

1. Which of the following key figure data type has unit attached to it? [Choose 2 correct options]
 - A. Date
 - B. Number
 - C. Quantity
 - D. Time
 - E. Amount
2. Can we design screens by giving
Option 1: Data Dictionary reference
Option 2: Work Area reference in program
Both Option 1 and Option 2 (I AM NOT SURE FOR THIS ANSWER)
3. When creating a transparent table in the ABAP dictionary, which step automatically creates the table in the underlying database?
 - A. Checking the table syntax
 - B. Saving the table
 - C. Activating the table
 - D. Adding technical settings to the table
4. Maximum number of key fields possible in a DSO are
20 16 13 32 50
5. Which of the following options will give relationship between SAP transactions and database transactions?
 - A. Each SAP corresponds to one database
 - B. Update requests of one SAP transaction are distributed amongst several database transactions
 - C. Database transaction is an internal system representation of database transaction
 - D. One database group change request of several SAP
6. Data type INT8 is a valid data type. T/F - False
7. What is the TCode for creation of screens in dialog programs? SE53 SE41 SE51 SE52
8. Which one is true regarding an instance method and static method?
 - A. Instance method can be called using an instance & static method can be called using a class
 - B. Static method can be called using an instance method & static method can be called using a class
 - C. Instance method is nothing but a class method & static method is a constructor
 - D. None of the above
9. Error handling has which of the following options?
 - A. Deactivated
 - B. No update, no reporting
 - C. Valid records update, no reporting (request red)
 - D. Valid records update, reporting possible (request green)
 - E. All of the above
10. When Business Warehouse Accelerator (BWA) is used, queries fetch data from
 - A. BW
 - B. BWA

- C. Cache
- D. None of the above

11. The complete technical definition of a table field is determined by the field's _____

- A. Domain
- B. Field name
- C. Data element
- D. Data type

12. How many types of constructors are there? 4 5 2 3

13. After employing a DTP for loading an object, changes to the DTP settings are allowed only if the previous load is a _____

- A. Recovery load
- B. Delta load
- C. Init load
- D. Full repair
- E. Full load

14. In the scenario of data flow consisting of data loaded from a DSO into an infocube, Delta records loaded to the infocube are from the following DSP table

- A. HHSSMM
- B. MMHHSS
- C. HHMMSS
- D. SSMMHH

15. Is it possible to have multiple application servers in an R/3 system? yes

16. What is not an exception aggregate type in a key figure definition?

- A. Summation
- B. Maximum
- C. Minimum
- D. Variance
- E. Median

17. Usage of key figure values without the unit of measure in calculated key figure is possible with the following function

- A. NOUNIT
- B. UNITLESS
- C. NODIM
- D. None of the above

18. Business Warehouse Accelerator creates indexes on the following objects

- A. Cubes
- B. DSO
- C. Master Data
- D. None

19. What combination is true about both public and private attributes?

1. Public attributes will have direct access outside the class
2. Private attributes have no direct access outside the class
3. Public attributes have no direct access outside the class
4. Private attributes will have direct access outside the class

- A. 1, 3
- B. 1, 2

- C. 1, 4
- D. 3, 4

20. For any characteristic in Query Designer 'Characteristic Value' folder contains

- A. Most current data
- B. Any data
- C. Old data
- D. None

21. Which dictionary structure contains system fields?

- A. SY
- B. System will automatically check
- C. SYSTEM
- D. SYTAB
- E. SYST

22. MultiProviders navigational attributes are not defined automatically based on available data target navigational attributes? T/F

23. Select the correct lock mode – The locked data can be read or processed by one user only.

- A. Exclusive but not cumulative lock
- B. Shared lock
- C. Exclusive lock
- D. Single lock
- E. None

24. Queries cannot be deleted from the system permanently. T/F - False

25. BW Statistics reports are used for

- A. Reporting system information (to my knowledge i think A is correct)
- B. Reporting HR information
- C. Reporting finance information
- D. All

26. Which system field contains the contents of a selected line?

- A. SY-CUCOL
- B. SY-LILLI
- C. SY-LISEL
- D. SY-CUROW

27. Web application designer is hosted on

- A. Query engine
- B. J2EE engine
- C. ABAP Engine
- D. None

28. What are the main functions of a data dictionary

- A. To provide data security at application level
- B. To insulate ABAP/4 developer from database
- C. To connect to the operating system
- D. To support the creation and management of metadata

29. OLAPcache is used for executing query. T/F - False

30. What are the kinds of input checks on screen?

- A. Option 1: Automatic input checks
- B. Option 2: Input checks in flow logic
- C. Option 3: Input checks in dialog modules
- D. Option 1 and 2

E. Option 1, 2, 3

31. Filters on display attributes is not possible. T/F – True

1) SAP HANA optimized infocubes is flat structures with no E tables
ans) true

2) while using LSA++ architecture, the infocubes can be removed, allowing queries to be built directly on the dso this is recommended in which of the following scenarios?

ans) A) 1:1 mapping were present between the cube and standard DSO
B) complex mappings were present between the cube and standard DSO
C) the cube is fed data from multiple sources apart from the DSO

3) in HANA column store is enhanced for the performance of _____ operations
ans) read

4) HANA DB offers a reduction of _____ layers of the LSA architecture
ans) physical layer

5) what is the translating concept for ABAP code in HANA concept
ans) SQL script

6) from which version of SAP BI onwards supports for HANA DB
ans) SAP BI 7.3 SP5

7) in HANA log and data files are written to _____ disks to ensure good save point performance
ans) SSD

8) in HANA massively level processing execution of blades share nothing curching large data sets
ans) false

9) what is the translating concept of multi-provider in HANA concept
ans) calculation view

