5)config tab contains ----- and ----- properties (check box one)
1)**commit**

2)reject

- 3)commit on insert
- 4)commit on update
- 5)load

Ans commit and reject

6)what are the things that should be configured when a source is directly imported from database

- 1)data base name
- 2>owner name
- 3)index name**
- 4)constraint name**
- 5)data base type**

Ans 3,4,5

7)an informatica variable contains

- 1)startvalue/end value
- 2)start value/current value**
- 3>start value//persistent value
- 4>start value/.....
- 5>start value/dynamic value

Ans..not sure

8)some question like..... what are the groups in router transformation

- 1)user defined groups**
- 2)constant groups
- Some other options

We guess the ans is user defined.

9)set of source and target definitions and transformations is called

Ans **Mapping**

10)some question like ENTERED_DATE and APPLIED_DATE

Ans . **IIF((ENTERED DATE>APPLIED DATE)
DD_REJECT,DD_UPDATE)**

11)if the data does not change from session to session the cache use is

Ans.. **persistent cache**

The questions might have one or more answers.

1. Which of the following are active Transformations?

- (a) Sorter
- (b) Expression
- (c) Normalizer
- (d) Filter

2. Which Function(s) cannot be used in Expression Widget(doubt)

- (a) AVG
- (b) COUNT
- (c) LTRIM
- (d) RTRIM

3. Write down the standards for the following

Input Port	->	i_
Output Port	->	o_
Variable Port	->	v_

4. What manages the scheduling and execution of workflows?

- (a) **Informatica Server/Integgeration services**
- (b) Repository Server
- (C) Designer
- (d) Monitor

5. Which Client component can be used for creating Repository?

- (a) Repository Manager
- (b) Designer
- (c) Workflow Manager
- (d) **Repository Server Administration Console**

6. In Sequence Generator, If Current Value = 10, Increment By value=1, what is the NextVal value?

- (a) 9

- (b) 10
 - (c) 11
 - (d) 12
7. Can an Output Port be used in the editable area of widgets
- (a) Yes
 - (b) No**
 - (c) Depends on Widgets
 - (d) Possible only in active Transformation
8. If Sorted Input of Aggregator is unchecked,
- (a) Sorter must be used before aggregator
 - (b) Sorter must be used after aggregator
 - (c) Sorter must be used before aggregator if data is not sorted via Source Qualifier**
 - (d) Sorter must be used after aggregator if data is not sorted in Source Qualifier
9. Which of the following is/are better option if all below satisfies the requirement
- (a) Filter Transformation used near to Source Qualifier**
 - (b) Filter Transformation used near to Target
 - (c) Filter Transformation used anywhere in the mapping
 - (d) Filter Transformation used after any active transformation
10. Which of the following is/are true?
- (a) Shortcuts can be created for any object from any folder
 - (b) Shortcuts can be created for any object from shared folder**
 - (c) Shortcuts can be created for sources and targets alone from any folder
 - (d) Shortcuts can be created for sources and targets alone from shared folder
11. Which of the following is/are true?
- (a) If session is valid, Mapping will be valid**
 - (b) If Mapping is invalid, Session will be invalid**
 - (c) If session is invalid, Mapping will be invalid
 - (d) If session is valid, Mapping can be invalid
12. Joiner Can

- (a) Join any two heterogeneous sources**
- (b) Join only Sources of same database
- (c) Join only Flatfiles
- (d) Join only Flatfile and database
13. Which of the following is/are true for Normalizer?
- (a) Converts Rows into Columns
- (b) Converts Columns into Rows**
- (c) Normalizer is active Transformation**
- (d) Normalizer is passive Transformation
14. In which Order does the execution of ports take place
- (a) Input Port, Output Port, Variable Port
- (b) Input Port, Variable Port, Output Port**
- (c) Output Port, Input Port, Variable Port
- (d) Output Port, Variable Port, Input Port
15. Which of the following are not possible Fan In ?
- (a) Filter and Expression Widget Widgets being connected to input of another Expression Widget**
- (b) Expression and Sequence Generator Widgets connected to input of another Expression Widget
- (c) Expression and Sorter Widgets connected to input of another Expression Widget**
- (d) Expression and Expression Widgets connected to input of another Expression Widget
16. Which Component gets metadata from Repository?
- (a) Informatica Server
- (b) Informatica Workflow Designer
- (c) Informatica Designer
- (d) Informatica Repository Server/service**
17. Repository Manager is used to
- (a) Create, edit and delete folders**
- (b) Create, edit and delete repository users and user groups**
- (c) View locks and un-lock objects, versions and folders**
- (d) Copy a folder within a repository or to other repository**

18. How many port values can be retrieved by an unconnected lookup and connected lookup respectively

- (a) Zero, One
- (b) One, Unlimited**
- (c) One, One
- (d) Unlimited, Unlimited

19. For Unconnected Lookup how many ports can be given as input values

- (a) Zero
- (b) One
- (c) Two
- (d) Unlimited**

20. For Updating Record on database table,

- (a) We need Key on the Informatica target Metadata only**
- (b) We need key on the database only
- (c) We need key on both Target Metadata and Database
- (d) Keys are not required

1. How do you know that session has heterogeneous target?

- a) Check the session properties and work flow properties
- b) Either workflow properties or mapping properties or session properties**
- c) Check session properties alone
- d) Check mapping or work flow prop

2 which of the following is not used in Mapplet

Ans **source and Target**

3.ER is Ans.Entity relationship

4.XML..... Ans: Extended Markup Language

5 Logical model is..... Ans: RDBMS

6 we want to compare objects in Fliter and aggregate transformation which datatype you use.....

a) Integer

b) Double

c) String

d) Decimal

e) Char

7 which of the following are not the control task in workflow manager.....

A} Email notification

B} Alert notification

C} check the performance of session

Ans: A B C

8 Which of following Joins in Informatica.....

1} Master outer

2 Full outer

3 Left outer

4 Outer join

9 Which of following are security tasks of repository manager

A} manage Repository

B} Create folders

C} Create users

D} Create groups

(Check Box Q)

10.What are tasks can do in designer

A} Import / Export registry

B} Import / Export repository objects

C} Create mapping

D} Creating mapplet

11 Update Strategy transformation.....

12 which one of these non-reusable transformation.....

A} ERP

B} Seq Generator Transform

- C} Look up Transform
- D} Dynamic lookup cache

13 Types of Lookup cache.....

- A} Dynamic Cache**
- B} Volatile Cache
- C} Non volatile Cache
- D} ReCache from DB**
- E} Static Cache**

14 How will you improve performance of lookup transform?

- A} Use memory cache for Large DB
- B} Don't Use cache for Small tables
- C} use big cache...**

15 Where aggregate store data in the processing.....

Ans Cache

16 By default aggregate treats

Ans NULL as NULL (All numeric, character treat as NULL)

17 Performance of Aggregate, Look up transform improved by **sorter and cache**

18. Diff Between Informatica 5.1 and 6.1 Version.....

- A} Trans Control**
- B} Sorting**

19 When u import file from DB which has to do.....

- A} DB name**
- B} Index Name**
- C} Owner Name**
- D} DB type
- E} Constraints**

20 Number of transformation threads in Informatica into each pipeline.

Ans: Partitioning

21 Which of following is Passive Transformation.....

- A} Router
- B} Rank
- C} Source Qualifier
- D} Aggregate
- E} Sequence generator**

22 Log initialisation, Error message and Notification of related data.

- A} terse
- B} Normal
- C} Verbose init
- D} Verbose Data**

23.DW ----- Ans : **OLAP**

24 Which of the following is Active

- Aggregator**
- Lookup
- Expression
- Router**

25. Converts from Source to Target by using the Transformation.

Ans: **Session**

26. **Command,Session,e-mail** are Reusable tasks.

27 Cobol source used by Transformation.

Ans **Normalizattion**

28.....**path**..... are environment variables

29 Sorting can be used in

Ans **Aggregate transformation**

30 It takes some more time when I used Sorting.What is the reason

- A} Use incremental Aggregation
- B} nested Aggregation
- C} Less data for source data
- D} Less column
- E} Data is Detailed data

Ans : C

31Types od SCD... Ans **3 (if techniques- 5 seq,rout,exp,update,look)**

32 What type of Stored procedure is used to verify the target table?

And : **Target Preload**

33 Disable precision to numeric it becomes.....

Ans : **Integer**

34 Purpose of SQL override ?

Used to write user defined SQL statements in source qualifier and look up transformations

35 Ques on Metadata (blah! Blah!)

36 in retrieving if there are Multiple Rows matches in Look up transform?

And **It returns an error**

37 If data is Overflowed in the load what happens?

Write to cache files

38 While importing relational source data from DB, What metadata u import?

- A} Source name
- B} DB location**
- C} Column Names
- D}Datatypes

E} Key constraint

39 worklet variables are not used for.....

A}Reference

B} DB connection

C} Performance tuning

D}

E}

40 Performance degradation occurs due to.....

A} IS Null

B} NOT Null

C} IIF

D}abort

E}decode single

41. Non reusable transformations?

42 What is displayed when u click the “View dependencies” on any Target object.

Primary/foreign key dependency

Global shortcut dependencies

All children

All parents

Note: the dependencies dialog box displays object name,object type,list of dependent objects and their properties

1.Can Null values be compared?No

2.How Null values are stored in Aggregate transformation? 1.Null,2.we can configure them to treat them as zero as well

3.What is SCD?slowly changing dimensions

4.What is not an option in Informatica?

- a) Drill down^
- b) Sessions
- c) Dimension
- d) Mapping

5)Types of Caches in Lookup.-

connected,unconnected,static,dynamic,recache,persistent,shared

6) Select the Active transformation (Choose 1)

- a) Aggregate^
- b) Router^
- c) XML Source Qualifier-i dont use this ever
- d) Look up
- e) Expression

7) Default Directory for storing the parameter files.\$parent root directory

8) What happens when the maximum number of sessions are running and the database log file is full? Session fails

9) Components derived from Informatica (choose 3)

- a) Marts^
- b) Dimensions^
- c) levels
- d) cubes^

10) Enhanced Security option (choose 3)

- a) Read^
- b) write^
- c) Overwrite
- d) Append
- e) Execute^

11) To Transformation from one session to another using debugger

a) Step to

Instance

b) Forward Instance

c) breakpoints^

d) Backward Instance

12) How can the performance of lookup be improved?by using cache

13) Update in Update strategy transformation is used for ? to flag the records for update

14) Performance Degradation (choose 3)

- a) is null^
- b) iff^
- c) not null^

d) decode single condition

e) decode multiple condition

15) How can we access AEP's? AEP-advance external procedure

Table 8-1. Environment Variables

Operating System	Environment Variable
Windows	PATH
AIX	LIBPATH
HPUX	SHLIB_PATH
Linux	LD_LIBRARY_PATH
Solaris	LD_LIBRARY_PATH

16) How will user-defined variables be stored in a worklet?not used worklet

a)

static

b) dynamic

c) persistent

d) volatile

e) non-persistent

17) Which operator can be used in the look up-^all (if dynamic = is the ans)

a) =

b) >=

c) <=

d) <

e) >

18) Which will not return values in the user defined data types-^dont know

a) Oracle

b) **Informiz**

c)

Teradata

d) SQL Server

e) Sybase

19) When you update the database where it will get updated?^q not clear

a) Session or Mapping

b) **Mapping and session**

c) **Mapping and workflow**

d) Mapping and repository

- 20) After joiner transformation the source takes the input as?^q not clear
- a) content table
 - b) Master table
 - c) **Detail Table**
- 21) What will happen if the lookup cache get overloaded?ⁱ will be stored in the file format in the disk(over flowing data)**the session will fail**

1. what are not the piorts of source table.

ans:- i/p port,**variable** port,sorted port===== **(i/p and o/p)**

2. informatica is:-

ans:- ETL

3.datawarehousing is

ans:- OLAP

4.some ques like that----on grouping --for emp id or name

ans :-----**look up transform**

5.diff between informatica 5.1 and 6.1

ans:-transaction control and sorter

6.what happens when cache of lookup overflows

ans:----**remaining data is written to cache files**

7.

longer time duration is given for commit & log datafiles full,what happens to session

ans----session fails

8.what operation s performed using control task

ans----stop ,abort and fails workflow

9.slowly changing dimension related question (if check box mark on manage data,manage/merge session and manage data)

anssssss-----if radio button mark on **manage/merge data**

10.if many matches are present in the look up transformation

ans:-**for static cache**-----first and last matching rows returned and error
for dynamic cache -----the session fails

11.designer performs

ans:----**create mapping**

12.where cache(index and data) is stored

ans-----**cache directory**

13.if stored procedure transformation is after jliner transformation the target table is imported

ans:----**detail table**

14.active transformation related ques

ans:----**aggregator trans**

15:--repository manager is capable of performing

ans:----**manage privileges,manage groups,manage repository**

16.stored proce transformation checks for target table& disk space of target

ans:---- **preload target**

17. default join between tables

ans:- **normal join**

18.sorter trans default cache size

ans:----**8000000 bytes**

19. performance can be imp by sorted input in which transformation

ans:----- **aggregator**

20. if u can sorted i/p _____ it takes some time

ans:-----**data driven**

.

1. Can NULL values be compared (True/**False**) -

2. How Null values are stored in Aggregate Transformation

3. Types of caches in Lookup?(multiple answers)

(Connected

 Unconnected)

Static

Dynamic, persistent and Shared caches

4. What is the default directory for storing the parameter files?

Parent root dir->Param folder

5. What happens when max number of success are running and the database logfile is full? **error**

6. Components derived from Informatica

Marts

Dimensions

cubes

7. Enhanced security option?

Read

write overwrite

 append

execute

8. To transformation from one session to another using debugger

 step to instance

 forward instance

breakpoints

 backward instance

9. update in update strategy transformation is used to ? **flag rows for insert**

update delete reject

10. Performs Degradation

Is Null
iff
notnull
decode single condition
decode multiple

11. How can we access AEP?
12. How are user defined variables are stored in worklet
 - static
 - dynamic
 - persistent,non persistent**
13. which will not return user defined values?
 - informix**
 - oracle
 - teradata
 - sql server
 - sybase
14. when you update the database where it will get updated
 - session or mapping
 - mapping and workflow
 - session and mapping**
 - mapping and repository
15. after joiner transformation the source takes the i/p as
 - content table
 - master table
 - detail table**
16. what will happen if lookup cache is overloaded? **Session fails ,remaining details wil return to cacahe**
17. which of the following are not to copy the one source to another source without connecting database
 - drag and drop
 - copy the content and paste**
 - cannot copy
 - move option
 - create shortcut and rename it
18. what is the function of SCD?
 - manage data**
 - manage workflow
 - manage session
19. where cache(index,data) stores
 - workflow logs

session logs

cache directory

informatica repository

20. how many rows can be retrieved by dynamic lookup table?

cannot retrieve

one by one semantically

only first row

all rows

21. where do you store the overflow data? **In cache files**

22. what is the newly added tech in 6.1 other than 5.1? **Transaction controller and Sorter**

23. alter sorts the data and takes the same time as before sorting the data.

Why?

agg trans having nested agg

agg trans contains incremental

data driven

24. if stored procedure transformation is after joiner trans the target table is imported _____

detail table

master table

detail or master

target table

25. Already we have empid to add empname which transformation is used? :

lookup

26. sorter transformation cache size?

2000000

16000

0

8000000

27. which decreases the performance

is nul

not null

IIF

decode simple condition –I Guess

decode multi condition

28. which transformation using sorter?

aggregate

joiner

lookup

29. source table does not have which ports?

- i/p ports
- o/p ports
- variable port**

meta data extension

30. in stored procedure in which mode checks the sufficient disk space

- preload source
- post load source
- preload target**
- post load target

31. where you check the validity?

- in workflow only
- in designer only
- at runtime of database**

in workflow

32. how can you evaluate null values in the comparison

null values are not used in comparison

- low/high
- treated as null (Most comparisons between nulls and other values are by definition neither true nor false, but unknown)
- determined by database

INFORMATICA:

1.Number of log files by default in Informatica?

- f. 1
- g. 2
- h. 3
- i. **4** (PowerCenter Server log, Row error logs session log, workflow log)

- j. 5

2.Which window helps to access the Repositories ?

- e. **Navigation Window**
- f. Property Window
- g. Workflow Monitor
- h. Workflow Manager

3.The primary server process in the infa Server?

- e. Repository Manager
- f. **Load manager**
- g. Workflow manager
- h. Workflow Designer

4.Which transformation helps to convert the rows into columns?

- e. Rank Transformation
- f. Sorter Transformation
- g. Normalizer Transformation**
- h. Update Strategy

5.Which transformation row updates distinct records into target table?

- e. Update Strategy
- f. Rank
- g. Sorter**
- h. Aggregation

6.No. of components in the Workflow Manager

- f. 1
- g. 2
- h. 3
- i. 4
- j. 5

7.Writing scripts to schedule Workflows ... what mode is this

- c. Interactive mode
- d. Command line mode**

8.User, Groups, Privileges are created in which client tool?

- e. Repository manager**
- f. Workflow Manager
- g. Workflow monitor

h. Designer

9.What types of data sources are there in Infa? (all the options are correct but we had to select only one option)

- f. Flat files
- g. Homogenous and heterogeneous sources
- h. Flat files, Homogenous and heterogeneous sources
- i. **XML and Cobol sources**
- j. None of the above

10.In pmcmd mode for each line you need to communicate with -----

- e. **informatica server**
- f. repository manager
- g. workflow manager
- h. workflow monitor

11.minimum number of transformations required to validate a mapping?

- e. 2
- f. 3
- g. 4
- h. 5

12.Number of ports in Expression Transformation?

- e. 5
- f. 3
- g. 1
- h. 2

13.Manage privileges, users and groups?

- e. **Repository Manager**
- f. Workflow Manager
- g. Wofkflow Monitor
- h. Other options I don't remember

14.While running workflow informatica server gets connection with

- e. Repository server.
- f. Workflow Manager.
- g. **Workflow Monitor.**
- h. Repository Manager

15.Workflow Manager has how many components?

- e. 3
- f. 5
- g. 2
- h. 4

16.You can create re-usable transformation in?

- e. **Transformation designer.**
- f. mapping designer.
- g. mapplet designer.

- h. all the above
- 17.Email to customers.
 - d. Email individual
 - e. Put in public folder
 - f. bursting
- 18.How many modes in pmcmd
 - e. 1
 - f. 2
(Command line and interactive)
 - g. 3
 - h. 4
- 19.which transformation is used to reject load files
 - e. source qualifier transformation
 - f. router transformation
 - g. either source qualifier nor router
 - h. source qualifier,router and filter transformation**
- 20.where you create users and previleages
 - e. Repository Manager**
 - f. Mapping Designer
 - g. Maplet Designer
 - h. Workflow Manager
- 21.How many transformation are there ?
 - e. 12
 - f. 16**
 - g. 8
 - h. 13
- 22.what do u mean parent fails current task fails
 - e. current task fail if parent fail
 - f. parent fail if the current task fail**
 - g. current task only fail
 - h. both current and parent fail
- 23.which should be used to define a interval between two task
 - d. set wait
 - e. set no wait
 - f. set wait**
- 24.Look up transformation syntax
LOOKUP(result, search1, value1 [, search2, value2]...)
- 25.power centre can handle
 - e. 124 bit
 - f. 64 bit
 - g. 28 bit

h. 32 bit

26.no of Expression Transformation ports

- d. 1
- e. 2
- f. 3**

27.How to take the top three performer from the table

- d. rank**
- e. aggregator
- f. sorter

28.what will the truncate statement do..??

- e. truncate all foreign keys
- f. truncate all rows
- g. truncate all columns
- h. truncate both rows and columns

29.what is the use of the content store

- d. store repository specification
- e. to store application data
- f. rest i don't know

30.The primary powercenter process is known as

- e. designer
- f. repository manager
- g. load manager**
- h. workflow manager

31.No of permissions in folder(infa)

32.Timeout in repository manager(infa)

33.Which transformation helps to convert the rows into columns?

- e. Rank Transformation
- f. Sorter Transformation
- g. Normalizer Transformation**
- h. Update Strategy

34.No. of components in the Workflow Manager

- f. 1
- g. 2
- h. 3
- i. 4
- j. 5

35.User, Groups, Privileges are created in which client tool?

- e. Repository manager**
- f. Workflow Manager
- g. Workflow monitor
- h. Designer

36.Which transformation row updates distinct records into target table?

- e. Update Strategy
- f. Rank
- g. Sorter**
- h. Aggregation

37.You can create re-usable transformation in?

- e. Transformation designer.**
- f. mapping designer.
- g. mapplet designer.
- h. all the above

38.By default reusable transformations are created in ?

- e. Transformation designer.**
- f. mapping designer.
- g. mapplet designer.
- h. all the above

39.You can create re-usable transformation in?

- e. Transformation designer.**
- f. mapping designer.
- g. mapplet designer.
- h. all the above

40.Which of the following is possible to a date variable

- e. min
- f. none of the above
- g. sum
- h. avg

41.No. of variables in the Workflow Manager

- e. 1
- f. 2
- g. 3
- h. 4

42.Informatica is compatible for?

- f. 64 bit
- g. 128 bit
- h. 512 bit
- i. 8 bit
- j. none of the above.

43.In informatica, Where will u create folders and connection **repository manager**

44. How many transformation are there ?

- e. 12
- f. 18
- g. 8
- h. 13

45.Which is the return value for pmcmd when the value is true.

- f. 1
- g. 0
- h. 5
- i. 6
- j. 4

46.How many modes in pmcmd

- e. 1
- f. 2**
- g. 3
- h. 4

47.what do mean by nesting

- d. one dimension above to another
- e. one dimension below to another
- f. one dimension next to another

48.which transformation is used to reject load files

- e. source qualifier transformation
- f. router transformation
- g. either source qualifier nor router
- h. source qualififier,router and filter transformation**

49.where you create users and previleages

- e. Repository Manager**
- f. Mapping Designer
- g. Maplet Designer
- h. Workflow Manager

50.How many transformation are there ?

- e. 12
- f. 16
- g. 8
- h. 13

51.what do u mean parent fails current task fails

- e. current task fail if parent fail
- f. parent fail if the current task fail
- g. current task only fail
- h. both current and parent fail

52.which should be used to define a interval between two task

- d. set wait**
- e. set no wait
- f. wait

53.Look up transformation syntax

LOOKUP(result, search1, value1 [, search2, value2]...)

54.power centre can handle

- e. 124 bit
- f. 64 bit
- g. 28 bit
- h. 32 bit

55.Number of ports in Expression Transformation?

- e. 5
- f. 3**
- g. 1
- h. 2

56.Manage privileges, users and groups?

- e. Repository Manager**
- f. Workflow Manager
- g. Wofkflow Monitor
- h. Other options I don't remember

57.While running workflow informatica server gets connection with

- e. Repository server.
- f. Workflow Manager.
- g. Workflow Monitor.**
- h. Repository Manager

58.Workflow Manager has how many components?

- e. 3
- f. 5
- g. 2
- h. 4

59.You can create re-usable transformation in?

- e. Transformation designer.**
- f. mapping designer.
- g. mapplet designer.
- h. all the above

60.Email to customers.

- d. Email individual
- e. Put in public folder
- f. bursting

61.Number of log files by default in Infa?

- f. 1
- g. 2
- h. 3 (session log, workflow log, reject log)**
- i. 4
- j. 5

62.Which window helps to access the Repositories ?

- e. Navigation Window**
- f. Property Window
- g. Workflow Monitor

h. Workflow Manager

63.The primary server process in the infa Server?

e. Repository Manager

f. **Load manager**

g. Workflow manager

h. Workflow Designer

64.Which transformation helps to convert the rows into columns?

e. Rank Transformation

f. Sorter Transformation

g. Normalizer Transformation

h. Update Strategy

65.Which transformation row updates distinct records into target table?

e. Update Strategy

f. Rank

g. Sorter

h. Aggregation

66.No. of components in the Workflow Manager

f. 1

g. 2

h. 3

i. 4

j. 5

67.Writing scripts to schedule Workflows ... what mode is this

c. Interactive mode

d. Command line mode

68.User, Groups, Privileges are created in which client tool?

e. Repository manager

f. Workflow Manager

g. Workflow monitor

h. Designer

69.What types of data sources are there in Infa? (all the options are correct but we had to select only one option)

e. Flat files

f. Homogenous and heterogeneous sources

g. Flat files, Homogenous and heterogeneous sources

h. XML and Cobol sources

ANSWERS NOT SURE

CHECK ONCE

1)what type of join is used to select column which r in detail table and matching ones in master table

ans:master outer join

2)which of followinmg terms are appropriate to informatica

ans:OLAP

3)purpose f sql over rider in source qualifier

ans:join 2 are more homogeneous sources

4)study look up each and every line in hand out perfectly

u wl get some 4-5 ques from this topic

and practise them in informatica so that u can clear a get idea

5)source and target informatuon stored in

ans:repository data base

6)how many techniques used in SCD(slowly changing dimension)

ans:5

7)which of the following is used to check disk space or tables

availabe in target in stored procedure

ans: target pre load

8)default option selected in update startegy

ans: data driven or insert(not sure once check)

9)whjen cobol source is imported the designer scans for

ans: fields,occurs,redifines

10)when thwe work flow exceeds the limit of sessions what happems

ans:remaining session wil be in queue and wait for the turn

11)what r options availabel in configuration tab in session properties

ans: load,commit

12)which of the following task r re-usable
ans: session,command,email

13)update strgy transformation is inserted before look up
to
ans:update ,reject,insert

14)sorter transformation is used to improve the performanmce
of
ans:aggregator,rank ,joinmer

15)pre and post commands
ans:by the designer

16)dept number 10 ..where the filter condition is given to improve session performance
ans: near to source

17)update startegy can be given in
ans: session and mapping

18)default location of parameter file
ans:\$PMsessionlogdirectory

19)user defined worklet
ans:dynamic,volatile,non-persistent

20)what options can u add to the source defintion with out invalidating mapping
ans:data type,column names,key constarits

21) ddefault sorter transformation size
ans:800000(not sure..some r telling 200000)

22)repository manager cant be used for
ans:creating sessions,creating mappings

23)----- is the set of source and target
ans:mapping

24)if look up table is not changed in between what cache wil prefer for
ans:static

25) which of the following degrades performance
ans:decode,,not nul , IIF

26)preferable data type
ans: integer

27)using the view dependancies of target what can v see
ans:mapping,mapplets,sources

28)meta data extensions
ans: meta data must be
it appers.....
the data type

29)data movement in informatica
ans" ASCII OR UNICODE

30)if the dtaa in look up overflows
ans: remaining data wil be stored in look up file

any way all the best dont worry

INFORMATICA

1. Number of ports in Expression Transformation?
 - a. 5
 - b. 3
 - c. 1
 - d. 2
2. Manage privileges, users and groups?
 - a. Repository Manager
 - b. Workflow Manager
 - c. Workflow Monitor
 - d. Other options I don't remember
3. While running workflow informatica server gets connection with
 - a. Repository server.
 - b. Workflow Manager.
 - c. Workflow Monitor.
 - d. Repository Manager
4. Workflow Manager has how many components?
 - a. 3
 - b. 5
 - c. 2
 - d. 4
5. You can create re-usable transformation in?
 - a. Transformation designer.
 - b. mapping designer.
 - c. mapplet designer.
 - d. all the above
6. Email to customers.
 - a. Email individual
 - b. Put in public folder

- c. bursting
- 7. Number of log files by default in Infa?
 - a. 1
 - b. 2
 - c. 3 (session log, workflow log, reject log)
 - d. 4
 - e. 5
- 8. Which window helps to access the Repositories?
 - a. Navigation Window
 - b. Property Window
 - c. Workflow Monitor
 - d. Workflow Manager
- 9. The primary server process in the infas Server?
 - e. Repository Manager
 - f. Load manager
 - g. Workflow manager
 - h. Workflow Designer
- 10. Which transformation helps to convert the rows into columns?
 - i. Rank Transformation
 - j. Sorter Transformation
 - k. Normalizer Transformation
 - l. Update Strategy
- 11. Which transformation row updates distinct records into target table?
 - m. Update Strategy
 - n. Rank
 - o. Sorter
 - p. Aggregation
- 12. No. of components in the Workflow Manager
 - q. 1
 - r. 2
 - s. 3
 - t. 4
 - u. 5
- 13. Writing scripts to schedule Workflows ... what mode is this
 - v. Interactive mode
 - w. Command line mode
- 14. User, Groups, Privileges are created in which client tool?
 - x. Repository manager
 - y. Workflow Manager
 - z. Workflow monitor
 - aa. Designer
- 15. What types of data sources are there in Infa? (all the options are correct but we had to select only one option)
 - bb. Flat files
 - cc. Homogenous and heterogeneous sources
 - dd. Flat files, Homogenous and heterogeneous sources

ee. XML and Cobol sources

ff. None of the above

16. How many modes in pmcmd

a) 1

b) 2 (command and interactive mode)

c) 3

d) 4

17. What do mean by nesting

a) one dimension above to another

b) one dimension below to another

c) one dimension next to another (check the book)

18. Which transformation is used to reject load files?

a) source qualifier transformation

b) router transformation

c) either source qualifier nor router

b) source quailifier,router and filter transformation

19. Where you create users and privileges

a) Repository Manager

b) Mapping Designer

c) Maplet Designer

d) Workflow Manager

20. How many transformations are there?

a)12

b)16

c)8

b)13

21. What do u mean parent fails current task fails

a) current task fail if parent fail

b) parent fail if the current task fail

c) current task only fail

d) both current and parent fail

22. Which should be used to define an interval between two tasks?

a) set wait

b) set no wait

c) wait

23. Power centre can handle

a. 124 bit

b. 64 bit

c. 28 bit

d. 32 bit

24. Number of tools in informatica designer. Ans 5

25. Number of tools in Workflow manager. Ans 3

26. Number of ports in expression transformation. Ans 3

27. What are the servers in informatica?

a) Informatica server

- b) Informatica repository server
- c) Informatica server and informatica repository server
- d) None of the above

I guess answer is (a) option

28. To operate in which pmcmd mode, username, password and server connection details are necessary?

- a) Commandline
- b) Interactive
- c) Both (check the book)
- d) None

29. To determine which column caused the row to be rejected, what does the server add to give more info about columns?

- a) Key indicators
- b) Key breaks
- c) Row indicator and column indicators
- d) Variable indicator

30. What transformation should be used to get the values related to deptno 10 only in the target table?

- a) Filter
- b) Router
- c) Filter and router
- d) Source qualifier and filter
- e) Source qualifier, filter and router

Guess ans is (a)

31. Where do you create folders and give connection details?

- a) Repository manager
- b) Workflow manager
- c) Designer

32. When you create a workflow which task gets created by default?

- a) Start
- b) Command
- c) Assignment
- d) Timer

I marked (a). Not sure

33. Latest version of Power center can handle

- a) 124 bit
- b) 64 bit
- c) 32 bit
- d) 128 bit

34. No. of components in Informatica designer

a) 5

35. Before you connect to the informatica server you must register it with?

- a) Repository manager

36. In which mode must you type in the server's address each time you script?

a)Command mode

37. Using pmcmd you connect to?

a)Workflow manager

38. Pmcmd is used to connect with?

a) Power centre or informatica server or power mart whichever you find as the answer there

39. In where can you prepare a reusable transformation

a)transformation designer

40. Where in Informatica will the business logics be applied?

a)Transformation Developer

41. What will you use to join an RDBMS input file and an XML file

a) Source Qualifier and Union (I am not very sure of this)

42. When you use update strategy transformation which is the default mode?

a)Insert

43. Where is that you design tasks so that it runs sequentially or in some order defined?

a)Workflow designer

44.Number of log files by default in Infa?

gg. 1

hh. 2

ii. 3 (session log, workflow log, reject log)

jj. 4

kk. 5

45.Which window helps to access the Repositories ?

ll. Navigation Window

mm. Property Window

nn. Workflow Monitor

oo. Workflow Manager

46.The primary server process in the infa Server?

pp. Repository Manager

qq. Load manager

rr. Workflow manager

ss. Workflow Designer

47.Which transformation helps to convert the rows into columns?

tt. Rank Transformation

uu. Sorter Transformation

vv. Normalizer Transformation

ww. Update Strategy

48.Which transformation row updates distinct records into target table?

xx. Update Strategy

yy. Rank

zz. Sorter

aaa. Aggregation

49.No. of components in the Workflow Manager

bbb. 1

ccc. 2

ddd. 3

eee. 4

fff. 5

50.Writing scripts to schedule Workflows ... what mode is this

ggg. Interactive mode

hhh. Command line mode

51.User, Groups, Privileges are created in which client tool?

iii. Repository manager

jjj. Workflow Manager

kkk. Workflow monitor

lll. Designer

52.What types of data sources are there in Infa? (all the options are correct but we had to select only one option)

mmm. Flat files

nnn. Homogenous and heterogeneous sources

ooo. Flat files, Homogenous and heterogeneous sources

ppp. XML and Cobol sources

qqq. None of the above

54. Number of tools in informatica designer. Ans 5

55. Number of tools in Workflow manager. Ans 3

56. Number of ports in expression transformation. Ans 3

57. What are the servers in informatica?

e) Informatica server

f) Informatica repository server

g) Informatica server and informatica repository server

h) None of the above

I guess answer is (a) option

58. To operate in which pmcmd mode, username, password and server connection details are necessary?

e) Commandline

f) Interactive

g) Both

h) None

59.To determine which column caused the row to be rejected, what does the server add to give more info about columns?

- e) Key indicators
 - f) Key breaks
 - g) Row indicator and column indicators
 - h) Variable indicator
60. What transformation should be used to get the values related to deptno 10 only in the target table?
- f) Filter
 - g) Router
 - h) Filter and router
 - i) Source qualifier and filter
 - j) Source qualifier, filter and router

Guess ans is (a)

61. Where do you create folders and give connection details?

- d) Repository manager
- e) Workflow manager
- f) Designer

62. when you create a workflow which task gets created by default?

- e) Start
- f) Command
- g) Assignment
- h) Timer

I marked (a). Not sure

63.. latest version of Power center can handle

- e) 124 bit
- f) 64 bit
- g) 32 bit
- h) 128 bit

64. Number of ports in Expression Transformation?

- a. 5
- b. 3
- c. 1
- d. 2

65. Manage privileges, users and groups?

- a. Repository Manager
- b. Workflow Manager
- c. Wofkflow Monitor
- d. Other options I don't remember

66.. While running workflow informatica server gets connection with

- a. Repository server.
- b. Workflow Manager.
- c. Workflow Monitor.
- d. Repository Manager

67.. Workflow Manager has how many components?

- a. 3
- b. 5

c. 2

d. 4

68. You can create re-usable transformation in?

a. Transformation designer.

b. mapping designer.

c. mapplet designer.

d. all the above

69.. Email to customers.

a. Email individual

b. Put in public folder

c. bursting

70.How many modes in pmcmd

a) 1

b) 2

c) 3

d) 4

ans 2 command and interactive mode

71.what do mean by nesting

a) one dimension above to another

b) one dimension below to another

c) one dimension next to another

ans c) one dimension next to another

72.which transformation is used to reject load files

a) source qualifier transformation

b) router transformation

c) either source qualifier nor router

b) source qualifir,router and filter transformation

ans a) source qualifier transformation

73.where you create users and previleages

a) Repository Manager

b) Mapping Designer

c) Maplet Designer

d) Workflow Manager

ans a) Repository Manager

74.How many transformation are there ?

a)12

b)16

c)8

b)13

not sure 12 r 16

75.what do u mean parent fails current task fails

a) current task fail if parent fail

b) parent fail if the current task fail

c) current task only fail

d) both current and parent fail

76. which should be used to define a interval between two task

- a) set wait
- b) set no wait
- c) wait

ans a) set wait

77. power centre can handle

124 bit

64 bit

28 bit

32 bit

ans 64 bit

78. No of modes in pmcmd? ans: 2

79. No of designer tools in informatica designer? Ans:5

80. No of tools in w.f. manager? Ans:3

81. reusable tasks were developed in : ans: task devolpor

82. How to over ride the order by clause in look up query?

- a. Write an order by clause in look up query over ride.
- b. Write an order by clause in look up query over ride order by
- c. Write an over ride query.
- d. Something similar. Not sure

83. Which of the below should you use to create a new repository?

- a. Repository manager
- b. Repository Administration Console.
- c. Workflow Manager.
- d. Workflow Monitor.

84. In which pmcmd mode should the server user name and password be given?

- a. Command line
- b. Interactive
- c. Other irrelevant options

85. Number of ports for expression transformation:

- a. 1
- b. 2
- c. 3
- d. 4

86. Which one of the following transformations can be used to work on records of dept no 10?

- a. Only filter
- b. Filter and router
- c. Filter, router and Source Qualifier
- d. Source Qualifier and filter

87. Which of the following is not related to ETL?

- a. data profiling
- b. data quality

- c. data reconciliation
- d. data cleaning
- e. none

88. In pmcmd mode for each line you need to communicate with -----

- A.informatica server
- B.repository manager
- C.workflow manager
- D.workflow monitor

89. Minimum number of transformations required validating a mapping?

- a.2
- b.3
- c.4
- d.5

90. no of permissions in folder (infa)

Ans: 7 or 3 (check the book)

91.timeout in repository manager (infa)

Ans: 60 secs

92. which pmcmd is use to write scripts

Ans: command line

93. A developer wishes to use the data previewed to determine the total number of rows in a relational source table. The number of rows exceeds 10000.what is the proper procedure for this operation?

- a. Connect the data Previewer to the source table with all settings left to the defaults.
- b. Connect the data Previewer to the source table and check the option “Count rows”
- c. This operation is not supported because the number of rows exceeds 10000. It is supported only when number of rows is 10000 or less.
- d. This operation is not supported.

94. Under what circumstances can a Target definition be edited from the Mapping Designer, within the mapping where that Target definition is being used?

- a.When the Target definition is not shared(not a shortcut)
- b.When the Target definition is not shared(not a shortcut) and when the user has write permission on the folder where the mapping is stored
- c.Always
- d.Never

95.A User desires to join two relational sources with a single Source Qualifier that have been correctly imported into the mapping. Next, she must establish a primary/foreign key relationship between two ports in the source definitions. Assuming that the relationship does not currently exist on the database server, what are the required steps to do this?

- a. Use the source Analyzer to establish that primary/foreign key relationship and save the repository
- b. Use the source Analyzer to establish that primary/foreign key relationship, save the repository, and run the appropriate SQL statement on the database tables to create the actual primary / foreign key relationship
- c. Use the source Analyzer to establish that primary/foreign key relationship, open the SQL Editor in the Source qualifier and generate the join statement, modify the join statement is required and save the repository.
- d. Use the source analyzer to establish that primary /foreign key relationship, regenerate the source Qualifier SQL using the SQL editor, press the okay button and save the repository.

96. Where is the actual business rules applied in informatica?

- a) source qualifier
- b) transformation developer
- c) warehouse designer
- d) mapping designer
- e) mapplet designer

97. Which transformation will you use to move the records with last three ranks in the source?

- f) rank
- g) joiner
- h) aggregate
- i) update

98. which of the following options should you choose to see the running of a task in the work flow manager (I don't remem the exact wording)

- j) show performance
- k) performance
- l) etc..

99. How many client components are there in informatica?

100. Number of log files created by power center server?

101. For a mapping to be valid the min no of transformations required is

102. the performance of the submitted tasks can be viewed in(info ques)

103. Which pmcmd mode can be used to communicate with work flow manager with the use of writing scripts.....

104. the pmcmd command is used to communicate with.....(a. wf manager b. wf monitor c. rep manager d. all the above e.none)

105. the transformation by which we can insert , delete or edit rows is.....(info que)

106.the detail filter is the one(a. applied to summary rows b. applied to grand total
c.applied to detailed rows d.applied to the entire rows)

107.one ques reg. event wait task is there....exact wording s wat is in ppt only
given.....find it and study please

108.the wordings in mail triggered is ‘Failed parent if this task fails’ implies....(I don’t
know wat this question and from which module itself)

109.Which is the return value for pmcmd when the value is true?

- a) 1
- b) 0
- c) 5

110. In informatica, where will u create folders and connection?

REPOSITORY MANAGER

111. Informatica is compatible for?

- a) 64 bit
- b)128 bit
- c)512 bit
- d)8 bit
- e) none of the above.

112. No. of variables in the Workflow Manager

- a. 1
- b. 2
- c. 3
- d. 4
- e. 5

113. You can create re-usable transformation in?

- a. Transformation designer.
- b. mapping designer.
- c. mapplet designer.
- d. all the above

114.How will the repositories Manager connects to the repository database

- a) LAN
- b) WAN (not sure)
- c) Third party software
- d) Internal driver

115. Workflow monitor will show the session that have run

- a) once (this may only come)
- b) 2
- c) 3
- d) 4
- e) never

116. The pmcmd mode used to write scripts command mode

117. Where the connecting work are done in informatica
- a) Repository Manager
 - b) Workflow Manager
 - c) Workflow Monitor
 - d) Task developer
118. In which the privileges can be given.....Repository manager
119. when the mapping of the variable executed in informatica the variable is taken as.....options are integer data type, varchar type , blob type, clob type
120. In which tab of session task we used to configure details reg source and targets of the mapping.....
121. which of the following aggregate function can be performed over data type dateans is MIN
122. which transformation combines the data from two diff sources and updates all the information in the target table.....options are union, joiner, union and joiner, and some irrelevant option.
123. Which of the following transformation is used to update change records into table?
- I clicked normalizer transformation.
124. What types of data sources are there in Infa?
125. When the mapping of the variable executed in informatica the variable is taken as.....options are integer data type, varchar type, blob type, clob type
126. In which tab of session task we used to configure details reg souce and targets of the mapping.....
- Mapping
127. When a command fails what is returned?
- 1.0
 - 2.1
 - 3.none
 - 4.non zero return codes(i marked this)
- ? Note: it has not been asked as pmcmd. They just mentioned as command
128. Number of ports in Expression Transformation?
- a. 5
 - b. 3
 - c. 1
 - d 2
129. How many variables are there in Workflow Manager?
- a. 4
 - b. 3
 - c. 1
 - d 2
 - e. 0
130. Number of tools in informatica designer. Ans 5
131. Which transformation row updates distinct records into target table?

- Update Strategy
- Rank
- Sorter
- Aggregation

132. Where is the actual business rules applied in informatica?

- a. source qualifier
- b. transformation developer
- c. warehouse designer
- d. mapping designer
- e. mapplet designer

133. Which transformation will you use to move the records with last three ranks in the source?

- f. rank
- g. joiner

134. What transformation can you use to select employees only from Dept No.10?

- a) Source Qualifier
- b) Filter Transformation
- c) Router Transformation
- d) Router and filter

135. Number of ports in Expression Transformation?

- a. 5
- b. 3
- c. 1
- d. 2

136. How many variables are there in Workflow Manager?

- a. 4
- b. 3
- c. 1
- d. 2
- e. 0

137. Which transformation is used to load the rejected files

- a) source qualifier transformation
- b) router transformation
- c) either source qualifier nor router
- d) source qualifer, router and filter transformation

138. In which mode of pmcmd, we can work with workflows and sessions?

- Interactive mode
- Commandline mode
- Server mode

139. Pmcmd communicate with – Power centre server

140. To work with pmcmd, whose formations are needed? – Power centre server

141. Where can u see the status of any workflow – workflow monitor

142. Where is the actual business rule applied in informatica? – Transformation developer

143. How is repository server connected to the repository database.(infa-2nd ppt diagram)

- a) Odbc drivers
- b) Native drivers

144. Which one manages the folders? Repository manager

145. User, Groups, Privileges are created in which client tool?

- c) Repository manager
- d) Workflow Manager
- e) Workflow monitor
- f) Designer

146. Transformation(s) used to load rejected files.

- g) Source and router
- h) Filter
- i) Router
- j) Filter and Router
- k) Source, Filter and router

147. Transformation(s) used to merge flat file and database.

- l) Only joiner
- m) Only union
- n) Joiner and source
- o) Union, Joiner and Source
- p) None

148. To work with pmcmd, whose informations are needed Ans : Power centre server

149. Which task sends email after completion of the workflow?

- a) Event raise
- b) Email (My ans .Email task sends email during workflow but here it is given completion. So got confused with the above 2 options)

150. Number of informatica client components

Ans: 5

151. Question regarding finding lowest 3 scorers

Ans: Rank

152. Cobol – Normalizer transformation

153.. Powercenter by default set no of partitions – 1

154. No. of components in workflow manager – 3

155. Minimum no of transformations to create a simple mapping - 2,3,4,5, none. I checked none since even 1 is enough for a simple mapping

156. How many modes in pmcmd? - 2 (command and interactive)

157. Which command is required to open for cursor for loops? – Open

158. A component that is used to see the performance of workflow? - Workflow Monitor

159. Which transformation row updates distinct records into target table?

a.Update Strategy

b.Rank

c.Sorter

d.Aggregation

Ans: (a) i guess

160.By default the PowerCenter server sets the number of partitions to Ans : 1.

161.No. of partitions one can define in the PowerCenter Server? Ans : 64 at any partition point.

162.Number of log files by default in Infa?

a. 1

b. 2

c. 3 (session log, workflow log, reject log)

d. 4

e. 5

163.Which transformation helps to convert the rows into columns?

f. Rank Transformation

g. Sorter Transformation

h. Normalizer Transformation

i. Update Strategy

164.No. of components in the Workflow Manager

j. 1

k. 2

l. 3

m. 4

n. 5

165. User, Groups, Privileges are created in which client tool?

o. Repository manager

p. Workflow Manager

q. Workflow monitor

 d. Designer

166.Which should be used to define a interval between two task

a) set wait

b) set no wait

 c) wait

167.The New Power Center Informatica Suite handles 64 bit.

- 168.. What transformation can you use to select employees only from Dept No.10?
- a) Source Qualifier
 - b) Filter Transformation
 - c) Router Transformation
 - d) Router and Filter Transformation (I chose this because Router can also be used)
- 169.No. of ports in Rank Transformation? Ans: 4 (Input, Output, Variable and Rank)

170. No. of ports in the expression transformation? Ans: 3

171.Syntax for Lookup Transformation? LKP::LKP (<values>)

172.Another question on Joiner Transformation. I don't remember. Better study
MASTER and DETAIL TABLE OPTIONS in the PORTS TAB of JOINER
TRANSFORMATION.

173. Log files in Workflow Logs, Session Logs and Reject Files whose default
directories are \$PMWorkflowLogDir, \$PMSessionLogDir and \$PMBadFileDir
respectively.

The same for reusable workflows are \$PMRootDir/WorkflwLogs, \$PMRootDir/SessLogs
and \$PMRootDir/BadFiles respectively.

174. In pmcmd command line mode if the program is successful then 0 is returned.

175. No. of modes in pmcmd? Ans: 2 (Command Line Mode and Interactive Mode)

176. To operate in which pmcmd mode, username, password and server connection
details are necessary?

- Command line
- Interactive
- Both
- None

177.To determine which column caused the row to be rejected, what does the server add
to give more info about columns?

- Key indicators
- Key breaks
- Row indicator and column indicators
- Variable indicator

178. Which transformation row updates distinct records into target table?

- Update Strategy
- Rank
- Sorter (must be sorter ?)
- Aggregation

179. You can create re-usable transformation in?

- a. Transformation designer.
- b. mapping designer.

c. mapplet designer.

d. all the above

180. By default reusable transformations are created in?

a. Transformation designer.

b. mapping designer.

c. mapplet designer.

d. all the above

181. Which transformation would you use if you want to extract data from a COBOL database?

Ans: Normalizer Transformation (References: Informatica Help)

182. What is the default time-out for the informatica server?

a. 15sec b. 30sec c. 60 d. 120 e. 300

183. To load only the last three people into the target which transformation to be used?

a. rank transformation b. sorter transformation c. aggregator transformation

d. source transformation

184. To process the records holding the dept no 10 in the employee table which transformation to be used

a. source qualifier b. filter transformation c. source , filter and router transformation d. filter and router transformation e. router transformation

185. How many tools are there in the informatica client?

Ans (5) : Designer, Repository Manager, Repository server administrative console, Workflow manager and workflow monitor.

186. To which process does the informatica server gets registry before the workflow gets executed.

a. Designer b.Repository manager c. workflow manager d. workflow monitor
e. web interface

187. Informatica tool is a kind of

a. windows based b. windows and web based c. web based d. Unix based

188. Reusable transformation can be created in

a. designer b. transformation developer c. mapplet designer d. mapping designer

189. How many sessions we can create for the workflow..

a. One b. two c. three d. as many as e. four

190. When the workflow will be shown in the workflow monitor after running

a. once b. twice c. thrice d. five e.none

191. Some question regarding loading the data in to the source and target tables.

a. sources b.targets c. both

192. The primary power center process is known as

- a.designer
- b.repository manager
- c.load manager
- d.workflow manager

193.No of permissions in folder (infa)

Ans: 7

194. Timeout in repository manager (infa)

Ans: 60 secs

195. What transformation is required to distinct rows into the target table..

--- Update Strategy

196. Total number of permissions can be given to folders—Informatica qn

Ans—7

Which transformation is used to calculate salary using commission? –Expression and Source Qualifier.

197. Writing scripts to schedule Workflows ... what mode is this

- rrr. Interactive mode
- sss. Command line mode

198. Number of ports in Expression Transformation?(rank, aggregator)

- a. 5
- b. 3
- c. 1
- d 2

199. No of client tools in informatica

Ans: 5

200. Remember the following:

- a) Log files in Workflow Logs, Session Logs and Reject Files whose default directories are \$PMWorkflowLogDir, \$PMSessionLogDir and \$PMBadFileDir respectively.
- b) The same for reusable workflows are PMRootDir/WorkflwLogs, \$PMRootDir/SessLogs and \$PMRootDir/BadFiles respectively.

201. The primary power center process is known as

- a.designer
- b.repository manager
- c.load manager
- d.workflow manager

202. Which is the return value for pmcmd when the value is true.

a) 1

- b) 0
- c) 5
- d) 6
- e) 4

203. In informatica, Where will u create folders and connection

204. How many transformation are there ?

- a)12
- b)18

- c)8
- b)13

205. Informatica is compatible for?

- a) 64 bit
- b)128 bit
- c)512 bit

206.By default the PowerCenter server sets the number of partitions to Ans : 1.

207.No. of partitions one can define in the PowerCenter Server? Ans : 64 at any partition point.

208.Number of log files by default in Infa?

- r. 1
- s. 2
- t. 3 (session log, workflow log, reject log)
- u. 4
- v. 5

209.Which transformation helps to convert the rows into columns?

- w. Rank Transformation
- x. Sorter Transformation
- y. Normalizer Transformation
- z. Update Strategy

210.No. of components in the Workflow Manager

- aa. 1
- bb. 2
- cc. 3
- dd. 4
- ee. 5

211.User, Groups, Privileges are created in which client tool?

- ff. Repository manager
- gg. Workflow Manager
- hh. Workflow monitor
- d.Design

212.The New Power Center Informatica Suite handles 64 bit.

213. What transformation can you use to select employees only from Dept No.10?

- e) Source Qualifier

- f) Filter Transformation
 - g) Router Transformation
 - h) Router and Filter Transformation (I chose this because Router can also be used)
214. No. of ports in Rank Transformation? Ans: 4 (Input, Output, Variable and Rank)

215. No. of ports in the expression transformation? Ans: 3

216. Syntax for LookuP Transformation? LKP::LKP(<values>)

217. In pmcmd command line mode if the program is successful then 0 is returned.

218. No. of modes in pmcmd? Ans: 2 (Command Line Mode and Interactive Mode)

219. What is a detailed filter?

I don't remember the choices but my friends told me that detailed filter is used before an aggregator transformation . (Not sure)

220. Summarised filter? One used after the aggregator transformation. (Not sure)

221. Which transformation row updates distinct records into target table?

- Update Strategy
- Rank
- Sorter (must be sorter ?)
- Aggregation

222. Which transformation would you use if you wanna extract data from a COBOL database ?

Ans: Normalizer Transformation (References: Informatica Help)

223. How many transformation are there ?

- a) 12
- b) 18
- c) 8
- b) 13

If 16 is given in place of 18 then go for 16 .

224. Powercenter by default set no of partitions – 1

225. No. of components in workflow manager – 3

226. Minimum no of transformations to create a simple mapping - 2,3,4,5, none. I checked none since even 1 is enough for a simple mapping

227. How many modes in pmcmd? - 2 (command and interactive)

228. Types of extraction?

- a. full
- b. incremental
- c. partial

d. full and reconciled

e. all the above.

I guessed it as (e). Not sure.

229. A component that is used to see the performance of workflow? - Workflow Monitor

230. Which transformation row updates distinct records into target table?

a.Update Strategy

b.Rank

c.Sorter

d.Aggregation Ans: (a) i guess

231. For a mapping to be valid the min no of transformations required is

232.the performance of the submitted tasks can be viewed in(info ques)

233.the transformation by which we can insert , delete or edit rows is.....(info que)

234.By default the PowerCenter server sets the number of partitions to Ans : 1.

235.No. of partitions one can define in the PowerCenter Server? Ans : 64 at any partition point.

236.Number of log files by default in Infa?

ii. 1

jj. 2

kk. 3 (session log, workflow log, reject log)

ll. 4

mm. 5

237.Which transformation helps to convert the rows into columns?

nn. Rank Transformation

oo. Sorter Transformation

pp. Normalizer Transformation

qq. Update Strategy

238.No. of components in the Workflow Manager

rr. 1

ss. 2

tt. 3

uu. 4

vv. 5

239. User, Groups, Privileges are created in which client tool?

ww. Repository manager

xx. Workflow Manager

yy. Workflow monitor

 d.Designer

240. What transformation use to select employees only from Dept No.10?

i) Source Qualifier

- j) Filter Transformation
- k) Router Transformation
- l) Router and Filter Transformation (I chose this because Router can also be used)

241. No. of ports in Rank Transformation? Ans: 4 (Input, Output, Variable and Rank)

242. No. of ports in the expression transformation? Ans: 3

243. Syntax for LookuP Transformation? LKP::LKP(<values>)

INFORMATICA

INFORMATICA

1. Number of ports in Expression Transformation?
 - a. 5
 - b. 3**
 - c. 1
 - d. 2
2. Manage privileges, users and groups?
 - a. **Repository Manager**
 - b. Workflow Manager
 - c. Workflow Monitor
 - d. Other options I don't remember
3. While running workflow informatica server gets connection with
 - a. Repository server.**
 - b. Workflow Manager.
 - c. Workflow Monitor.
 - d. Repository Manager
4. Workflow Manager has how many components?
 - a. 3**
 - b. 5
 - c. 2
 - d. 4
5. You can create re-usable transformation in?
 - a. Transformation designer.**
 - b. mapping designer.
 - c. mapplet designer.
 - d. all the above
6. Email to customers.
 - a. Email individual
 - b. Put in public folder
 - c. bursting**
7. Number of log files by default in Infa?
 - a. 1
 - b. 2
 - c. 3 (session log, workflow log, reject log)**
 - d. 4
 - e. 5
8. Which window helps to access the Repositories?
 - a. Navigation Window**
 - b. Property Window
 - c. Workflow Monitor
 - d. Workflow Manager
9. The primary server process in the infa Server?
 - e. Repository Manager
 - f. Load manager**
 - g. Workflow manager
 - h. Workflow Designer

INFORMATICA

10. Which transformation helps to convert the rows into columns?
 - i. Rank Transformation
 - j. Sorter Transformation
 - k. Normalizer Transformation**
 - l. Update Strategy
11. Which transformation row updates distinct records into target table?
 - m. Update Strategy**
 - n. Rank
 - o. Sorter
 - p. Aggregation
12. No. of components in the Workflow Manager
 - q. 1
 - r. 2
 - s. 3**
 - t. 4
 - u. 5
13. Writing scripts to schedule Workflows ... what mode is this
 - v. Interactive mode
 - w. Command line mode**
14. User, Groups, Privileges are created in which client tool?
 - x. Repository manager**
 - y. Workflow Manager
 - z. Workflow monitor
 - aa. Designer
15. What types of data sources are there in Infa? (all the options are correct but we had to select only one option)
 - bb. Flat files
 - cc. Homogenous and heterogeneous sources
 - dd. Flat files, Homogenous and heterogeneous sources**
 - ee. XML and Cobol sources
 - ff. None of the above
16. How many modes in pmcmd
 - a) 1
 - b) 2 (command and interactive mode)**
 - c) 3
 - d) 4
17. What do mean by nesting
 - a) one dimension above to another**
 - b) one dimension below to another
 - c) one dimension next to another (check the book)**
18. Which transformation is used to reject load files?
 - a) source qualifier transformation**
 - b) router transformation
 - c) either source qualifier nor router
 - b) source qualififier,router and filter transformation

INFORMATICA

19. Where you create users and privileges

- a) **Repository Manager**
- b) Mapping Designer
- c) Maplet Designer
- d) Workflow Manager

20. How many transformations are there?

- a) 12
- b) 16**
- c) 8
- d) 13

21. What do u mean parent fails current task fails

- a) current task fail if parent fail
- b) parent fail if the current task fail**
- c) current task only fail
- d) both current and parent fail

22. Which should be used to define an interval between two tasks?

- a) set wait**
- b) set no wait
- c) wait

23. Power centre can handle

- a. 124 bit
- b. 64 bit**
- c. 28 bit
- d. 32 bit

24. Number of tools in informatica designer. Ans 5

25. Number of tools in Workflow manager. Ans 3

26. Number of ports in expression transformation. Ans 3

27. What are the servers in informatica?

- a) Informatica server
- b) Informatica repository server
- c) Informatica server and informatica repository server
- d) None of the above

I guess answer is (a) option

28. To operate in which pmcmd mode, username, password and server connection details are necessary?

- a) Commandline**
- b) Interactive
- c) Both (check the book)**
- d) None

29. To determine which column caused the row to be rejected, what does the server add to give more info about columns?

- a) Key indicators
- b) Key breaks
- c) Row indicator and column indicators**
- d) Variable indicator

INFORMATICA

30. What transformation should be used to get the values related to deptno 10 only in the target table?

- a) Filter
- b) Router
- c) Filter and router
- d) Source qualifier and filter
- e) Source qualifier, filter and router

Guess ans is (a)

31. Where do you create folders and give connection details?

- a) Repository manager**
- b) Workflow manager
- c) Designer

32. When you create a workflow which task gets created by default?

- a) Start
- b) Command
- c) Assignment
- d) Timer

I marked (a). Not sure

33. Latest version of Power center can handle

- a) 124 bit
- b) 64 bit**
- c) 32 bit
- d) 128 bit

34. No. of components in Informatica designer

- a) 5

35. Before you connect to the informatica server you must register it with?

- a) Repository manager

36. In which mode must you type in the server's address each time you script?

- a) Command mode

37. Using pmcmd you connect to?

- a) Workflow manager

38. Pmcmd is used to connect with?

- a) Power centre or informatica server or power mart whichever you find as the answer there

39. In where can you prepare a reusable transformation

- a) transformation designer

40. Where in Informatica will the business logic be applied?

- a) Transformation Developer

INFORMATICA

41. What will you use to join an RDBMS input file and an XML file
a) Source Qualifier and Union (I am not very sure of this)
42. When you use update strategy transformation which is the default mode?
a)Insert
43. Where is that you design tasks so that it runs sequentially or in some order defined?
a)Workflow designer
44. Number of log files by default in Infa?
- gg. 1
 - hh. 2
 - ii. 3 (session log, workflow log, reject log)**
 - jj. 4
 - kk. 5
45. Which window helps to access the Repositories ?
ll. Navigation Window
mm. Property Window
nn. Workflow Monitor
oo. Workflow Manager
46. The primary server process in the infa Server?
pp. Repository Manager
qq. Load manager
rr. Workflow manager
ss. Workflow Designer
47. Which transformation helps to convert the rows into columns?
tt. Rank Transformation
uu. Sorter Transformation
vv. Normalizer Transformation
ww. Update Strategy
48. Which transformation row updates distinct records into target table?
xx. Update Strategy
yy. Rank
zz. Sorter
aaa. Aggregation
49. No. of components in the Workflow Manager
bbb. 1
ccc. 2
ddd. 3
eee. 4
fff. 5
50. Writing scripts to schedule Workflows ... what mode is this
ggg. Interactive mode
hhh. Command line mode

INFORMATICA

51. User, Groups, Privileges are created in which client tool?

- iii. Repository manager**
- jjj. Workflow Manager
- kkk. Workflow monitor
- lll. Designer

52. What types of data sources are there in Infa? (all the options are correct but we had to select only one option)

- mmm. Flat files
- nnn. Homogenous and heterogeneous sources
- ooo. Flat files, Homogenous and heterogeneous sources
- ppp. XML and Cobol sources
- qqq. None of the above

54. Number of tools in informatica designer. Ans 5

55. Number of tools in Workflow manager. Ans 3

56. Number of ports in expression transformation. Ans 3

57. What are the servers in informatica?

- e) Informatica server
- f) Informatica repository server
- g) Informatica server and informatica repository server
- h) None of the above

I guess answer is (a) option

58. To operate in which pmcmd mode, username, password and server connection details are necessary?

- e) Commandline**
- f) Interactive
- g) Both
- h) None

59. To determine which column caused the row to be rejected, what does the server add to give more info about columns?

- e) Key indicators
- f) Key breaks
- g) Row indicator and column indicators**
- h) Variable indicator

60. What transformation should be used to get the values related to deptno 10 only in the target table?

- f) Filter
- g) Router
- h) Filter and router
- i) Source qualifier and filter
- j) Source qualifier, filter and router

Guess ans is (a)

61. Where do you create folders and give connection details?

- d) Repository manager**
- e) Workflow manager
- f) Designer

INFORMATICA

62. when you create a workflow which task gets created by default?

- e) Start
- f) Command
- g) Assignment
- h) Timer

I marked (a). Not sure

63.. latest version of Power center can handle

- e) 124 bit
- f) 64 bit**
- g) 32 bit
- h) 128 bit

64. Number of ports in Expression Transformation?

- a. 5
- b. 3**
- c. 1
- d. 2

65. Manage privileges, users and groups?

- a. Repository Manager**
- b. Workflow Manager
- c. Wofkflow Monitor
- d. Other options I don't remember

66.. While running workflow informatica server gets connection with

- a. Repository server.**
- b. Workflow Manager.
- c. Workflow Monitor.
- d. Repository Manager

67.. Workflow Manager has how many components?

- a. 3**
- b. 5
- c. 2
- d. 4

68. You can create re-usable transformation in?

- a. Transformation designer.**
- b. mapping designer.
- c. mapplet designer.
- d. all the above

69.. Email to customers.

- a. Email individual
- b. Put in public folder
- c. bursting**

70.How many modes in pmcmd

- a) 1
- b) 2
- c) 3
- d) 4

ans 2 command and interactive mode

INFORMATICA

71.what do mean by nesting

- a) one dimension above to another
- b) one dimension below to another
- c) one dimension next to another

ans c) one dimension next to another

72.which transformation is used to reject load files

- a) source qualifier transformation
- b) router transformation
- c) either source qualifier nor router
- b) source quailifier,router and filter transformation

ans a) source qualifier transformation

73.where you create users and previleages

- a) **Repository Manager**
- b) Mapping Designer
- c) Maplet Designer
- d) Workflow Manager

ans a) Repository Manager

74.How many transformation are there ?

- a)12
- b)**16**
- c)8
- b)13

not sure 12 r 16

75.what do u mean parent fails current task fails

- a) current task fail if parent fail
- b) parent fail if the current task fail
- c) current task only fail
- d) both current and parent fail

76.which should be used to define a interval between two task

- a) **set wait**
- b) set no wait
- c) wait

ans a) set wait

77.power centre can handle

124 bit

64 bit

28 bit

32 bit

ans 64 bit

78. No of modes in pmcmd? ans: 2

79. No of designer tools in informatica designer? Ans:5

80. No of tools in w.f. manager? Ans:3

81. reusable tasks were developed in : ans: task devolpor

INFORMATICA

82. How to over ride the order by clause in look up query?
- Write an order by clause in look up query over ride.
 - Write an order by clause in look up query over ride order by
 - Write an over ride query.
 - Something similar. Not sure
83. Which of the below should you use to create a new repository?
- Repository manager
 - Repository Administration Console.**
 - Workflow Manager.
 - Workflow Monitor.
84. In which pmcmd mode should the server user name and password be given?
- Command line**
 - Interactive**
 - Other irrelevant options
85. Number of ports for expression transformation:
- 1
 - 2
 - 3**
 - 4
86. Which one of the following transformations can be used to work on records of dept no 10?
- Only filter
 - Filter and router
 - Filter, router and Source Qualifier
 - Source Qualifier and filter
87. Which of the following is not related to ETL?
- data profiling
 - data quality
 - data reconciliation
 - data cleaning
 - none**
88. In pmcmd mode for each line you need to communicate with -----
- informatica server
 - repository manager
 - workflow manager**
 - workflow monitor
89. Minimum number of transformations required validating a mapping?
- a.2**
 - b.3
 - c.4
 - d.5

INFORMATICA

90. no of permissions in folder (infa)

Ans: 7 or 3 (check the book)

91.timeout in repository manager (infa)

Ans: 60 secs

92. which pmcmd is use to write scripts

Ans: command line

93. A developer wishes to use the data previewed to determine the total number of rows in a relational source table. The number of rows exceeds 10000.what is the proper procedure for this operation?

- a. Connect the data Previewer to the source table with all settings left to the defaults.
- b. Connect the data Previewer to the source table and check the option “Count rows”
- c. This operation is not supported because the number of rows exceeds 10000. It is supported only when number of rows is 10000 or less.
- d. **This operation is not supported.**

94. Under what circumstances can a Target definition be edited from the Mapping Designer, within the mapping where that Target definition is being used?

- a. When the Target definition is not shared(not a shortcut)
- b. When the Target definition is not shared(not a shortcut) and when the user has write permission on the folder where the mapping is stored
- c. Always

d.Never

95.A User desires to join two relational sources with a single Source Qualifier that have been correctly imported into the mapping. Next, she must establish a primary/foreign key relationship between two ports in the source definitions. Assuming that the relationship does not currently exist on the database server, what are the required steps to do this?

- a. Use the source Analyzer to establish that primary/foreign key relationship and save the repository
- b. Use the source Analyzer to establish that primary/foreign key relationship, save the repository, and run the appropriate SQL statement on the database tables to create the actual primary / foreign key relationship
- c. **Use the source Analyzer to establish that primary/foreign key relationship, open the SQL Editor in the Source qualifier and generate the join statement, modify the join statement is required and save the repository.**
- d. Use the source analyzer to establish that primary /foreign key relationship, regenerate the source Qualifier SQL using the SQL editor, press the okay button and save the repository.

INFORMATICA

96.Where is the actual business rules applied in informatica?

- a) source qualifier
- b) transformation developer
- c) warehouse designer
- d) mapping designer
- e) mapplet designer

97.Which transformation will you use to move the records with last three ranks in the source?

- f) rank
- g) joiner
- h) aggregate
- i) update

98.which of the following options should you choose to see the running of a task in the work flow manager (I don't remem the exact wording)

- j) show performance
- k) performance
- l) etc..

99.How many client components are there in informatica?

100.Number of log files created by power center server?

101.For a mapping to be valid the min no of transformations required is

102.the performance of the submitted tasks can be viewed in(info ques)

103.Which pmcmd mode can be used to communicate with work flow manager with the use of writing scripts.....

104.the pmcmd command is used to communicate with.....(a. wf manager b. wf monitor c. rep manager d. all the above e.none)

105.the transformation by which we can insert , delete or edit rows is.....(info que)

106.the detail filter is the one(a. applied to summary rows b. applied to grand total c.applied to detailed rows d.applied to the entire rows)

107.one ques reg. event wait task is there....exact wording s wat is in ppt only given.....find it and study please

108.the wordings in mail triggered is 'Failed parent if this task fails' implies....(I don't know wat this question and from which module itself)

109.Which is the return value for pmcmd when the value is true?

- a) 1
- b) 0**
- c) 5

INFORMATICA

110. In informatica, where will u create folders and connection?

REPOSITORY MANAGER

111. Informatica is compatible for?

- a) **64 bit**
- b) 128 bit
- c) 512 bit
- d) 8 bit
- e) none of the above.

112. No. of variables in the Workflow Manager

- a. 1
- b. 2
- c. **3**
- d. 4
- e. 5

113. You can create re-usable transformation in?

- a. **Transformation designer.**
- b. mapping designer.
- c. mapplet designer.
- d. all the above

114. How will the repositories Manager connects to the repository database

- a) LAN
- b) WAN (not sure)**
- c) Third party software
- d) Internal driver

115. Workflow monitor will show the session that have run

- a) **once (this may only come)**
- b) 2
- c) 3
- d) 4**
- e) never

116. The pmcmd mode used to write scripts **command mode**

117. Where the connecting work are done in informatica

- a) Repository Manager**
- b) Workflow Manager
- c) Workflow Monitor
- d) Task developer

118. In which the privileges can be given.....**Repository manager**

119. when the mapping of the variable executed in informatica the variable is taken
as.....options are integer data type, varchar type , blob type, clob type

120. In which tab of session task we used to configure details reg source and targets of
the mapping.....

121. which of the following aggregate function can be performed over data type date
.....**ans is MIN**

INFORMATICA

122. which transformation combines the data from two diff sources and updates all the information in the target table.....options are union, joiner, union and joiner, and some irrelevant option.

123. Which of the following transformation is used to update change records into table?
I clicked normalizer transformation.

124. What types of data sources are there in Infa?

125. When the mapping of the variable executed in informatica the variable is taken as.....options are integer data type, varchar type, blob type, clob type

126. In which tab of session task we used to configure details reg souce and targets of the mapping.....

Mapping

127. When a command fails what is returned?

1.0

2.1

3.none

4.non zero return codes(i marked this)

→ Note: it has not been asked as pmcmd. They just mentioned as command

128. Number of ports in Expression Transformation?

a. 5

b. **3**

c. 1

d. 2

129. How many variables are there in Workflow Manager?

a. 4

b. **3**

c. 1

d. 2

e. 0

130. Number of tools in informatica designer. Ans 5

131. Which transformation row updates distinct records into target table?

- Update Strategy
- Rank
- *Sorter*
- Aggregation

132. Where is the actual business rules applied in informatica?

- a. source qualifier
- b. transformation developer**
- c. warehouse designer
- d. mapping designer
- e. mapplet designer

133. Which transformation will you use to move the records with last three ranks in the source?

- f. rank**
- g. joiner

INFORMATICA

134.What transformation can you use to select employees only from Dept No.10?

- a) Source Qualifier
- b) Filter Transformation**
- c) Router Transformation
- d) Router and filter

135. Number of ports in Expression Transformation?

- a. 5
- b. 3**
- c. 1
- d. 2

136. How many variables are there in Workflow Manager?

- a. 4
- b. 3**
- c. 1
- d. 2
- e. 0

137. Which transformation is used to load the rejected files

- a) source qualifier transformation**
- b) router transformation
- c) either source qualifier nor router
- d)source qualifier,router and filter transformation

138. In which mode of pmcmd, we can work with workflows and sessions?

- Interactive mode
- **Commandline mode**
- Server mode

139. Pmcmd communicate with – **Power centre server**

140. To work with pmcmd, whose in formations are needed? – **Power centre server**

141.Where can u see the status of any workflow – **workflow monitor**

142. Where is the actual business rule applied in informatica? – **Transformation developer**

143.How is repository server connected to the repository database.(infa-2nd ppt diagram)

- a) Odbc drivers
- b) Native drivers**

144.Which one manages the folders? Repository manager

145.User, Groups, Privileges are created in which client tool?

- c) Repository manager**
- d) Workflow Manager
- e) Workflow monitor
- f) Designer

INFORMATICA

146. Transformation(s) used to load rejected files.

- g) Source and router
- h) Filter
- i) Router
- j) Filter and Router
- k) Source, Filter and router

147. Transformation(s) used to merge flat file and database.

- l) Only joiner
- m) Only union
- n) Joiner and source
- o) Union, Joiner and Source
- p) None

148. To work with pmcmd, whose informations are needed Ans : **Power centre server**

149. Which task sends email after completion of the workflow?

- a) Event raise
- b) Email (My ans .Email task sends email during workflow but here it is given completion. So got confused with the above 2 options)

150. Number of informatica client components

Ans: **5**

151. Question regarding finding lowest 3 scorers

Ans: **Rank**

152. Cobol – **Normalizer transformation**

153.. Powercenter by default set no of partitions – **1**

154. No. of components in workflow manager – **3**

155. Minimum no of transformations to create a simple mapping - 2,3,4,5, none. I checked none since even 1 is enough for a simple mapping

156. How many modes in pmcmd? - **2** (command and interactive)

157. Which command is required to open for cursor for loops? – **Open**

158. A component that is used to see the performance of workflow? - **Workflow Monitor**

159. Which transformation row updates distinct records into target table?

- a. Update Strategy
- b. Rank
- c. Sorter
- d. Aggregation

Ans: (a) i guess

INFORMATICA

160.By default the PowerCenter server sets the number of partitions to **Ans : 1.**

161.No. of partitions one can define in the PowerCenter Server? Ans : 64 at any partition point.

162.Number of log files by default in Infa?

- a. 1
- b. 2
- c. **3** (session log, workflow log, reject log)
- d. 4
- e. 5

163.Which transformation helps to convert the rows into columns?

- f. Rank Transformation
- g. Sorter Transformation
- h. Normalizer Transformation**
- i. Update Strategy

164.No. of components in the Workflow Manager

- j. 1
- k. 2
- l. 3**
- m. 4
- n. 5

165. User, Groups, Privileges are created in which client tool?

- o. Repository manager**
- p. Workflow Manager
- q. Workflow monitor
- d. Designer

166.Which should be used to define a interval between two task

- a) set wait**
- b) set no wait
- c) wait

167.The New Power Center Informatica Suite handles **64 bit**.

168.. What transformation can you use to select employees only from Dept No.10?

- a) Source Qualifier
- b) Filter Tranformation
- c) Router Transformation
- d) Router and Filter Transformation** (I chose this because Router can also be used)

169.No. of ports in Rank Transformation? Ans: **4 (Input, Output, Variable and Rank)**

170. No. of ports in the expression transformation? **Ans: 3**

171.Syntax for Lookup Transformation? **LKP::LKP (<values>)**

INFORMATICA

172. Another question on Joiner Transformation. **I don't remember. Better study MASTER and DETAIL TABLE OPTIONS in the PORTS TAB of JOINER TRANSFORMATION.**

173. Log files in Workflow Logs, Session Logs and Reject Files whose default directories are **\$PMWorkflowLogDir, \$PMSessionLogDir and \$PMBadFileDir respectively.**

The same for reusable workflows are **\$PMRootDir/WorkflwLogs, \$PMRootDir/SessLogs and \$PMRootDir/BadFiles respectively.**

174. In **pmcmd command line** mode if the program is successful then **0** is returned.

175. No. of modes in pmcmd? **Ans: 2 (Command Line Mode and Interactive Mode)**

176. To operate in which pmcmd mode, username, password and server connection details are necessary?

- **Command line**
- Interactive
- Both
- None

177. To determine which column caused the row to be rejected, what does the server add to give more info about columns?

- Key indicators
- Key breaks
- **Row indicator and column indicators**
- Variable indicator

178. Which transformation row updates distinct records into target table?

- Update Strategy
- Rank
- **Sorter (must be sorter ☺)**
- Aggregation

179. You can create re-usable transformation in?

- a. Transformation designer.
- b. mapping designer.
- c. mapplet designer.
- d. **all the above**

180. By default reusable transformations are created in?

- a. **Transformation designer.**
- b. mapping designer.
- c. mapplet designer.
- d. all the above

181. Which transformation would you use if you want to extract data from a COBOL database?

Ans: Normalizer Transformation (References: Informatica Help)

INFORMATICA

- 182.What is the default time-out for the informatica server?
a. 15sec b. 30sec **c. 60** d.120 e.300
183. To load only the last three people into the target which transformation to be used?
a. **rank transformation** b. sorter transformation c. aggregator transformation
d. source transformation
184. To process the records holding the dept no 10 in the employee table which transformation to be used
a. source qualifier b. **filter transformation** c. source , filter and router transformation d. filter and router transformation e. router transformation
185. How many tools are there in the informatica client?
Ans (5) : Designer, Repository Manager, Repository server administrative console, Workflow manager and workflow monitor.
186. To which process does the informatica server gets registry before the workflow gets executed.
a. Designer b.Repository manager c. workflow manager d. workflow monitor
e. web interface
187. Informatica tool is a kind of
a. windows based b. windows and web based **c. web based** d. Unix based
188. Reusable transformation can be created in
a. designer b. transformation developer c. mapplet designer d. mapping designer
189. How many sessions we can create for the workflow..
a. One b. two c. three d. as many as e. four
190. When the workflow will be shown in the workflow monitor after running
a. once b. twice c. thrice d. five e.none
191. Some question regarding loading the data in to the source and target tables.
a. sources b.targets c. both
-
192. The primary power center process is known as
a.designer
b.repository manager
c.load manager
d.workflow manager
- 193.No of permissions in folder (infa)
Ans: 7
194. Timeout in repository manager (infa)
Ans: 60 secs
195. What transformation is required to distinct rows into the target table..
--- **Update Strategy**

INFORMATICA

196. Total number of permissions can be given to folders—Informatica qn

Ans—7

Which transformation is used to calculate salary using commission? —**Expression and Source Qualifier.**

197. Writing scripts to schedule Workflows ... what mode is this

- rrr. Interactive mode
- sss. Command line mode**

198. Number of ports in Expression Transformation?(rank, aggregator)

- a. 5
- b. 3**
- c. 1
- d. 2

199. No of client tools in informatica

Ans: 5

200. Remember the following:

- a) Log files in Workflow Logs, Session Logs and Reject Files whose default directories are **\$PMWorkflowLogDir, \$PMSessionLogDir and \$PMBadFileDir respectively.**
- b) The same for reusable workflows are PMRootDir/WorkflwLogs, \$PMRootDir/SessLogs and \$PMRootDir/BadFiles respectively.**

201. The primary power center process is known as

- a.designer
- b.repository manager
- c.load manager**
- d.workflow manager

202. Which is the return value for pmcmd when the value is true.

- a) 1
- b) 0**
- c) 5
- d) 6
- e) 4

203. In informatica, Where will u create folders and connection

204. How many transformation are there ?

- a)12
- b)18**
- c)8
- b)13

205. Informatica is compatible for?

- a) 64 bit**
- b)128 bit
- c)512 bit

INFORMATICA

206.By default the PowerCenter server sets the number of partitions to Ans : 1.

207.No. of partitions one can define in the PowerCenter Server? Ans : 64 at any partition point.

208.Number of log files by default in Infra?

- r. 1
- s. 2
- t. **3** (session log, workflow log, reject log)
- u. 4
- v. 5

209.Which transformation helps to convert the rows into columns?

- w. Rank Transformation
- x. Sorter Transformation
- y. **Normalizer Transformation**
- z. Update Strategy

210.No. of components in the Workflow Manager

- aa.1
- bb.2
- cc.3**
- dd.4
- ee.5

211.User, Groups, Privileges are created in which client tool?

- ff. Repository manager**
- gg. Workflow Manager
- hh. Workflow monitor
- d.Designer

212.The New Power Center Informatica Suite handles **64 bit**.

213. What transformation can you use to select employees only from Dept No.10?

- e) Source Qualifier
- f) Filter Transformation
- g) Router Transformation
- h) Router and Filter Transformation** (I chose this because Router can also be used)

214. No. of ports in Rank Transformation? Ans: **4 (Input, Output, Variable and Rank)**

215. No. of ports in the expression transformation? **Ans: 3**

216. Syntax for LookuP Transformation? **LKP::LKP(<values>)**

217. In **pmcmd command line** mode if the program is successful then **0** is returned.

INFORMATICA

218. No. of modes in pmcmd? **Ans: 2 (Command Line Mode and Interactive Mode)**

219. What is a detailed filter?

I don't remember the choices but my friends told me that detailed filter is used before an aggregator transformation . (Not sure)

220. Summarised filter? One used after the aggregator transformation. (Not sure)

221. Which transformation row updates distinct records into target table?

- Update Strategy
- Rank
- **Sorter (must be sorter ☺)**
- Aggregation

222. Which transformation would you use if you wanna extract data from a COBOL database ?

Ans: Normalizer Transformation (References: Informatica Help)

223. How many transformation are there ?

- a)12
- b)18**
- c)8
- b)13

If 16 is given in place of 18 then go for 16 .

224. Powercenter by default set no of partitions – 1

225. No. of components in workflow manager – 3

226. Minimum no of transformations to create a simple mapping - 2,3,4,5, none. I checked none since even 1 is enough for a simple mapping

227. How many modes in pmcmd? - 2 (command and interactive)

228. Types of extraction?

- a. full
- b. incremental
- c. partial
- d. full and reconciled
- e. all the above.

I guessed it as (e). Not sure.

229. A component that is used to see the performance of workflow? - Workflow Monitor

230. Which transformation row updates distinct records into target table?

- a.Update Strategy
- b.Rank
- c.Sorter
- d.Aggregation Ans: (a) i guess

INFORMATICA

231. For a mapping to be valid the min no of transformations required is

232. the performance of the submitted tasks can be viewed in (info ques)

233. the transformation by which we can insert , delete or edit rows is.....(info que)

234. By default the PowerCenter server sets the number of partitions to Ans : 1.

235. No. of partitions one can define in the PowerCenter Server? Ans : 64 at any partition point.

236. Number of log files by default in Infra?

- ii. 1
- jj. 2
- kk. **3** (session log, workflow log, reject log)
- ll. 4
- mm. 5

237. Which transformation helps to convert the rows into columns?

- nn. Rank Transformation
- oo. Sorter Transformation
- pp. Normalizer Transformation**
- qq. Update Strategy

238. No. of components in the Workflow Manager

- rr. 1
- ss. 2
- tt. 3**
- uu. 4
- vv. 5

239. User, Groups, Privileges are created in which client tool?

- ww. Repository manager**
- xx. Workflow Manager
- yy. Workflow monitor
- d. Designer

240. What transformation use to select employees only from Dept No.10?

- i) Source Qualifier
- j) Filter Transformation
- k) Router Transformation
- I) Router and Filter Transformation** (I chose this because Router can also be used)

241. No. of ports in Rank Transformation? Ans: **4 (Input, Output, Variable and Rank)**

242. No. of ports in the expression transformation? **Ans: 3**

243. Syntax for LookuP Transformation? **LKP::LKP(<values>)**

INFORMATICA

- 1) What is the data format u prefer for informatica server
 - 1) ASCII
 - 2) EBCDIC
 - 3) UNICODE
 - 4) DECIMAL
 - 5) BINARY

REASON:

Possible values are ASCII and UNICODE. The default data movement mode is ASCII, which passes 7-bit ASCII character data. To pass 8-bit ASCII and multi byte character data from sources to targets, use the Unicode mode.

- 2) HOW MANY TYPES OF DATA EXTRACTION ARE THERE

- 1, 2, 3, 4 OR 5 ANS 2

REASON:

There are two kinds of logical extraction:

- Full Extraction
 - The data is extracted completely from the source system.
- Incremental Extraction
 - At a specific point in time, only the data that has changed since a well-defined event back in history will be extracted.

- 3) IF max no of sessions are 20 then what is the minimum shared memory size

- 1) 2000000
- 2) 1000000
- 3) 4000000
- 4) 3000000

REASON:

For every 10 sessions in Max Sessions, you need at least 2,000,000 bytes reserved in LMSharedMem. The default is 2,000,000 bytes.

- 4) What are the dependencies of repository manager (check box question?)

INFORMATICA

- 1) workflow dependencies
2) worklet dependencies
3) mapping dependencies
4) source dependencies
5) transformation dependencies

REASON & ANSWER:

The repository manager displays following dependencies:

- 1) Source-Target 2) Mapping 3) Short cut dependencies

5) Config tab contains ----- and ----- properties (check box one)

- 1) Commit
- 2) Reject
- 3) Commit on insert
- 4) Commit on update
- 5) Load

6) What are the things that should be configured when a source is directly imported from database?

- 1) Data base name
- 2) Owner name
- 3) Index name
- 4) Constraint name
- 5) Data base type

NOTE:

This is just my opinion of the answer. The two sets of answers that were marked were:

1,2,3 and 3,4,5.

7) An informatica variable contains

- 1) startvalue/end value
- 2) start value/current value
- 3) start value/persistent value
- 4) start value/.....

INFORMATICA

5)start value/dynamic value

REASON:

Mapping variable represents a value that can be changed during the mapping run. Mapping variables have two identities:

Start value and Current value

8)some question like..... what are the groups in router transformation

1)user defined groups

2)constant groups

Some other options

We guess the ans is user defined.

NOTE:

A Router transformation has the following types of groups:

- Input
- Output

Input Group

The Designer copies property information from the input ports of the input group to create a set of output ports for each output group.

Output Groups

There are two types of output groups:

- User defined
- Default

9)set of source and target definitions and transformations is called

Ans **Mapping**

10)some question like ENTERED_DATE and APPLIED_DATE

INFORMATICA

Ans . **IIF((ENTERED DATE>APPLIED DATE) DD_REJECT,DD_UPDATE)**

11)if the data does not change from session to session the cache use is

Ans.. **persistent cache**

The questions might have one or more answers.

1. Which of the following are active Transformations?

- (a) Sorter**
- (b) Expression**
- (c) Normalizer**
- (d) Filter**

NOTE:

Transformations are of 2 types:

- **Active** → no. of rows changes from source and target
- **Passive** → no. of rows remains the same in source and target

Transformations can be either **CONNECTED** or **UN-CONNECTED**.

Connected → Transformation has connection between transformations or directly to target.

Un-Connected → There is no physical connection between transformations. It is generally called inside another transformation.

TRANSFORMATION	ACTIVE/PASSIVE	CONNECTED/UN-CONNECTED
Aggregator	Active	Connected
Filter	Active	Connected
Joiner	Active	Connected
Normaliser	Active	Connected
Rank	Active	Connected
Router	Active	Connected
Sorter	Active	Connected
Source qualifier	Active	Connected

INFORMATICA

Update strategy	Active	Connected
Advanced External procedure	Active	Connected
External procedure	Active	Connected/ un-connected
Sequence generator	Passive	Connected
Expression	Passive	Connected
XML source qualifier	Passive	Connected
Stored procedure	Passive	Connected/ un-connected
Look up	Passive	Connected/ un-connected

2. Which Function(s) cannot be used in Expression Widget(doubt)

- (a) AVG
- (b) COUNT
- (c) LTRIM
- (d) RTRIM

REASON:

Expression transformation can perform only **non aggregate functions**.

3. Write down the standards for the following

- Input Port -> **i_**
- Output Port -> **o_**
- Variable Port -> **v_**

4. What manages the scheduling and execution of workflows?

- (a) **Informatica Server/Integeeration services**
- (b) Repository Server
- (C) Designer

INFORMATICA

- (d) Monitor

REASON:

Informatica service → Scheduling and Execution of Workflows.

Repository service → Manages Metadata & Repository Connection Requests.

Designer → has 5 tools(Source Analyzer, Target Designer, Transformation Developer, Maplet Designer, Mapping Designer), using which we can create Mappings.

Monitor → monitors workflows and tasks.

5. Which Client component can be used for creating Repository?

- (a) Repository Manager
- (b) Designer
- (c) Workflow Manager
- (d) **Repository Server Administration Console**

6. In Sequence Generator, If Current Value = 10, Increment By value=1, what is the NextVal value?

- (a) 9
- (b) 10
- (c) 11
- (d) 12

NOTE:

According to me, the answer should be **11** because the NEXTVAL is always **CURRENT VALUE + INCREMENT VALUE**.

7. Can an Output Port be used in the editable area of widgets

- (a) Yes
- (b) **No**
- (c) Depends on Widgets
- (d) Possible only in active Transformation

REASON:

Ports- Input, Output, Variable, Return/Rank, Lookup and Master? Variable ports are used to store intermediate results. Variable ports can reference input ports and variable ports, but not output ports.

8. If Sorted Input of Aggregator is unchecked,

- (a) Sorter must be used before aggregator
- (b) Sorter must be used after aggregator

(c) Sorter must be used before aggregator if data is not sorted via Source Qualifier

(d) Sorter must be used after aggregator if data is not sorted in Source Qualifier

REASON:

The Aggregator with 'sorted input' unchecked always sorts the data prior to aggregation. So in order to increase performance we should have a sorter before sending the data to the aggregator.

9. Which of the following is/are better option if all below satisfies the requirement

- (a) Filter Transformation used near to Source Qualifier**
- (b) Filter Transformation used near to Target
- (c) Filter Transformation used anywhere in the mapping
- (d) Filter Transformation used after any active transformation

REASON:

Always try to use filter and sorter transformation near source qualifier, this will increase the performance. It is not mandatory but prescribed.

10. Which of the following is/are true?

- (a) Shortcuts can be created for any object from any folder
- (b) Shortcuts can be created for any object from shared folder**
- (c) Shortcuts can be created for sources and targets alone from any folder
- (d) Shortcuts can be created for sources and targets alone from shared folder

REASON:

INFORMATICA

A shortcut is a reference (link) to an object in a shared folder, these are commonly used for sources and targets that are to be shared between different environments / or projects. A shortcut is created by assigning 'Shared' status to a folder within the Repository Manager and then dragging objects from this folder into another open folder

11. Which of the following is/are true?

- (a) If session is valid, Mapping will be valid
- (b) If Mapping is invalid, Session will be invalid
- (c) If session is invalid, Mapping will be invalid
- (d) If session is valid, Mapping can be invalid

Ennaku sathiyama idha pathi theriyala.... (I have no idea about this...)

12. Joiner Can

- (a) Join any two heterogeneous sources
- (b) Join only Sources of same database
- (c) Join only Flatfiles
- (d) Join only Flatfile and database

13. Which of the following is/are true for Normalizer?

- (a) Converts Rows into Columns
- (b) Converts Columns into Rows
- (c) Normalizer is active Transformation
- (d) Normalizer is passive Transformation

REASON:

Normaliser transformation is a Active and Connected Transformation and it is generally used to create multiple rows of data from a single row. Eg:

The following source rows contain four quarters of sales by store:

Source Table

Store	Quarter1	Quarter2	Quarter3	Quarter4
Store1	100	300	500	700

INFORMATICA

Store2	250	450	650	850
--------	-----	-----	-----	-----

The Normalizer returns a row for each store and sales combination. It also returns an index(GCID) that identifies the quarter number:

Target Table

Store	Sales	Quarter
Store 1	100	1
Store 1	300	2
Store 1	500	3
Store 1	700	4
Store 2	250	1
Store 2	450	2
Store 2	650	3
Store 2	850	4

14. In which Order does the execution of ports take place

- (a) Input Port, Output Port, Variable Port
- (b) Input Port, Variable Port, Output Port**
- (c) Output Port, Input Port, Variable Port
- (d) Output Port, Variable Port, Input Port

15. Which of the following are not possible Fan In ?

- (a) Filter and Expression Widget Widgets being connected to input of another Expression Widget**
- (b) Expression and Sequence Generator Widgets connected to input of another Expression Widget
- (c) Expression and Sorter Widgets connected to input of another Expression Widget**

INFORMATICA

- (d) Expression and Expression Widgets connected to input of another Expression Widget

I don't understand the question itself... 😞

16. Which Component gets metadata from Repository?

- (a) Informatica Server
- (b) Informatica Workflow Designer
- (c) Informatica Designer
- (d) Informatica Repository Server/service**

17. Repository Manager is used to

- (a) Create, edit and delete folders**
- (b) Create, edit and delete repository users and user groups**
- (c) View locks and un-lock objects, versions and folders**
- (d) Copy a folder within a repository or to other repository**

18. How many port values can be retrieved by an unconnected lookup and connected lookup respectively

- (a) Zero, One
- (b) One, Unlimited**
- (c) One, One
- (d) Unlimited, Unlimited

19. For Unconnected Lookup how many ports can be given as input values

- (a) Zero
- (b) One
- (c) Two
- (d) Unlimited**

20. For Updating Record on database table,

- (a) We need Key on the Informatica target Metadata only**

INFORMATICA

- (b) We need key on the database only
 - (c) We need key on both Target Metadata and Database
 - (d) Keys are not required
1. How do you know that session has heterogeneous target?
- a) Check the session properties and work flow properties
 - b) Either workflow properties or mapping properties or session properties**
 - c) Check session properties alone
 - d) Check mapping or work flow prop

2 which of the following is not used in Maplet

Ans **Target**

REASON:

The transformations that cannot be used in MAPPLET and REUSABLE TRANSFORMATION are:

TARGET, NORMALISER, COBOL SOURCE, XML SOURCES, UPDATE STRATEGY, XML SOURCE, QUALIFIER, TARGET DEFINITION

3.ER is Ans.Entity relationship

4.XML..... Ans: Extended Markup Language

5 Logical model is..... Ans: RDBMS

6 we want to compare objects in Filter and aggregate transformation which data type you use.....

a) Integer

b)Double

c)String

d)Decimal

INFORMATICA

e) Char

7 which of the following are not the control task in workflow manager.....

A} Email notification

B} Alert notification

C} check the performance of session

Ans: A B C

REASON:

The lists of tasks supported in control task of workflow manager are:

- Fail me
- Fail parent
- Stop parent
- Abort parent
- Fail top-level workflow
- Stop top-level workflow
- Abort top-level workflow

8 Which of following Joins in Informatica.....

1} Master outer

2 Full outer

3 Left outer

4 Outer join

REASON:

The types of Joins supported in Informatica are:

Normal (Default) → only matching rows from both master and detail

Master outer → all detail rows and only matching rows from master

Detail outer → all master rows and only matching rows from detail

Full outer → all rows from both master and detail (matching or non matching)

9 Which of following are security tasks of repository manager

INFORMATICA

A} manage Repository

B} Create folders

C} Create users

D} Create groups

(Check Box Q)

10.What are tasks can do in designer

A} Import / Export registry

B} Import / Export repository objects

C} Create mapping

D} Creating mapplet

11 Update Strategy transformation.....

12 which one of these non-reusable transformation.....

A} ERP

B} Seq Generator Transform

C} Look up Transform

D} Dynamic lookup cache

REASON:

The transformations that cannot be used in MAPPLET and REUSABLE TRANSFORMATION are:

TARGET, NORMALISER, COBOL SOURCE, XML SOURCES, UPDATE STRATEGY, XML SOURCE, QUALIFIER, TARGET DEFINITION

13 Types of Lookup cache.....

A} Dynamic Cache

B} Volatile Cache

C} Non volatile Cache

D} Re Cache from DB

E} Static Cache

REASON:

Persistent cache: U can save the lookup cache files and reuse them the next time the informatica server processes a lookup transformation configured to use the cache.

Re cache from database: If the persistent cache is not synchronized with the lookup table,U can configure the lookup transformation to rebuild the lookup cache.

Static cache: U can configure a static or readonly cache for only lookup table.By default informatica server creates a static cache.It caches the lookup table and lookup values in the cache for each row that comes into the transformation.when the lookup condition is true,the informatica server does not update the cache while it processes the lookup transformation.

Dynamic cache: If u want to cache the target table and insert new rows into cache and the target,u can create a look up transformation to use dynamic cache.The informatica server dynamically inserts data to the target table.

shared cache: U can share the lookup cache between multiple transactions.U can share unnamed cache between transformations inthe same mapping.

14 How will you improve performance of lookup transform?

- A} Use memory cache for Large DB
- B} Don't Use cache for Small tables
- C}use big cache...

15 Where aggregate store data in the processing.....

Ans Cache

16 By default aggregate treats

INFORMATICA

Ans **NULL as NULL** (All numeric, character are treated as NULL)

17 Performance of Aggregate, Look up transform improved by **sorter and cache**

18.Diff Between Informatica 5.1 and 6.1 Version.....

A}**Trans Control**

B}**Sorting**

20 Number of transformation threads in Informatica into each pipeline.

Ans: **Partitioning**

21 Which of following is Passive Transformation.....

A} Router

B} Rank

C} Source Qualifier

D} Aggregate

E}**Séquence generator**

REASON:

Refer to the table mentioned in start of the page.

22 Log initialisation, Error message and Notification of related data.

A} terse

B} Normal

C} Verbose init

D}**Verbose Data**

REASON:

Tracing level in the case of informatica specifies the level of detail of information that can be recorded in the session log file while executing the workflow.

4 types of tracing levels supported

INFORMATICA

1. **Normal:** Integration Service logs initialization and status information errors encountered and skipped rows due to transformation row errors. Summarizes session results but not at the level of individual rows.
2. **Terse:** Integration Service logs initialization information and error messages and notification of rejected data.
3. **Verbose Initialization:** In addition to normal tracing Integration Service logs additional initialization details names of index and data files used and detailed transformation statistics.
4. **Verbose Data:** In addition to verbose initialization tracing Integration Service logs each row that passes into the mapping. Also notes where the Integration Service truncates string data to fit the precision of a column and provides detailed transformation statistics.

23.DW ----- Ans : **OLAP**

24 Which of the following is Active

Aggregator

Lookup

Expression

Router

25. Converts from Source to Target by using the Transformation.

Ans: Session

INFORMATICA

26. **Command,Session,e-mail** are Reusable tasks.

REASON:

The Reusable tasks are:

- command task
- session task
- email task

27 Cobol source used by Transformation.

Ans **Normalization**

28.....**path**..... are environment variables

29 Sorting can be used in

Ans **Aggregate transformation**

30 It takes some more time when I used Sorting.What is the reason

- A} Use incremental Aggregation
- B} nested Aggregation
- C} Less data for source data
- D} Less column
- E} Data is Detailed data

Ans : C

31Types od SCD... Ans **3 (if techniques- 5 seq,rout,exp,update,look)**

32 What type of Stored procedure is used to verify the target table?

And : **Target Preload**

INFORMATICA

33 Disable precision to numeric it becomes.....

Ans : **Integer**

34 Purpose of SQL override ?

Used to write user defined SQL statements in source qualifier and look up transformations

35 Ques on Metadata (blah! Blah!)

36 in retrieving if there are Multiple Rows matches in Look up transform?

And **It returns an error**

37 If data is Overflowed in the load what happens?

Write to cache files

38 While importing relational source data from DB, What metadata u import?

- A} Source name
- B} DB location**
- C} Column Names
- D}Datatypes
- E} Key constraint

39 worklet variables are not used for.....

- A}Reference
- B} DB connection**
- C} Performance tuning**
- D}
- E}

40 Performance degradation occurs due to.....

- A} IS Null**

INFORMATICA

B} NOT Null

C} IIF

D}abort

E}decode single

41. Non reusable transformations?

42 What is displayed when u click the "View dependencies" on any Target object.

Primary/foreign key dependencied

Global shortcut dependencies

All children

All parents

Note: the dependencies dialog box displays object name,object type,list of dependent objects and their properties

1.Can Null values be compared?No

2.How Null values are stored in Aggregate transformation? 1.Null,2.we can configure them to treat them as zero as well

3.What is SCD?slowly changing dimensions

4.What is not an option in Informatica?

a) Drill down^

b) Sessions

c) Dimension

d) Mapping

5)Types of Caches in Lookup.-

connected,unconnected,static,dynamic,recache,persistent,shared

(Refer to the reasons in above pages...)

INFORMATICA

- 6) Select the Active transformation (Choose 1)
- a) Aggregate^
 - b) Router^
 - c) XML Source Qualifier-i dont use this ever
 - d) Look up
 - e) Expression
- 7) Default Directory for storing the parameter files.\$parent root directory
- 8) What happens when the maximum number of sessions are running and the database log file is full? Session fails
- 9) Components derived from Informatica (choose 3)
- a) Marts^
 - b) Dimensions^
 - c) levels
 - d) cubes^
- 10) Enhanced Security option (choose 3)
- a) Read^
 - b) write^
 - c) Overwrite
 - d) Append
 - e) Execute^
- 11) To Transformation from one session to another using debugger
- a) Step to Instance
 - b) Forward Instance
 - c) breakpoints^
 - d) Backward Instance
- 12) How can the performance of lookup be improved?by using cache and sorting
- 13) Update in Update strategy transformation is used for ? to flag the records for update
- 14) Performance Degradation (choose 3)
- a) is null^

INFORMATICA

- b) iff[^]
- c) not null[^]
- d) decode single condition
- e) decode multiple condition

15) How can we access AEP's? AEP-advance external procedure

Table 8-1. Environment Variables

Operating System	Environment Variable
Windows	PATH
AIX	LIBPATH
HPUX	SHLIB_PATH
Linux	LD_LIBRARY_PATH
Solaris	LD_LIBRARY_PATH

16) How will user-defined variables be stored in a worklet?

- a) static
- b) dynamic
- c) persistent
- d) volatile
- e) non-persistent

17) Which operator can be used in the look up[^]all (if dynamic = is the ans)

- a) =
- b) >=
- c) <=
- d) <
- e) >

18) Which will not return values in the user defined data types

- a) Oracle
- b) Informiz

INFORMATICA

- c) Teradata
- d) SQL Server
- e) Sybase

19) When you update the database where it will get updated?

- a) Session or Mapping
- b) Mapping and session
- c) Mapping and workflow
- d) Mapping and repository

20) After joiner transformation the source takes the input as?

- a) content table
- b) Master table
- c) Detail Table

21) What will happen if the lookup cache get overloaded?
^i will be stored in the file format in

the disk(over flowing data)**the session will fail**

1. what are not the ports of source table.

ans:- i/p port,**variable** port,sorted port==== (i/p and o/p)

2. informatica is:-

ans:- ETL

3.datawarehousing is

ans:- OLAP

4.some ques like that----on grouping --for emp id or name

ans :-----look up transform

INFORMATICA

5.diff between informatica 5.1 and 6.1

ans:-transaction control and sorter

6.what happens when cache of lookup overflows

ans:----remaining data is written to cache files

7.

longer time duration is given for commit & log datafiles full,what happens to session

ans----session fails

8.what operation s performed using control task

ans---stop ,abort and fails workflow

9.slowly changing dimension related question (if check box mark on manage data,manage/merge session and manage data)

ansssss-----if radio button mark on **manage/merge data**

10.if many matches are present in the look up transformation

ans:-**for static cache**-----first and last matching rows returned and error
for dynamic cache -----the session fails

11.designer performs

ans:----**create mapping**

12.where cache(index and data) is stored

ans-----**cache directory**

INFORMATICA

13.if stored procedure transformation is after jpointer transformation the target table is imported

ans:----detail table

14.active transformation related ques

ans:----aggregator trans

15:--repository manager is capable of performing

ans:----manage privileges,manage groups,manage repository

16.stored proce transformation checks for target table& disk space of target

ans:---- preload target

17. default join between tables

ans:- normal join

18.sorter trans default cache size

ans:----8000000 bytes

19.performance can be imp by sorted input in which transformation

ans:---- aggregator

20.if u can sorted i/p _____ it takes some time

ans:----data driven

Hey Tenny, I've collected some questions from Informatica that are being asked in the exams... Please help us in finding the right answers.

1.Can NULL values be compared (True/**False**)-

2.How Null values are stored in Aggregate Transformation

INFORMATICA

3.Types of caches in Lookup?(multiple answers)

- (Connected
- Unconnected)
- Static
- Dynamic, persistent and Shared caches

4.What is the default directory for storing the parameter files?

Parent root dir->Param folder

5. What happens when max number of success are running and the database logfile is full? **error**

6. Components derived from Informatica

- Marts**
- Dimensions**
- cubes**

7. Enhanced security option?

- Read**
- write** overwrite
- append
- execute**

8. To transformation from one session to another using debugger

- step to instance
- forward instance
- breakpoints**
- backward instance

9.update in update strategy transformation is used to ? **flag rows for insert update delete reject**

10. Performs Degradation

- Is Null**
- iff**
- notnull**

INFORMATICA

decode single condition

decode multiple

11. How can we access AEP?

12. How are user defined variables are stored in worklet

static

dynamic

persistent,non persistent

13. which will not return user defined values?

informix

oracle

teradata

sql server

sybase

14. when you update the database where it will get updated

session or mapping

mapping and workflow

session and mapping

mapping and repository

15. after joiner transformation the source takes the i/p as

content table

master table

detail table

16. what will happen if lookup cache is overloaded? **Session fails ,remaining details wil return to cacache**

17. which of the following are not to copy the one source to another source without connecting database

drag and drop

copy the content and paste

cannot copy

move option

INFORMATICA

create shortcut and rename it

18.what is the function of SCD?

manage data

manage workflow

manage session

19.where cache(index,data) stores

workflow logs

session logs

cache directory

informatica repository

20. how many rows can be retrieved by dynamic lookup table?

cannot retrieve

one by one semantically

only first row

all rows

21. where do you store the overflow data? **In cache files**

22. what is the newly added tech in 6.1 other than 5.1? **Transaction controller and Sorter**

23. alter sorts the data and takes the same time as before sorting the data. Why?

agg trans having nested agg

agg trans contains incremental

data driven

24.if stored procedure transformation is after joiner trans the target table is imported_____

detail table

master table

detail or master

target table

25. Already we have empid to add empname which transformation is used? :

lookup

INFORMATICA

26. sorter transformation cache size?

2000000

16000

0

8000000

27. which decreases the performance

is nul

not null

IIF

decode simple condition –I Guess

decode multi condition

28. which transformation using sorter?

aggregate

joiner

lookup

29. source table does not have which ports?

i/p ports

o/p ports

variable port

meta data extension

30. in stored procedure in which mode checks the sufficient diskspace

preload source

post load sourcce

preload target

post load target

31. where you check the validity?

in workflow only

in designer only

at runtime of database

in workflow

32. how can you evaluate null values in the comparision

null values are not used in comparision

low/high

treated as null (Most comparisons between nulls and other values are by definition neither true nor false, but unknown)

determined by database

INFORMATICA

INFORMATICA:

1.Number of log files by default in Informatica?

- a. 1
- b. 2
- c. 3
- d. 4 (PowerCenter Server log, Row error logs session log, workflow log)**
- e. 5

2.Which window helps to access the Repositories ?

- a. Navigation Window**
- b. Property Window
- c. Workflow Monitor
- d. Workflow Manager

3.The primary server process in the infa Server?

- a. Repository Manager
- b. Load manager**
- c. Workflow manager
- d. Workflow Designer

4.Which transformation helps to convert the rows into columns?

- a. Rank Transformation
- b. Sorter Transformation
- c. Normalizer Transformation**
- d. Update Strategy

5.Which transformation row updates distinct records into target table?

- a. Update Strategy
- b. Rank
- c. Sorter**
- d. Aggregation

6.No. of components in the Workflow Manager

- a. 1
- b. 2
- c. 3
- d. 4
- e. 5

7.Writing scripts to schedule Workflows ... what mode is this

- a. Interactive mode
- b. Command line mode**

8.User, Groups, Privileges are created in which client tool?

- a. Repository manager**
- b. Workflow Manager
- c. Workflow monitor

INFORMATICA

d. Designer

9.What types of data sources are there in Infa? (all the options are correct but we had to select only one option)

- a. Flat files
- b. Homogenous and heterogeneous sources
- c. Flat files, Homogenous and heterogeneous sources
- d. XML and Cobol sources**
- e. None of the above

10.In pmcmd mode for each line you need to communicate with -----

- a. informatica server**
- b. repository manager
- c. workflow manager
- d. workflow monitor

11.minimum number of transformations required to validate a mapping?

- a. 2**
- b. 3
- c. 4
- d. 5

12.Number of ports in Expression Transformation?

- a. 5
- b. 3**
- c. 1
- d. 2

13.Manage privileges, users and groups?

- a. Repository Manager**
- b. Workflow Manager
- c. Wofkflow Monitor
- d. Other options I don't remember

14.While running workflow informatica server gets connection with

- a. Repository server.
- b. Workflow Manager.
- c. Workflow Monitor.**
- d. Repository Manager

15.Workflow Manager has how many components?

- a. 3
- b. 5
- c. 2
- d. 4

16.You can create re-usable transformation in?

- a. Transformation designer.**
- b. mapping designer.
- c. mapplet designer.

INFORMATICA

- d. all the above
- 17.Email to customers.
- a. Email individual
 - b. Put in public folder
 - c. bursting
- 18.How many modes in pmcmd
- a. 1
 - b. 2(Command line and interactive)**
 - c. 3
 - d. 4
- 19.which transformation is used to reject load files
- a. source qualifier transformation
 - b. router transformation
 - c. either source qualifier nor router
 - d. source qualifier,router and filter transformation**
- 20.where you create users and previleages
- a. Repository Manager**
 - b. Mapping Designer
 - c. Maplet Designer
 - d. Workflow Manager
- 21.How many transformation are there ?
- a. 12
 - b. 16**
 - c. 8
 - d. 13
- 22.what do u mean parent fails current task fails
- a. current task fail if parent fail
 - b. parent fail if the current task fail**
 - c. current task only fail
 - d. both current and parent fail
- 23.which should be used to define a interval between two task
- a. set wait
 - b. set no wait
 - c. set wait**
- 24.Look up transformation syntax
- LOOKUP(result, search1, value1 [, search2, value2]...)**
- 26.no of Expression Transformation ports
- a. 1
 - b. 2
 - c. 3**

INFORMATICA

27.How to take the top three performer from the table

- a. rank
- b. aggregator
- c. sorter

30.The primary powercenter process is known as

- a. designer
- b. repository manager
- c. **load manager**
- d. workflow manager

31.No of permissions in folder(infa)

32.Timeout in repository manager(infa)

33.Which transformation helps to convert the rows into columns?

- a. Rank Transformation
- b. Sorter Transformation
- c. **Normalizer Transformation**
- d. Update Strategy

34.No. of components in the Workflow Manager

- a. 1
- b. 2
- c. 3
- d. 4
- e. 5

35.User, Groups, Privileges are created in which client tool?

- a. **Repository manager**
- b. Workflow Manager
- c. Workflow monitor
- d. Designer

36.Which transformation row updates distinct records into target table?

- a. Update Strategy
- b. Rank
- c. **Sorter**
- d. Aggregation

37.You can create re-usable transformation in?

- a. **Transformation designer.**
- b. mapping designer.
- c. mapplet designer.
- d. all the above

38.By default reusable transformations are created in ?

- a. **Transformation designer.**
- b. mapping designer.
- c. mapplet designer.
- d. all the above

INFORMATICA

39.You can create re-usable transformation in?

- a. **Transformation designer.**
- b. mapping designer.
- c. mapplet designer.
- d. all the above

41.No. of variables in the Workflow Manager

- a. 1
- b. 2
- c. 3
- d. 4

42.Informatica is compatible for?

- a. 64 bit
- b. 128 bit
- c. 512 bit
- d. 8 bit
- e. none of the above.

43.In informatica, Where will u create folders and connection **repository manager**

44. How many transformation are there ?

- a. 12
- b. 18
- c. 8
- d. 13

45.Which is the return value for pmcmd when the value is true.

- a. 1
- b. 0
- c. 5
- d. 6
- e. 4

46.How many modes in pmcmd

- a. 1
- b. 2**
- c. 3
- d. 4

48.which transformation is used to reject load files

- a. source qualifier transformation
- b. router transformation
- c. either source qualifier nor router
- d. source qualifier,router and filter transformation**

49.where you create users and previleages

- a. Repository Manager**
- b. Mapping Designer

INFORMATICA

- c. Maplet Designer
- d. Workflow Manager

52. which should be used to define a interval between two task

- a. **set wait**
- b. set no wait
- c. wait

53. Look up transformation syntax

LOOKUP(result, search1, value1 [, search2, value2]...)

55. Number of ports in Expression Transformation?

- a. 5
- b. 3**
- c. 1
- d. 2

56. Manage privileges, users and groups?

- a. Repository Manager**
- b. Workflow Manager
- c. Wofkflow Monitor
- d. Other options I don't remember

57. While running workflow informatica server gets connection with

- a. Repository server.
- b. Workflow Manager.
- c. Workflow Monitor.**
- d. Repository Manager

59. You can create re-usable transformation in?

- a. Transformation designer.**
- b. mapping designer.
- c. mapplet designer.
- d. all the above

61. Number of log files by default in Infa?

- a. 1
- b. 2
- c. 3 (session log, workflow log, reject log)**
- d. 4
- e. 5

62. Which window helps to access the Repositories ?

- a. Navigation Window**
- b. Property Window
- c. Workflow Monitor
- d. Workflow Manager

63. The primary server process in the infa Server?

INFORMATICA

- a. Repository Manager
- b. Load manager**
- c. Workflow manager
- d. Workflow Designer

64.Which transformation helps to convert the rows into columns?

- a. Rank Transformation
- b. Sorter Transformation
- c. Normalizer Transformation**
- d. Update Strategy

65.Which transformation row updates distinct records into target table?

- a. Update Strategy
- b. Rank
- c. Sorter**
- d. Aggregation

67.Writing scripts to schedule Workflows ... what mode is this

- a. Interactive mode
- b. Command line mode**

68.User, Groups, Privileges are created in which client tool?

- a. Repository manager**
- b. Workflow Manager
- c. Workflow monitor
- d. Designer

69.What types of data sources are there in Infa? (all the options are correct but we had to select only one option)

- a. Flat files
- b. Homogenous and heterogeneous sources
- c. Flat files, Homogenous and heterogeneous sources
- d. XML and Cobol sources**

INFORMATICA

Informatica dumps

1. The environment variable defined on the server platform used by informatica to locate the dynamic linked library or shared object is

- SHLIB_PATH
- LD_LIBRARY_PATH
- LIBPATH
- LOGPATH
- PATH

2. If the lookup uses dynamic cache which operator can we use in lookup condition

- >=
- =<
- =
- <=
- =>

3. Which of the following is false in relation to the source analyser

- When you modify the source definition for the relational source, the changes are reflected in the database.
- You can optionally enter business names for tables and columns
- When you update the source definition, the designer propagates the changes to all mappings using that source.
- You can edit a relational source definition to create key columns and key relationships.

4. Which statements are true for loading the list of data files through a single informatica session(choose 2)

- Source File Type must be "Indirect"
- The session will take all the files and load them at once
- Nothing has to be mentioned as source file name
- All source files must be under same directory
- Source file must be similar in structure and format

5. In the joiner transformation what will happen when we carry out a detail outer join

- Carries out a full outer join between Master and Detail
- Carries out an inner join between Master and Detail
- Retrieves all rows from detail and matching rows from master
- Retrieves all rows from master and matching rows from detail
- None of the listed options are correct.

6. Which of the following options determine whether the session task can be considered to have heterogeneous targets

- The mapping properties alone
- Either the mapping properties or the workflow properties
- Either the mapping properties or session task properties
- Either the mapping properties or workflow properties or session properties
- The session task properties alone

7. What is the default sorter transformation cache size

- 4000000 bytes
- 2000000 bytes
- 8000000 bytes
- 16000000 bytes

INFORMATICA

- 0 bytes
- 8. If we do not set the cycle option in the sequence generator what happens when it reaches maximum value
 - Mapping is invalidated
 - Starts from initial value
 - Does not affect the session
 - Decrements from maximum value
 - Session fails
- 9. What is cache
 - An area in the repository server
 - An area in the memory
 - An area in the target database
 - An area in informatica server
 - An area in the source database
- 10. Where is cache(lookup,index) created
 - Informatica repository
 - Session logs directory
 - Cache directory
 - Workflow logs directory
- 11. What is the function of the designer(choose 3)
 - Creating sessions and workflows
 - Creating mappings
 - Creating folders and set privileges
 - Creating mapplets
 - Creating sources and target definitions
- 12. How many types of data extractions are available
 - 2
 - 1
 - 4
 - 5
 - 3
- 13. By default how does the informatica treat null values in aggregator function
 - Zero
 - Zero for numeric, null for string variable
 - Null
 - Null for numeric, zero for string variable
 - Will throw an error message
- 14. Which datatype is preferable while using lookup and filter transformations
 - String
 - Integer
 - Date
 - Datetime
 - Char
- 15. If the target is imported from database, what all can be configured(choose 3)
 - Constraint name
 - Business name

INFORMATICA

- Database type
 - Index type
 - Nullability
16. Which of the following options are types of look up cache(choose 3)
- Dynamic cache
 - Volatile cache
 - Non-volatile cache
 - Static cache
 - Re-cache from database
17. If the cache of the lookup overflows what happens
- Session fails
 - Server shuts down
 - Remaining data is placed in the lookup file
 - Cache is rebuilt
 - Mapping becomes invalidated
18. For which of the following transformations you will use sorted port option to improve performance(choose 3)
- Joiner
 - Source
 - Target
 - Rank
 - Aggregator
19. Which of the following improves performance of lookup transformation
- Override the GROUP BY clause
 - Override the ORDER BY clause
 - Disable cache for small tables
 - Use cache for large tables
 - Configure the look up to use only memory cache
20. Based on flag(0 or 1) either insert or update has to be done on the target
What are the various ways this can be best achieved(choose 2)
- Use the update strategy and use the flag for setting the condition as DD_UPDATE or DD_INSERT
 - Use filter transformation
 - Group the data using aggregator and send to target
 - Use router transformation
 - Write two mappings and filter data using source qualifier
21. Which of the following are applicable for reusable tasks (choose 3)
- Task instance can be edited using workflow designer
 - An instance property if changed can be reverted
 - Changes made to an instance is only applicable to the instance
 - Once an instance property is changed, it cannot be reverted
 - Changes made to an instance is propagated to the original task
22. When we import the source definition which of the source metadata is imported(choose 3)
- Triggers
 - Indexes
 - Source names
 - Key constraints
 - Column names

INFORMATICA

23. Where is the source and target information stored

- Source and target database respectively
- Specific folder
- Informatica server
- Repository server
- Repository database

24. Which of the following are true about metadata extensions(choose 3)

- Metadata extension names need not be unique for each type of object in a domain
- Metadata extension names must be unique for each type of object in a domain
- It appears on the metadata extension tab of each object of that type created
- It is not the property of the object in which it is created
- The data type could be numeric(integer), string or Boolean

25. A set of source and target definitions linked by transformation objects that define the rules for transformation

- Session
- Mapping
- Batch
- Worklet
- Workflow

26. What type of tool is informatica

- OLAP
- OLTP
- ETL
- Reverse engineering
- Data modeling

27. When can we use a connected look up(choose 3)

- Returns multiple values
- Does not support user defined variables
- Dynamic cache is not possible
- If rows are to be passed to a filter or router transformation directly
- Dynamic cache is possible

28. Variable ports are not visible in which of the following views

- Edit
- Full screen
- Normal
- Read only
- Debug

29. Which of the following tasks are reusable

- Command
- Timer
- Email
- Control
- Session

30. What is default join that source qualifier provides

- Outer join
- Inner equi join

INFORMATICA

- o Inner join
- o Inner non-equi join
- o Outer equi join

31. What is the data format u prefer for informatica server
1) ASCII 2) EBCDIC 3) UNICODE 4) DECIMAL 5) BINARY

32. Config tab contains ----- and ----- properties (check box one)

- 1) commit
 - 2) reject
 - 3) commit on insert
 - 4) commit on update
 - 5) load
33. Which of the following is/are better option if all below satisfies the requirement
- (a) Filter Transformation used near to Source Qualifier
 - (b) Filter Transformation used near to Target
 - (c) Filter Transformation used anywhere in the mapping
 - (d) Filter Transformation used after any active transformation

34. Select the Active transformation

- a) Router
- b) XML Source Qualifier
- c) Look up
- d) Expression

35. Components derived from Informatica (choose 3)

- a) Marts
- b) Dimensions
- c) levels
- d) cubes

36. Enhanced Security option (choose 3)

- a) Read
- b) Write
- c) Overwrite
- d) Append
- e) Execute

37. Performance Degradation (choose 3)

- a) is null
- b) iif
- c) not null
- d) decode single condition
- e) decode multiple condition

38. How will user-defined variables be stored in a worklet(choose 2)

- a) static
- b) dynamic
- c) persistent
- d) volatile
- e) non-persistent

39. Load manager does not

Read the parameter file

40. Characteristics of target instances

Any change in instance does not affect the original object

Any change in the instance can be reverted back

INFORMATICA

Change can be done in the workflow designer

41. What kind of data is stored in COBOL

Denormalized

42. Repository manager does not

create session and create mapping

43. Location of parameter file

\$PMCacheDir

44. Different options in update strategy

Insert, Update and Delete

45. Which is not associated with control task

Sending emails, performance checking and sending alerts

46. What are the functions of worklet variables

Reference values

Record information

47. How many types of SCD are there in informatica

3

48. Which of these cannot be included in mapplet

Xml sources

Target definition

Normalizer

49. SQL query is not written for

DD_APPEND

50. A transformation has the following ports: Port_1: Decimal, Input port Port_2: Decimal, Input port Port_3: String, Input port Port_4: Decimal, Output port Port_5: Decimal, Output port. Which of the expressions shown below would be invalid. Assume it is associated with Port_4.

(A) IIF (Port_1 > 5, Port_2 * 10, Port_2 * 15)

(B) IIF (Port_1 > 5, Port_1 * 10)

(C) IIF (Port_5 > 7, Port_5 * 10, Port_5 * 15)

(D) IIF (Port_3 > 8, Port_3 * 10, Port_3 * 15)

INFORMATICA

Informatica supports the activities of a business ‘integration competency center’. It serves as the foundation for dw, data migration, consolidation, “single-view”, metadata management, and synchronization.

It provides enterprise data-level integration, scalability and developer productivity.

Components of Informatica:

1. Server components:

- Informatica server: the informatica server extracts the source data, performs the data transformation, and loads the transformed data into the targets.
- Repository server - the informatica server manages connections to the repository from client applications . It inserts, updates, and fetches objects from the repository database tables. It also maintains object consistency.

2. Client components:

- Repository server administration console
- Repository manager
- Designer
- Workflow manager
- Workflow monitor

3. Informatica repository: is at the center of the informatica suite.you can create a set of metadata tables within the repository database that the informatica applications and tools access.the informatica client and server access the repository to save and retrieve metadata.

Difference between Power Center and Power Mart:

Informatica power center is one of the market leading ETL product from informatica family. Its a 64 bit application. Both power center and power mart function in the same way with regard to transformations. But the difference was that Power center allows controlling of several systems from a single point and power mart doesn't. Power center allows global repositories but power mart doesn't.

Repository Manager:

The power center repository resides in a relational database. The repository database tables contain instructions required to extract, transform, and load data and store administrative information such as usernames, passwords, permissions and privileges. Power center application access the repository through the repository service. The repository is managed using the repository manger tool, power center administration console and command line programs.

Adding a new repository:

Specify:

- Database type
- Repository name
- Connect(ion) string
- Dbuser
- Dbpassword

When connecting to the repository you must specify the hostname and the port number of the machine hosting the repository server.

Adding a new server:

Under repository tab, specify:

- Repository name
- Repository user
- Repository password
- Repository Server host name
- Repository Server port number
- Repository Server timeout

Under ‘Server’ tab:

- Server name
- TCP/IP or host address
- Max. no concurrent sessions
- Shared memory
- Error severity level for log files

Under ‘Configure’ tab:

- Server port number
- Administrator password
- Minimum port number
- Maximum port number
- Configuration directory
- Backup directory
- Plugin directory
- logging

While creating a folder, you can specify the user (owner and group) folder permissions. By checking the check box ‘allow shortcut’ in that screen, you will be able to create a shortcut to that folder.

Creating groups:

Security-> manage groups->add.

Then enter the name of the group and description.

Creating users:

In ‘general’ tab:

Security-> manage users->add.

Then enter a username and the password.

In ‘group memberships’ tab:

Here you can add/remove a user to a group.

Assign privileges:

Security-> manage privileges

Privileges available:

- Use designer
- Browse repository
- Create sessions and batches
- Session operator
- Administer repository
- Administer server
- Super user

Locks: prevent users from duplicating or overriding work.

Edit->show locks to view all the locked objects.

It will show the:

- username locking the object
- Version containing the object
- Lock type
- Folder containing the object
- Object type and object name
- Lock time, host name, application

Import/Export registry:

Used to simplify the process of setting up client systems.

The registry contains the following connection information:

- Repository name
- Database username and password
- ODBC data source name (DSN)

We should not forget to create the DSN before importing the registry as it does not include the ODBC data source itself.

Export registry:

Tools-> export registry

Import registry:

Tools-> import registry

pmcmd:

- What is pmcmd?
It is a program that you can use to communicate with the power center server.
- You can perform tasks such as starting and stopping workflows and tasks which can also be done using workflow manager.
- Before using pmcmd , you need to configure the variables on the server.
- The repository username and password can be used as environment variables with pmcmd.

Usage of pmcmd in the following modes:

- **Command line mode** allows you to write scripts for scheduling workflows.
- **Interactive mode** allows you to establish and maintain an active connection to the power center server, and to issue a series of commands.

a) Command line mode:

You can use pmcmd commands with operating system scheduling tools like **cron** or embed pmcmd commands into shell scripts or perl programs.

Each command must include the connection information to the power center server and the power center repository.

Eg: to start a workflow named wflow4 in command line mode

Syntax: **pmcmd startworkflow -s serveraddress:portno -u yourusername -p your password wflow4**

If you incorrectly enter or omit one of the required parameters, the command fails and pmcmd returns a non-zero return code.

b) Interactive mode:

Used to start and stop workflows and tasks without writing scripts.

Eg:

```
Pmcmd> startworkfloe wflow4  
Pmcmd> connect -user seller3 -password Jackson –serveraddr SALES:6258  
Pmcmd> setwait  
Pmcmd> setfolder east  
Pmcmd> startworkflow wsalesavg
```

Once you are connected to power center server using interactive mode, you can designate default folders or conditions to use each time the power center server executes a command.

Mapping Designer:

With the designer you can create source and target definitions, transformations, mappings and mapplets.

The designer provides the following tools:

- Source analyzer – used to import or create source definitions for flat file, XML, COBOL, Application, and relational sources.
- Warehouse designer – import or create target definitions
- Transformation developer – used to create reusable transformations
- Mapplet designer – used to create mapplets.
- Mapping designer – used to create mappings.

The left hand pane in the designer is called the ‘Navigation pane’.

Source analyzer:

It reads, analyzes, and “reverse engineers” schema information of operational databases and flat files. Stores metadata information in the repository.

Source->import from ***

You can import sources which is of the form database/flat file/cobol file/table. To import a table enter ODBC data source, username, password.

For target:

Follow the same steps as for source. Then select the list of tables that are required.

Target->import from ***

Mapping designer:

To create a mapping:

- Mappings->create
- Naming convention is: [m_mappingname](#)
- Transformation->create
- Select the type of transformation object you want to create and give a proper name to it.
- Drag and drop the required ports from the source qualifier to the transformation object.
- Drag and drop the target into the workspace
- Drag and drop the output ports from the last transformation object to the corresponding ports.

Transformations:

It is a repository object that generates, modifies or passes data. They can be active or passive.

Active transformation: it can change the number of rows that pass through it, such as filter transformation that removes rows that do not meet the filter condition.

Passive transformation: does not change the number of rows that pass through it, such as an expression transformation that performs calculation on data and passes all rows through the transformation.

TRANSFORMATION	DESCRIPTION
Aggregator	Performs aggregate calculations
Source Qualifier	Represent the number of rows that the server reads from source
Custom	Calls a procedure in a shared library or DLL
Expression	Calculates a value
External Procedure	Calls a procedure in a shared library
Filter	Filters data
Joiner	Joins data from different databases or flat file systems
Lookup	Looks up values
Rank	Limits records to a top or bottom range
Router	Routes data based on various filter group conditions
Sequence Generator	Generates primary keys
Sorter	Sorts data based on a sort key
Stored Procedure	Calls a stored procedure
Transaction control	Defines commit and rollback transactions
Union	Merges data from different systems
Update strategy	Determines whether to insert, delete or update rows

Source Qualifier Transformation:

Type: Connected, active

Naming convention: SRC_transformation name

Expression Transformation:

Type: Connected, passive

Naming convention: EXP_transformation name

Filter Transformation:

Type: Connected, active

Naming convention: FIL_transformation name

It performs a test on all records before allowing them to be sent to the next object. It returns TRUE or FALSE for each row that passes through the transformation, depending on whether the row meets the specified condition.

Only the rows that return TRUE pass through this transformation.

Router Transformation:

Type: Connected, active

Naming convention: RTR_transformation name

It tests data for one or more conditions and gives us the option to route rows of data accordingly.

Joiner Transformation:

Type: Connected, active

Naming convention: JNR_transformation name

Joins data from various disparate sources, such as flat files, RDBMS, Mainframes.

Rank Transformation:

Type: Connected, active

Naming convention: RNK_transformation name

Performs comparisons and groupings

Noarmalizer Transformation:

Type: Connected, active

Naming convention: NRM_transformation name

Normalization is the process of organizing data

Rank Transformation:

Type: Connected, active

Naming convention: RNK_transformation name

Performs comparisons and groupings

Lookup Transformation:

Type: Connected / unconnected, passive

Naming convention: LKP_transformation name

It is used in look up data (values) in a relational table, view or synonym.

Aggregator Transformation:

Type: Connected, passive

Naming convention: AGG_transformation name

Performs an aggregate calculation.

Sequence Generator Transformation:

Type: Connected, passive

Naming convention: SEQ_transformation name

Generates unique ID values in the same fashion as sequence in a relational database.

Update strategy operations:

Target Source rows:

Insert	DD_INSERT	0	Treat all rows as insert
Update	DD_UPDATE	1	Treat all rows as update
Delete	DD_DELETE	2	Treat all rows as delete
Data driven	DD_REJECT	3	Based on

			customized mode
--	--	--	-----------------

Target table update options:

Update as update	Update each row flagged for update if it exists in target
Update as insert	Insert each row flagged for update
Update else insert	Update the row if it exists else insert it

Stored procedure update:

Transformation type: connected/unconnected, passive

Naming convention: SP_transformation type

- It calls a stored procedure and captures return values.
- Stored procedure is a precompiled collection of Transact-SQL statements and optional flow control statements, similar to an executable script. They are stored and run within the database.

How to run stored procedures:

Normal:

The stored procedure runs where the transformation exists in the mapping on a row by row basis. Connected stored procedures run only in normal mode.

Pre-load of the source:

Before the session retrieves data from the source, the stored procedure runs. This is useful for verifying the existence of tables or performing joins of data in a temporary table.

Post-load of the source:

After the session retrieves data from the source, the stored procedure runs. This is useful for removing temporary tables.

Pre-load of the target:

Before the session sends data to the target, the stored procedure runs. This is useful for verifying target tables or disk space on the target system.

Post-load of the target:

After the session sends data to the target, the stored procedure runs. This is useful for re-creating indexes on the database.

WORKFLOW MANAGER AND MONITOR:

Using session properties you can override the parameters established in the mapping, source and target location, source and target type, error tracing levels, and transformation attributes.

You can run many sessions within a workflow. The sessions can be run sequentially or concurrently.

SESSION PROPERTIES:

General tab-used to enter session name, mapping name, description, specify a server.

Properties tab – session log information, test load settings, and performance configuration.

Config object tab – advanced settings, log options, error handling

Mapping tab – source and target info, etc..

Components tab – config pre/post session shell commands and emails.

Meta data extension tab – config metadata extension options.

Workflow tasks:

Tasks are created in the task developer/workflow designer/worklet designer. Tasks you create using task developer are reusable whereas tasks created using workflow designer/worklet designer are non-reusable by default.

The workflow manager validates task attributes and links. If a task is invalid, the workflow becomes invalid. Workflows containing invalid sessions may still be valid.

Workflow manager has 3 tools namely:

- Task developer
- Worklet designer/ developer
- Workflow designer/ developer

Types of workflow tasks:

Task name	description	Reusable
Assignment	Assigns a value to a workflow variable	No
Command	Specifies shell commands to run during the workflow	Yes
Control	Stops or aborts workflow	No
Decision	Specifies a condition to evaluate in the workflow	No
Email	Sends email during the workflow	Yes
Event raise	Represents the location of the user-defined event	No
Event wait	Waits for a pre/user defined event to	no

	occur	
Session	Set of instructions to run a mapping	Yes
Timer	Waits for a specified period of time before running the next task	No

Timer task:

It has 2 types of settings, namely: absolute time, relative time.

Pre-defined event: it is a file-watch event. For Pre-defined events, use an event-wait task.

User-defined event: a User-defined event is a sequence of tasks in the workflow.

Worklet: it is an object that represents a set of tasks. It can contain any task available in the workflow manager. It does not contain any scheduling or server information.

You can nest a worklet in another worklet. To execute a worklet, include it in a workflow.

The **workflow manager** does not provide a parameter file or log file for worklets. The informatica server writes information about worklet execution in the workflow log.

Workflow: it is a set of instructions that describes how and when to run tasks related to extracting, transforming and loading data. Generally workflow contains a session.

The power center server moves data from sources to targets based on workflow and mapping metadata stored in the repository.

Suspending a workflow:

When a task fails in the workflow, you might want to suspend the workflow, fix the error, and resume the workflow. This can be done by checking the option ‘suspend on error’ in the workflow properties.

Workflow monitor:

This tool allows you to monitor workflows and tasks. You can view details about a workflow or task in either gantt chart view or task view. You can run, stop, abort or resume workflows from the workflow monitor. It continuously receives information from the power center. It displays historic information.

It consists of:

- Navigator window
- Output window
- Time window
- Gantt chart view – displays in chronological format
- Task view - displays in report format

You can configure the max. no of days and tasks in the properties of workflow monitor.

ADVANCE CONCEPTS:

Re-usable components are:

- Reusable transformation
- Mapplets
- Worklets
- Workflow tasks

Non-reusable transformations exist within a single mapping, whereas reusable transformations can be used in multiple mappings.

Mapplet is a reusable object that you create in mapplet designer. It contains a set of reusable transformations.

You can pass data into a mapplet using source transformations.

Debugger is a tool available in powercenter for debugging a valid mapping.

LOG FILES:

Log file type	Default directory	reusable
Workflow logs	\$PMWorkflowLogDir	\$PMRootDir/Workflow Logs
Session logs	\$PMSessionLogDir	\$PMRootDir/Sess Logs
Reject files	\$PMBadFileDir	\$PMRootDir/BadFiles

INFORMATICA 2010 - EXIT TEST

**** NOT SURE ABOUT THE *answers* PLEASE CHECK IT****

Question 1 of 40

4. Datatype for a measure can be

- Character
- ***Number***
- Date
- All the above

Question 2 of 40

4. Topic:Java, Sub-Topic:UML

Which of the following statements are TRUE with respect to Sequence Diagram ?

Choose most appropriate option.

- Messages are indicated as solid vertical boxes that run along horizontally towards the source abject or target object.
- Messages are indicated as solid horizontal arrows attached to the timeline of the source abject or target object.
- ***Messages are indicated as dotted lines that attached to the timeline of the source abject or target object.***

Question 3 of 40

2. How many load options are available at a session level in Informatica

- one
- **two** (Very important question, repeated many times) ^ ^ ^ ^ ^
- three
- four

Question 4 of 40

6 Topic: Programming Techniques, Sub-Topic: Condition/Control Statement

Consider the following code:

```
#include<stdio.h>
main()
{
    int a=10,b=10,c=10;
    if(a==b==c) //Line 1
        printf("ABC");
```

- ABC
- XYZ

Question 5 of 40

M: Topic: ATS Process, Sub-Topic: Testing in Accenture

What are the 3 main components of Accenture Delivery Tools for Development?

Choose most appropriate option.

- **Methods, procedures and metrices**
- Methods, metrices and management
- Procedures, metrices and roles
- Tasks, activities and processes

Question 6 of 40

1. A user is trying to create a shortcut; however he's unable to do it. He ends up creating a copy of the object. What could be a possible reason?

- He's creating a shortcut, in a non-shared repository while the object is in shrd repo.
- He's not holding ctrl key
- **He's creating a shortcut to an object that is in a non shared folder**
- He has saved the object in the repository and then, he's trying to create a shortcut

^ ^ ^ ^ ^

(Very important question, repeated many times)

Question 7 of 40

6 Topic: CSS, Sub-Topic: CSS

Which HTML tag is used to define an internal style sheet?

Choose most appropriate option

- <html>
- <*style*>
- <css>
- None

Question 8 of 40

N1 Topic: Unix, Sub-Topic: ShellScripting

Consider a directory with following file names F1, A1

Consider the following code:

```
for filename in F*.sh do echo "File Name is : $filename" cat $filename done
```

The above code is saved as A2.sh in the same directory. What will be the output if A2.sh file is executed?

Choose most appropriate option.

- *File Name is: \$filename*
- File Name is: \$filename cat: \$filename: no such file or directory
- File Name is: F1
- File Name is: F1 cat: \$filename: no such file or directory

Question 9 of 40

2. Can we rename a port in a non-reusable transformation?

- ***True*** (Very important question, repeated many times) ^ ^ ^ ^ ^
- False

Question 10 of 40

Topic: Java, Sub-Topic: Classes and Objects

The automatic process of clearing up the memory used by objects is ____.

Fill in the blank with appropriate option.

- ***Garbage collection***
- Garbage collector
- Garbage container

Question 13 of 40

1. Which of the following datatypes can be assigned to an @prompt function

- A
- N
- D
- ***All the above***

Question 14 of 40

4. What are the different tracing levels?

- Descriptive
- Verbose Initialization***
- Regular
- Normal***

Question 16 of 40

F Topic: Unix Sub-Topic: Commands

Identify the valid options for the "man" command

Choose appropriate option.

- man <command>
- man -k <command>
- man -a <command>
- **All the above**

Question 17 of 40

6 Topic: OSNW, Sub-Topic: Networking

Some critical data is transmitted from device A to device B.

Which OSI layer of device B reads the header from device A's layer?

Choose most appropriate option.

- Session
- **Transport**
- Network
- Physical

Question 18 of 40

2. Difference between OLTP applications and DataWarehouse applications ?

- OLTP uses normalized schema but DW uses de-normalized schema**
- OLTP schema are generally star schema
- OLTP for transaction processing while DW for Analytical processing**
- All the above

^ ^ ^ ^ ^

(Very important question, repeated many times)

Question 19 of 40

G: Topic: OS_NW, Sub-Topic: Operating System

Which of the following does not come under the edition of Windows 2000?

Choose most appropriate option.

- Windows 2000 Datacenter Server
- Windows 2000 Professional
- **Windows 2000 Storage server**
- Windows 2000 Advanced server

Question 21 of 40

2. What functions can not be applied to a report using the Slice and Dice Panel?

- Breaks
- **Predefined conditions**
- Filters
- Sort
- Rankings
- Calculations

Question 22 of 40

3. Topic:SQL,Sub-Topic:Constraint

After creating a NOT NULL column, it is not possible to enter NULL values in it.

Choose a work-around for the above problem.

Choose most appropriate option.

- **Alter table using MODIFY keyword to accept NULL value**
- Drop the column and re-create with NULL constraints
- Alter the column using ADD CONSTRAINT keyword to accept NULL value
- NOT NULL columns once created cannot be changed to accept NULL value

Question 24 of 40

3. Main types of parallelisms which are implemented in ETL applications.

- Data
- Pipeline
- Component
- ***All the above***

Question 25 of 40

3. Topic:Java, Sub-Topic:Fundamentals

Interface variables are implicitly _____, _____ and
_____.

Fill in the blank with three appropriate options.

- public***
- final***
- protected
- static***

Question 26 of 40

1. Data integrity is enforced in the relational model by entity and referential integrity rules.

- ***True***
- False

^ ^ ^ ^ ^

(Very important question, repeated many times)

Question 27 of 40

1. Can a source qualifier be used to perform an outer join when joining two database tables?

- ***Yes, but user has to modify join SQL manually.***
- Yes, but user has to select left outer join or right outer join in SQ.
- No

Question 28 of 40

2. Topic: Java, Sub-Topic: UML

Identify the UML diagram that can be used to model the changes in the state of an object as events occur.

Choose the most appropriate option.

- ***Use Cases***
- Sequence Diagram
- Statechart Diagram
- Class diagram

Question 29 of 40

2. Fact tables are often referred to as the measures of business performance.

- ***True***
- False

^ ^ ^ ^ ^

(Very important question, repeated many times)

Question 30 of 40

3. Identifying Content Accuracy And Business Integrity Of Data Is Called

- Data Modeling
- ***Data Quality***
- Data Mining
- Data Analyses

^ ^ ^ ^ ^

(Very important question, repeated many times)

Question 31 of 40

4. Under which one of the following circumstances should a system-generated key be created for data warehouse tables?

- ***It should be done all times, with source system keys also stored for references***
- It should be created only if required by the database management system
- It should be created for very large tables only
- It should be created when data is indexed

Question 32 of 40

2. What products are included in Business Object6.5 suite?

- Designer
- Supervisor
- ***Designer, Supervisor, Business Objects***
- Designer,Supervisor

Question 34 of 40

2. What are different data providers supported for thick client(Desktop Intelligence) reports?

- Free-Hand SQL
- Personal Data File
- Universe
- ***All the above***

Question 35 of 40

3. What are alerts

- ***Alerts are similar to prompts***
- Alerts appear on satisfying pre defined conditions
- Both the above

Question 36 of 40

3 Topic: ATSPROCESS, Sub-Topic: Assembly Testing

Which of the following defines the user's interaction with the site?
Choose appropriate option.

- ***User Interface Design***
- Use Case Model
- Requirements
- All of the above

Question 37 of 40

2. For a row where the value of the port FIRST_NAME is equal to string'Damato', what would be the return value of the expression LTRIM(FIRST_NAME,'A')?

- Dmato
- amato
- **Damato**
- Dmto
- Damatoa

Question 39 of 40

1. Any Dimension Whose Attributes Change Over Time Is Called

- **Slowly Changing Dimensions**
- Surely Changing Dimensions
- Systematically Changing Dimensions
- Detail Dimensions

^ ^ ^ ^ ^

(Very important question, repeated many times)

*******ALL THE BEST*******

Questions & Tips on Informatica

1) You find that all rows are getting rejected. What could be the possible reason??

- a) **false condition in filter trans**
- b) **database is indexed & session is bulk**

2) Is Mapplet reusable? (true/false)

TRUE

3) Analytical processing is

- a) **A software for analysing the consolidated data for decision making**
- b) To map it into Xcel sheet for analysis
- c) Something with relational database

4) A hierarchical database is

- a) **A tree structure where 1 parent can have many child but each child has only 1 parent**
- b) A tree structure where 1 parent can have many child but each child have many parent
- 3) A tree structure

5) A network Database

- a) **provides many to many links between physical records.**
- b) provides many to many links based on data.

6) Bitmap index more effective due to low cardinality, low updates....
(true/false)

7) A relational db differs from network db & hierarchical database on what basis:

- a) A relational database can handle more data than the other two database
- b) A relational database works on physical links
- c) **It works on data links**

8) A conformed dimension is

- a) detailed dimension
- b) primary key dimension
- c) **Same meaning and content throughout**

9) Variable port is present in which of the foll:

- a) **Expression**
- b) Joiner
- c) **Aggregate**
- d) Lookup
- e) a),b),c)
- f) None

10) Can you convert a snowflake schema to a star schema?

- a) **Yes, but it can create problems if the hierarchy is not proper**
- b) No
- c) Yes, something with low hierarchy

11) The first step after Powercentre 8 installation:

- a) Start Integration service
- b) Start Repository manager
- c) **Start Service manager**

12) Data model entities have which of the following:

- a) Keys
- b) **Relationships**
- c) Synonyms
- d) Sub entities

13) Can a source qualifier perform outer join:

Yes/No

14) Update strategy is used for:

- a) Update
- b) Delete
- c) Insert
- d) All of the above**

15) Can we use name DISTINCT in the port name

- a) **yes**
- b) no, coz it is a keyword in SQL
- c) no, coz it's a keyword in Informatica
- d) both b and c

16) A source definition wants to copy data from a shared folder to a non shared folder. What options of the following should occur.

- a) the shared folder should be active.
- b) non shared folder should be open.
- c) shared folder should be open
- d) use CTRL key to drag the folder
- e) a and b
- f) all of the above**

17) In Filter transformation row isn't passed forward. Why

- a) the row goes to the bad file after the center runs
- b) the row is dropped**
- c) the row goes to the bad file

18) A stored procedure transformation is

- a) connected
- b) unconnected
- c) both**
- d) none

19) on what instance does the dw loads data

- a) on a regular basis
- b) on a regular basis for query and reporting**
- c) updates does when there is considerable change on the database

20) Deleting a table when the related tables do exist will disobey which integrity?

Check Integrity

Domain Integrity

Referential Integrity

Two others don't remember

21) Low level of granularity means low level of detail and high level means high level of detail

True/false

22) Can a developer connect two ports of different datatypes

- a) no
- b) yes, always
- c) yes, but they should be compatible**
- d) yes, they should be compatible and the conversion should be mentioned

23) A large dw source extracts requirements from a live rdbms system

What are the negative effects.

- a) two phase commit locking
- b) blocking transaction commit
- c) degraded OLTP query performance**
- d) exhausting temporary table space**

there were some combinations of options. Two or three were right.

24) data in a dw is

- a) atleast till 2NF or more

- b) 3NF or more
c) **can be normalized but not always**
d) none of the above
- 25) if there is a condition that the discounted_price >500 and the current value of row is 257, then what happens to this row
a) rejected and goes to bad data file if
b) will be dropped from workflow
- 26) A mapping based on homogenous targets can have different target connections (**True/False**)
- 27) After we make a folder shared we cannot reverse it(**True/False**)
- 28) Joiner transformation can be used for
a)Homogenous
b)Heterogenous
c)Both
d)None
- 29) Can a developer manually define a primary and foreign key relationship between two columns?
(**True/False**)
If true give the reason
With Alter Table one can manually define Primary and Foreign Key Relationship
- 30) Deletion of record what is violated?
a) Field
b) Key
c) Domain check
d) Referential Integrity
- 31) User unable to create a shortcut
a) **Object is created in a non-shared folder and shortcut is shared folder**
b) Object is created in a shared folder and shortcut is non folder
c) Saved in the repository and a copy of file is created
- 32) Data integrity is enforced by entity and referential integrity (**T/F**)
- 33) Conversion of logical to physical model what should be taken care of
1) data volume
2)usage patterns
3)source repository
4)target repository
- a) 2,3,4
b) 1,3,4
c) 1,2
- 34) A datawarehouse cannot work on Terabytes of data
(true/**False**)
- 35) In source qualifier what is necessary for a join to be done?
a) **Manually writing a SQL query**
b) By mentioning left & right outer join in join type
- 36) All rows could not be loaded in target table because
a) Target table does not exist
b) Filter condition is false
c) Target is indexed & session run is Bulk
- 37) PMCMD can be used to start workflow & tasks

(True/False)

- 38) A deadlock occurs when the Integration Service attempts to take control of the same lock for a database row with respect to following cases :
- 1) If a Session writes to a partitioned target.
 - 2) If two sessions write simultaneously to the same target.
 - 3) If multiple sessions simultaneously write to the recovery table PM_RECOVERY.

Rules and Guidelines for Connecting Mapping Objects

- ♦ You cannot connect an active transformation and a passive transformation to the same downstream transformation or transformation input group.
- ♦ You cannot connect more than one active transformation to the same downstream transformation or transformation input group.
- ♦ You can connect any number of passive transformations to the same downstream transformation, transformation input group, or target.
- ♦ You can link ports from two output groups in the same transformation to one Joiner transformation configured for sorted data as long as the data from both output groups is sorted.
- ♦ You can only link ports with compatible datatypes. The Designer verifies that it can map between the two datatypes before linking them. The Integration Service cannot transform data between ports with incompatible datatypes. While the datatypes do not have to be identical, they do have to be compatible, such as Char and Varchar.
- ♦ You must connect a source definition to a source qualifier only. You then link the source qualifier to targets or other transformations.
- ♦ You can link columns to a target definition in a mapping, but you cannot copy columns into a target definition in a mapping. Use the Target Designer to add columns to a target definition.

Constraint based loading: If your mapping contains single pipeline (flow) with more than one target (If target tables contain Master -Child relationship) you need to use constraint based load in session level. This feature is implemented by just one check box at the session level.

Target Load plan : If your mapping contains multiple pipeline(flow) (specify execution order one by one. example pipeline 1 need to execute first then pipeline 2 then pipeline 3) this is purely based on pipeline dependency.

Target load order comes in the designer property. Click mappings tab in designer and then target load plan. It will show all the target load groups in the particular mapping. You specify the order by which the server will load to the target accordingly.

A target load group is a set of source- source qualifier - transformations and target

Transformations Tips & Limitations

Aggregator

What is incremental aggregation?

When using incremental aggregation, you apply captured changes in the source to aggregate calculations in a session. If the source changes only incrementally and you can capture changes, you can configure the session to process only those changes. This allows the Informatica Server to update your target incrementally, rather than forcing it to process the entire source and recalculate the same calculations each time you run the session.

Null Values in Aggregate Functions

When you configure the Integration Service, you can choose how you want the Integration Service to handle null values in aggregate functions. You can choose to treat null values in aggregate functions as NULL or zero. By default, the Integration Service treats null values as NULL in aggregate functions.

Use sorted input to decrease the use of aggregate caches

- _ If any of the following conditions are true, IS processes transformation as if you did not use sorted input.
 - _ The aggregate expression contains nested aggregate functions.
 - _ The session uses incremental aggregation.
 - _ Source data is data driven.
- _ Limit the number of connected input/output or output ports to reduce the amount of data the Aggregator transformation stores in the data cache.

Filter

You cannot concatenate ports from more than one transformation into the Filter transformation. The input ports for the filter must come from a single transformation.

- _ Place the Filter transformation as close to the sources in the mapping as possible to maximize session performance.
- _ Use the Source Qualifier transformation to filter rows from relational sources
- _ To filter rows containing null values or spaces, use the ISNULL and IS_SPACES functions to test the value of the port.
E.g. IIF(ISNULL(FIRST_NAME),FALSE,TRUE)

Joiner

You cannot use a Joiner transformation when either input pipeline contains an Update Strategy transformation.

- _ You cannot use a Joiner transformation if you connect a Sequence Generator transformation directly before the Joiner transformation.

_ During a session, IS compares each row of the master source against the detail source. To improve performance for an unsorted Joiner transformation, use the source with fewer rows as the master source. To improve performance for a sorted Joiner transformation, use the source with fewer duplicate key values as the master.

- _ The Joiner transformation does not match null values.

Lookup with Update Strategy

Session settings for a mapping with a Lookup transformation that uses a dynamic lookup cache:

- _ Define Treat Source Rows As option as Data Driven
- _ Define the following update strategy target table options:
 - _ Select Insert
 - _ Select Update as Update
 - _ Do not select Delete
- _ These update strategy target table options ensure that IS updates rows marked for update and inserts rows marked for insert.
- _ If you do not choose Data Driven
 - _ IS flags all rows for database operation you specify in Treat Source Rows As option and does not use the Update Strategy transformations in the mapping to flag the rows.
 - _ IS does not insert and update the correct rows. If you do not choose Update as Update, the Integration Service does not correctly update the rows flagged for update in the target table. As a result, the lookup cache and target table might become unsynchronized.

Aggregator with Update Strategy

When you connect Aggregator and Update Strategy transformations as part of the same pipeline, you have the following options:

- _ Position the Aggregator before the Update Strategy transformation
- _ Perform aggregate calculation, and then use Update Strategy to flag rows containing results for insert, delete, or update.
- _ Position Aggregator after Update Strategy transformation
- _ Flag rows for insert, delete, update, or reject before you perform the aggregate calculation.
- _ How you flag a particular row determines how the Aggregator transformation treats any values in that row used in the calculation.
- _ E.g. If you flag a row for delete and then later use the row to calculate the sum, Integration Service (IS) subtracts the value appearing in this row. If the row had been flagged for insert, IS adds its value to the sum.

Union Transformation

You can connect heterogeneous sources to a Union transformation.

- _ You can create multiple input groups, but only one output group.
- _ All input groups and the output group must have matching ports. The precision, data type, and scale must be identical across all groups.
- _ You cannot use a Sequence Generator or Update Strategy transformation upstream from a Union transformation.

Normalizer

The transformation receives a row that contains multiple-occurring columns and returns a row for each instance of the multiple occurring data.

Transaction Control

PowerCenter lets you control commit and roll back transactions based on a set of rows that pass through a Transaction Control transformation

A transaction is the row or set of rows bound by commit or roll back rows. The number of rows may vary for each transaction

You can define transactions based on a group of rows ordered on a common key, such as employee ID or order entry date.

Built In Variables:

- _ `TC_CONTINUE_TRANSACTION` (Default): IS does not perform any transaction change for this row.
- _ `TC_COMMIT_BEFORE`: IS commits the transaction, begins a new transaction, and writes the current row to the target. The current row is in the new transaction.
- _ `TC_COMMIT_AFTER`: IS writes current row to target, commits the transaction, and begins a new transaction. The current row is in the committed transaction.
- _ `TC_ROLLBACK_BEFORE`: IS rolls back current transaction, begins a new transaction, and writes current row to the target. Current row is in new transaction.
- _ `TC_ROLLBACK_AFTER`: IS writes current row to target, rolls back the transaction, and begins a new transaction. The current row is in the rolled back transaction.

Find Tool

The Designer includes the Find Next and Find in Workspace tools to help you find columns or ports in repository objects or strings in the output window.

Find Next

Use the Find Next tool to search for a column or port name in:

♦Transformations

- ♦Mapplets
- ♦Source definitions
- ♦Target definitions

With the Find Next tool, you can search one object at a time. You cannot search multiple objects at the same time. Use Find Next in each Designer tool. Select a single transformation or click in the Output window before performing the search.

The Designer saves the last 10 strings searched in the Find Next box on the Standard toolbar.

Designer Tasks

You can complete the following tasks in each Designer tool:

- ♦Add a repository.
- ♦Print the workspace
- ♦View date and time an object was last saved.
- ♦Open and close a folder.
- ♦Create shortcuts.
- ♦Check out and in repository objects.
- ♦Search for repository objects.
- ♦Enter descriptions for repository objects.
- ♦View older versions of objects in the workspace.
- ♦Revert to a previously saved object version.
- ♦Copy objects.
- ♦Export and import repository objects.
- ♦Work with multiple objects, ports, or columns.
- ♦Rename ports.
- ♦Use shortcut keys.

You can also view object dependencies in the Designer.

You can preview following types of Data:

Relational tables and views. Preview relational sources and targets. You can preview data for a valid relational source definition or target definition in the Designer. A source definition or shortcut to a source definition is valid if it matches the source table. A target definition is valid if it matches the target table. You must be able to connect to the source or target database to preview relational data.

♦Fixed-width and delimited flat files. Preview flat file sources and targets that do not contain binary data. You can preview data for a valid flat file source or target definition in the Designer. A source or target definition is valid if it matches the source file.

♦XML files. Preview XML file data in the XML Editor. You can preview XML data using an XML definition and an external XML file. To preview data, you must have a valid XML definition in the repository and data in an external XML file that is valid for the definition. You can view data for one XML view at a time.

You can create metadata extensions for the following objects in the Designer:

- ♦Source definitions
- ♦Target definitions
- ♦Transformations
- ♦Mappings
- ♦Mapplets

Source Definitions

When you add a new column to a source in the Source Analyzer, all mappings using the source definition remain valid. However, when you add a new column and change some of its properties, the Designer invalidates mappings using the source definition.

You can change the following properties for a newly added source column without invalidating a mapping:

- ♦Name
- ♦Datatype
- ♦Format
- ♦Usage

- ♦ Redefines
- ♦ Occurs
- ♦ Key type

Following objects in a mapping are also stored as independent objects in the repository:

- ♦ Sources
- ♦ Targets
- ♦ Reusable transformations
- ♦ Mapplets

You can complete the following tasks with mappings:

- ♦ **Create a mapping.** When you create a mapping, you save the mapping name in the repository. You can then develop and save the mapping.
- ♦ **Open a mapping.** You can open one mapping at a time in a folder.
- ♦ **Copy a mapping.** You can copy a mapping within the same folder or to another folder.
- ♦ **Copy a mapping segment.** You can copy segments of mappings and mapplets when you want to reuse a portion of the mapping logic.
- ♦ **Copy objects in a mapping.** You can copy one or more objects in a mapping and paste them into another mapping or mapplet in the same folder.
- ♦ **Export a mapping.** You can export a mapping to an XML file.
- ♦ **Import a mapping.** You can import a mapping from an XML file that you exported in the Designer.
- ♦ **Edit a mapping.** You can add, modify, or delete objects in a mapping.
- ♦ **Save a mapping.** When you save a mapping in the repository, the Designer performs mapping validation.
- ♦ **Debug a mapping.** Run the Debugger in the Mapping Designer to test mapping logic.
- ♦ **Delete a mapping.** Delete a mapping from the repository if you do not want to use it again.
- ♦ **View link paths to a port.** You can view link paths to a port in a mapping. You can view the forward path, the backward path, or both.
- ♦ **View source column dependencies.** You can view from which source columns a target column receives data.
- ♦ **Connect objects in a mapping.** You can connect objects in a mapping to define the flow of data from sources to targets.
- ♦ **Link ports.** You can connect mapping objects by linking ports manually or automatically by name or position.

- ♦ **Propagate port attributes.** You can propagate port attributes in a mapping. You can propagate attributes forward, backward, or in both directions.

Copying a Mapping

You can copy mappings with the Designer:

- ♦ Within a folder
- ♦ To a folder in the same repository
- ♦ To another repository

Copying Mapping Segments

You can copy segments of mappings and mapplets when you want to reuse a portion of the mapping logic. A segment consists of one or more objects in a mapping or mapplet.

A segment can include a source, target, transformation, mapplet, or shortcut.

Configuring Relational Targets in a Mapping

For relational targets, you can configure the following properties within a mapping:

- ♦ **Reject truncated and overflow data.** Select this option in the target instance Properties tab when you want the Integration Service to write truncated data to the reject file.
- ♦ **Update override.** Override the default UPDATE statement using the SQL Editor in the target instance Properties tab.
- ♦ **Table name prefix.** Specify the owner of the target tables in the target instance Properties tab.
- ♦ **Pre- and post-session SQL.** Enter pre-session SQL commands for a target instance in a mapping to execute commands against the target database before the Integration Service reads the source. Enter post-session SQL commands to execute commands against the target database after the Integration Service writes to the target.
- ♦ **Target table name.** You can override the default target table name.

Validating a Mapping

The Designer marks a mapping valid for the following reasons:

Connection validation. Required ports are connected and that all connections are valid.

Expression validation. All expressions are valid.

Object validation. The independent object definition matches the instance in the mapping.

Data flow validation. The data must be able to flow from the sources to the targets without hanging at blocking transformations.

Connection Validation

- **At least one source and one target must be connected.**
- **Source qualifiers must be mapped to a target.**
- **Mapplets must be connected.** At least one mapplet input port and output port is connected to the mapping. If the mapplet includes a source qualifier that uses an SQL override, the Designer prompts you to connect all mapplet output ports to the mapping.
- **Datatypes between ports must be compatible.** If you change a port datatype to one that is incompatible with the port it is connected to, the Designer generates an error and invalidates the mapping. For example, you have two Date/Time ports connected, and you change one port to a Decimal. The Designer invalidates the mapping. You can however, change the datatype if it remains compatible with the connected ports, such as Char and Varchar.

Mapplets help simplify mappings in the following ways:

- ♦ **Include source definitions.** Use multiple source definitions and source qualifiers to provide source data for a mapping.
- ♦ **Accept data from sources in a mapping.** If you want the mapplet to receive data from the mapping, use an Input transformation to receive source data.
- ♦ **Include multiple transformations.** A mapplet can contain as many transformations as you need.
- ♦ **Pass data to multiple transformations.** You can create a mapplet to feed data to multiple transformations. Each Output transformation in a mapplet represents one output group in a mapplet.
- ♦ **Contain unused ports.** You do not have to connect all mapplet input and output ports in a mapping.

Use the following rules and guidelines when you add transformations to a mapplet:

- ♦ If you use a Sequence Generator transformation, you must use a reusable Sequence Generator transformation.
- ♦ If you use a Stored Procedure transformation, you must configure the Stored Procedure Type to be *Normal*.
- ♦ You cannot include PowerMart 3.5-style LOOKUP functions in a mapplet.
- ♦ You cannot include the following objects in a mapplet:

- Normalizer transformations
- COBOL sources
- XML Source Qualifier transformations
- XML sources
- Target definitions
- Other mapplets

The Designer validates the mapplet pipeline in the same way it validates a mapping. The Designer also performs the following checks specific to mapplets:

- ♦The mapplet can contain Input transformations and source definitions with at least one port connected to a transformation in the mapplet.
- ♦The mapplet contains at least one Output transformation with at least one port connected to a transformation in the mapplet.

Use the following rules and guidelines when you edit a mapplet that is used by mappings:

- ♦**Do not delete a port from the mapplet.** The Designer deletes mapplet ports in the mapping when you delete links to an Input or Output transformation or when you delete ports connected to an Input or Output transformation.
- ♦**Do not change the datatype, precision, or scale of a mapplet port.** The datatype, precision, and scale of a mapplet port is defined by the transformation port to which it is connected in the mapplet. Therefore, if you edit a mapplet to change the datatype, precision, or scale of a port *connected* to a port in an Input or Output transformation, you change the mapplet port.
- ♦**Do not change the mapplet type.** If you remove all active transformations from an active mapplet, the mapplet becomes passive. If you add an active transformation to a passive mapplet, the mapplet becomes active.
- ♦You can connect an Input transformation to multiple transformations in a mapplet. However, you cannot connect a single port in the Input transformation to multiple transformations in the mapplet.
- ♦An Input transformation must receive data from a single active source.
- ♦A mapplet must contain at least one Input transformation or source definition with at least one port connected to a transformation in the mapplet.
- ♦A mapplet must contain at least one Output transformation with at least one port connected to another transformation in the mapping.
- ♦When a mapplet contains a source qualifier that has an override for the default SQL query, you must connect all of the source qualifier output ports to the next transformation within the mapplet.
- ♦If the mapplet contains more than one source qualifier, use a Joiner transformation to join the output into one pipeline. If the mapplet contains only one source qualifier, you must connect the mapplet output ports to separate pipelines. You cannot use a Joiner transformation to join the output.
- ♦When you edit a mapplet, you might invalidate mappings if you change the mapplet type from passive to active.
- ♦If you delete ports in the mapplet when the mapplet is used in a mapping, you can invalidate the mapping.
- ♦Do not change the datatype, precision, or scale of a mapplet port when the mapplet is used by a mapping.
- ♦If you use a Sequence Generator transformation, you must use a reusable Sequence Generator transformation.

What is tracing level and what are the types of tracing level?

Tracing level represents the amount of information that informatica server writes in a log file.

Types of tracing level

- Normal
- Verbose
- Verbose initialization
- Verbose data

Explain about Recovering sessions?

If you stop a session or if an error causes a session to stop, refer to the session and error logs to determine the cause of failure. Correct the errors, and then complete the session. The method you use to complete the session depends on the properties of the mapping, session, and Informatica Server configuration.

Use one of the following methods to complete the session:

- Run the session again if the Informatica Server has not issued a commit.
- Truncate the target tables and run the session again if the session is not recoverable.
- Consider performing recovery if the Informatica Server has issued at least one commit.

Explain about perform recovery?

When the Informatica Server starts a recovery session, it reads the OPB_SRVR_RECOVERY table and notes the row ID of the last row committed to the target database. The Informatica Server then reads all sources again and starts processing from the next row ID. For example, if the Informatica Server commits 10,000 rows before the session fails, when you run recovery, the Informatica Server bypasses the rows up to 10,000 and starts loading with row 10,001.

By default, Perform Recovery is disabled in the Informatica Server setup. You must enable Recovery in the Informatica Server setup before you run a session so the Informatica Server can create and/or write entries in the OPB_SRVR_RECOVERY table.

Sample Questions on Informatica

Question : 2 of 25

Under what circumstances can a Target definition be edited from the Mapping Designer, within the mapping that Target definition is being used?

Answer:

- Always.
- Never.
- When Target definition is not shared(Not a shortcut).
- When the user has write permissions on the folder where the mapping is stored.
- Both c & d

Answer: Never

Question : 3 of 25

A filter transformation has condition: discounted_price >500. A specific row has discounted_price as 257. What happens to that row?

Answer:

- It is treated as a bad row and loaded to badfile.
- It is rejected and loaded to badfile when forward filtered rows is checked.
- It is dropped from the flow of the mapping.
- It is sent to the downstream transformations when forward filtered rows is checked.

Answer: It is dropped from the flow of the mapping.

Question : 4 of 25

When cannot you use a joiner transformation? (Select all those apply)

Answer:

- A Sequence generator is connected before joiner.
- Either of the input pipeline contains an update strategy.
- A sorter is not connected to joiner.
- Homogeneous sources are connected to joiner.

Answer: A Sequence Generator is connected before Joiner.

Either of the input pipeline contains an update strategy.

Question : 5 of 25

Union Transformation allows:

Answer:

- Multiple input & output groups.
- Multiple input & single output groups.
- Single input & output groups.
- Single input & multiple output groups.

Answer: Multiple Input and Single Output.

Question : 6 of 25

What is Find in Workspace tool used for? (Select all those apply)

Answer:

Column or port names in any transformation.

Source or target definition.

Strings in any of the output window.

Expressions in any transformation.

Descriptive text.

Answer: Column or port names in any transformation

Strings in any of the output window.

Question : 7 of 25

Can a developer connect 2 ports of different datatypes?

Answer:

No.

Yes, always.

Yes, provided datatypes are compatible.

Yes, provided datatypes are compatible and developer writes a valid conversion function.

Answer: Yes, provided datatypes are compatible and developer writes a valid conversion function.

Question : 8 of 25

Can we rename a port in a non-reusable transformation? (T/F)

Answer:

TRUE.

FALSE.

Answer: True

Question : 9 of 25

When does designer invalidate the connection? (Select all those apply)

Answer:

No targets are connected.

No transformations are connected to source qualifier.

Only one input & output port are connected in a mapplet.

Source qualifier is directly connected to target.

Answer: No targets are connected.

No transformations are connected to source qualifier

Question : 11 of 25

PowerCenter recovers a session and workflow after a database connection interruption.(T/F)

Answer:

FALSE.

TRUE.

Answer: True

Question : 12 of 25

External loaders are typically used for which of the following? (Select all those apply)

Answer:

To Increase session performance.

To load small amounts of data.

To look-up Huge tables.

To load bulk data.

Answer: To Increase session performance

To load bulk data.

Question : 13 of 25

Integration Service may encounter a deadlock under the following conditions: (Select all those apply)

Answer:

- A session writes to a partitioned target
- Two sessions write simultaneously to the same target.
- Multiple sessions simultaneously write to the recovery table, PM_RECOVERY.
- same session writing to multiple targets.

Answer: Multiple sessions simultaneously write to the recovery table PM_RECOVERY.
A session writes to a partitioned target.

Question : 14 of 25

While creating Mapplets, which of the following are true? (Select all those apply)

Answer:

- Always use non-reusable sequence generation Transformation
- Stored Procedure Transformation must be normal only
- Powermart 3.5 style lookup function is not included in a mapplet
- All

Answer: Stored Procedure Transformation must be normal only.
Powermart 3.5 style lookup function is not included in a Mapplet.

Question : 15 of 25

From the following, what is the invalid built-in variables in the expression Editor when you create a transaction control expression?

Answer:

- TC_CONTINUE_TRANSACTION
- TC_STOP_TRANSACTION
- TC_ROLLBACK_BEFORE
- TC_COMMIT_AFTER

Answer: TC_STOP_TRANSACTION.

Question : 16 of 25

When you configure a session using Update Strategy transformation and a dynamic lookup cache, you must not define which of the following session property?

Answer:

- Treat Source Rows As option as Data Driven.
- Select Insert in update strategy target table options.
- Select Update as Update in update strategy target table options.
- Select Delete in update strategy target table options.

Answer: Select Update as Update in update strategy target table option

Question : 17 of 25

If you want to maintain historical data, then which option among the following you must choose while using Update strategy transformation?

Answer:

Insert

Delete

Update

Data Driven

Answer: Data Driven

Question : 18 of 25

Which is the options you cannot configure in a Lookup transformation while handling multiple matches?

Answer:

Return the first matching value.

Return any matching value.

Return an error.

Retrun all the values which are matching.

Answer: Return an error.

Question : 19 of 25

If you want to Run a stored procedure based on data that passes through the mapping, such as when a specific port does not contain a null value, then, which type of stored procedure transformation you will required to use?

Answer: **Connected** **Unconnected** **Connected or Unconnected** **It does'nt effect the mapping.**

Answer: Connected.

Question : 20 of 25

Which of the following statements is true for command tasks?

Answer: **The Workflow Manager does not validate the shell command you enter for the Command task.** **You can not use Standalone Command task anywhere in the workflow or worklet to run shell commands.** **You can not specify shell commands in the Command task to delete reject files.** **You can not call a Command task as the pre- or post-session shell command for a Session task.**

Answer: The Workflow Manager does not validate the shell command you enter for the Command task.

Question : 21 of 25

When you run the Debugger against mappings with sequence generators and mapping variables, what does the integration service do?

Answer:

- It always discards persisted values.
- It always saves persisted values.
- It discards or saves persisted values depending on the options.
- Integration service doesn't provide any such option for saving or discarding persisted values.

Answer: Integration service doesn't provide any such option for saving or discarding persisted values.

Question : 22 of 25

For relational or flat file you configure which type of lookup cache?

Answer:

- Persistent
- Recache from look up
- Static cache
- Dynamic cache
- Shared cache

Answer: Static cache.

Question : 23 of 25

Which transformation uses local variables?

Answer:

Aggregator

Expression

Rank

All

Answer: All

Question : 24 of 25

Which of the following is true?

Answer:

Integration services uses aggregate type of mapping variable to determine the final current value of the mapping variable

It combines the variable value from each partition and save the final current value in repository

A and B

None

Answer: Integration services uses aggregate type of mapping variable to determine the final current values of the mapping value.

Question : 25 of 25

Which of the following is a new feature in Informatica 8.6?

Answer:

Power Exchange

Data Quality

Data Explorer

B2B Data Exchange

Answer: B2B Data Exchange

Question : 1 of 8

A user is attempting to link a port on the left to another port in a different transformation on the right. The Designer will not establish the connector link (Blue arrow). What are the possible reasons for this? (Select all those apply)

Answer:

Link columns mode not set.

Left port not an output port.

Right port not an input port.

Data type mismatch.

None of the above.

Answer: Link columns mode not set.

Left port not an output port.

Right port not an input port.

Question : 2 of 8

Under what circumstances can a Target definition be edited from the Mapping Designer, within the mapping that Target definition is being used?

Answer:

- Always.
- Never.
- When Target definition is not shared(Not a shortcut).
- When the user has write permissions on the folder where the mapping is stored.
- Both c & d

Answer: Never.

Question : 3 of 8

Can a developer connect 2 ports of different datatypes?

Answer:

- No.
- Yes, always.
- Yes, provided datatypes are compatible.
- Yes, provided datatypes are compatible and developer writes a valid conversion function.

Answer: Yes, provided datatypes are compatible and developer writes a valid conversion function.

Question : 4 of 8

Which of the following are true w.r.t mapplet? (Select all those apply)

Answer:

You cannot connect a single port in the Input transformation to multiple transformations in the mapplet.

You can change the datatype, precision, or scale of a mapplet port when the mapplet is used by a mapping.

When a mapplet contains a source qualifier that has an override for the default SQL query, you must connect all of the source qualifier output ports to the next transformation within the mapplet.

An Input transformation must receive data from a single active source.

Answer:

When a Mapplet contains a source qualifier that has an override for the default SQL query, you must connect all of the source qualifier output ports to the next transformation within the Mapplet.

An Input transformation must receive data from a single active source.

Question : 5 of 8

Integration Service may encounter a deadlock under the following conditions: (Select all those apply)

Answer:

A session writes to a partitioned target

Two sessions write simultaneously to the same target.

Multiple sessions simultaneously write to the recovery table, PM_RECOVERY.

same session writing to multiple targets.

Answer: A session writes to a partitioned target.

1. In transformations the Ports Order of Evaluation is? This question has only one answer.

- Top down
 - Input, Variables (top down within Variables), Output**
 - Input, (top down within input), Output, Variables
 - Output, Variables, Input
 - None of the above
-

2. The output from an Aggregator transformation without a Group by will return? This question has only one answer.

- All the records**
 - error
 - 1 record
 - No Records
 - None of the above
-

3. Which of the following objects cannot be used in a mapplet (not considering Power Mart 3.5)? This question has more than one answer.

- Normalizer transformation**
 - Lookup transformation
 - XML Source Qualifier transformation**
 - Target definitions
 - All of them
-

4. We can auto link the ports between different transformations in which of the following ways in the Designer? This question has more than one answer.

- Drag and Drop
 - Common Data Type
 - Common Name**
 - Currency unit
 - Position
 - All of the above
-

5. Which of the following feature/features are not found in Informatica (all versions of 6 and below)? This question has only one answer.

- Propagate attributes
- Soundex and Metaphone string functions
- Transaction Control
- Union transformation
- Server Grid



All of the above

6. Business Component folders in the Designer allow logical groupings of which of the following? This question has more than one answer.

- | | |
|--------------------------|------------------------------|
| <input type="checkbox"/> | Source |
| <input type="checkbox"/> | Mapplet |
| <input type="checkbox"/> | Shortcut to a source |
| <input type="checkbox"/> | Shortcut to a mapplet |
| <input type="checkbox"/> | Target |
| <input type="checkbox"/> | Shortcut to a target |
| <input type="checkbox"/> | All of the above |

7. Which of the following are examples of Active transformation? This question has more than one answer.

- | | |
|--------------------------|-------------------------|
| <input type="checkbox"/> | Aggregator |
| <input type="checkbox"/> | Expression |
| <input type="checkbox"/> | Lookup |
| <input type="checkbox"/> | Sequence Generator |
| <input type="checkbox"/> | Filter |
| <input type="checkbox"/> | Source Qualifier |

8. Which of the following are examples of Passive transformation? This question has more than one answer.

- | | |
|--------------------------|---------------------------|
| <input type="checkbox"/> | External Procedure |
| <input type="checkbox"/> | Update Strategy |
| <input type="checkbox"/> | Stored Procedure |
| <input type="checkbox"/> | Joiner |
| <input type="checkbox"/> | Rank |

9. Which of the following statements are false while joining tables in the Source Qualifier using primary-foreign key relationships?

This question has more than one answer.

- If the source table has more than 1000 records you can decrease the performance by indexing primary-foreign keys**
 - If the source table has more than 1000 records you can increase the performance by indexing primary-foreign keys
 - If the source table has less than 1000 records you can decrease the performance by indexing primary-foreign keys
 - If the source table has less than 1000 records you can increase the performance by indexing primary-foreign keys
-

10. Which of the following are the different levels of tracing in transformations? This question has more than one answer.

- Precise
 - Verbose data**
 - Terse
 - Concise
 - Normal**
-

11. Shortcuts can be created from which of the following? This question has only one answer.

- Source definitions
 - Reusable transformations
 - Mapplets
 - Business components
 - Target definitions
 - All of the above**
 - None of the above
-

12. Pass-through partitioning is created in which of the transformations by default? This question has more than one answer.

- Rank
 - Target instances**
 - Source Qualifier**
 - Rank
 - Joiner
 - Normalizer**
-

13. For a filter transformation, which of the following partition would be most ideal? This question has only one answer.

- Pass-through
 - Hash auto key
 - Round Robin**
 - Key range
 - None of the above
-

14. Performance bottlenecks should be generally looked for in which of the following order? This question has only one answer.

- Target, Source, Mapping, Session, System**
- System, Session, Mapping, Source, Target
- Source, Target, Session, Mapping, System

- Target, System, Mapping, Source, Session
- Session, Mapping, System, Target, Source
- Mapping, Session, Target, Source, System

15. Which of the following best describes Slowly changing dimension type 2? This question has only one answer.

- Stores only the latest data
- Stores the whole history**
- Stores the two of the most recent data
- Doesn't store anything
- None of the above

Question No Result Answer

- 1 Input, Variables (top down within Variables), Output 2 **Correct** All the records 3 Incorrect Normalizer transformation
- XML Source Qualifier transformation
- Target definitions 4 Incorrect Common Name
- Position 5 Incorrect All of the above 6 Incorrect Source Mapplet
- Shortcut to a source
- Shortcut to a mapplet 7 Incorrect Aggregator
- Filter
- Source Qualifier 8 Incorrect External Procedure
- Update Strategy
- Stored Procedure 9 Incorrect If the source table has more than 1000 records you can decrease the performance by indexing primary-foreign keys
- If the source table has less than 1000 records you can increase the performance by indexing primary-foreign keys 10 Incorrect Verbose data
- Terse
- Normal 11 Incorrect All of the above 12 Incorrect Target instances
- Source Qualifier
- Normalizer 13 **Correct** Round Robin 14 Incorrect Target, Source, Mapping, Session, System 15 **Correct**
- Stores the whole history