10) in HANA SAP _____ agent for central monitoring and _____ for deploying SPS and patches are used
ans)

11) the operation is not available during CKF creation
ans) conditional operation

12) how infocubes are used in BI
ans) attributes, texts, hierarchies, PSA tables

13) which of the following is true regarding Data store objects
ans) A) key figures cannot be included in the key fields, only characteristics can be included

B) characteristics cannot be included in the data fields, only key figures can be included
C) DSO stores data on the document level

14) Business wants to change the F1 help for the field for all reports at what level you will change so that it reflects for all places
ans) data element

15) a database table without MANDT field is called?
ans) client independent

16) in open hub destination how many files generated?
ans) 2

17) which statement can be used to read a single record from the internal table
ans) read table it-tab into wa-tab index <i>

18) which is not valid source system in SAP BW?
ans) XHTML

19) which of the following is not a characteristic of OLAP system
ans) they are simple to use

20) what is translating concept for ABAP code in HANA concept
ans) SQL script

21) what of the following conditions must be fulfilled when using a GROUPBY clause in a select statement?

ans) A) all fields in the select clause that are not part of an aggregate function must be
B) the table in the from clause must be a transparent table

22) identify the processing type not possible for different type of BEX variables
ans) processing type BADI

23) _____ is a corporate framework to manage the entire data and metadata life cycle, including : extraction, modeling, staging, authorizations and transports
ans) layered scalable architecture

24) selection screen is the screen where are specified the input values for which the program should run.

the selection screen is normally generated from the below options (choose two)
ans) parameters, types, data, select-options, constants

25) which statement is true about BI accelerator
ans) maximum rollup

26) the following tab is not available in data warehousing workbench
ans) data archiving

27) which data staging technique is not supported in SAP BW
ans) DXC

28) Jenny is a SAP BI consultant she wants to normalize large dimension tables when data modeling. which of the following data warehousing schema should be used by Jenny?
ans) snowflake schema

29) which of the following statements are true about OLAP systems.
ans) a) view of data in olap system is detailed and aggregated
b) read database operations are possible on olap system
c) data structures used in olap systems are multidimensional structures
d) archiving of data from oltp system is possible

30) which of the following layer will not store data persistently in SAP BW?
ans) infopackage layer

31) select the correct order of steps to be performed to open an existing query using the query designer search function

A) ensure that search in description is selected

B) upon opening the query selected query screen either the description in the empty field

C) choose find

D) in the query designer toolbar, choose query open

ans) d-b-a-c

32) this not a valid set of application process in BW process chains

ans) data service administrator

33) match the following options given under GROUP-A with appropriate options given under GROUP-B

GROUP-A

a) characteristic infoobject

b) DSO

c) infocube

d) multiprovider

GROUP-B

1) sales amounts in germany and the USA

2) sales amounts and quantities per month

3) customer, material

4) sales order on item level

ans) a-3, b-2, c-1, d-4

34) to which ABAP dictionary definition can you attach a search help

ans) database view, data element, domain

35) in LSA++ advantages queries built directly on DSOs (SID enabled) perform similar to built on infocubes

ans) true

36) which of the following rule types are possible in the BW transformations

ans) A) direct assignment, constant, formula, initial and routine

B) direct assignment, constant, formula, initial and time conversion

37) identify the functions of transformations

ans) A) transformation functions allow you to consolidate, cleanse and integrate data

B) a transformation converts fields of source into the format of the target

C) semantic synchronisation of data is possible from heterogeneous source is possible through transformations

38) which of the following statements is false about data warehousing workbench?

ans) RSA1 is the transaction code to access data warehousing workbench

scheduling and monitoring of data and process can be done

39) in HANA architecture component index server receives and accepts _____ commands

ans)HTML and SQL script

40) match the following options under GROUP-A with these under GROUP-B

GROUP-A

- a)condition
- b)exception
- c)tasks
- d)messages

GROUP-B

- 1)displaying the actions that are valid for the query object
- 2)information related to query states
- 3)sales revenues above or below a specified threshold value
- 4)are deviation from normal key figure values

ans) a-3,b-4,c-1,d-2

41)in HANA row store is enhanced for the performance of _____ operations

1. ans) read and write

1)client wanted to load transactional data for revenue and while creating data source under fields tab what are the properties which can be set ?

- Lowercase , uppercase , key fields , conversion routines , input format

2) A customer want to set an automatic alert message for the process chains which he is creating . which are the options available for him to select Recipient types while setting the alerts?

- System ID ,FAX number, Business Partner , external address , shared distribution list

3) A customer is trying to load transactional data for revenue in PSA table of data source, what are the key fields in the PSA table by default ?

- CUSTOMER

4) which of the following are best practice options for storing data in bw system running on sap hana ?

- store bulk of the data on the disk for retrieval when required
- store all data in compressed column store to maximize performance

5) Based on BW 7.5 which of the following should be considered when modelling master data and transactional data?

- if master data does not need to be replicated, an open ODS view for text and attribute.
- If transaction data should be stored, an advance dso should be used .
- Without additional data load combine data from existing providers using composite provider

6) customer need to load huge volume of data into provider and through openhub he need to send the data to another system with out reporting on it . which templet and provider is best suitable for this scenario ?

- Write optimized data store object

7) A customer wants to consume BW data in HANA , which are the provider can be imported to HANA studio for consumption in HANA ?

-Characteristics info objects, DSO, info cube

8) A customer wants to create a key performance indicator in a report to display revenue in a separate column for a product = P00004 with fiscal year =2002 variable . His key input to the variable on product is (P00001 TO P00005) and fiscal year (2001 TO 2003)Which approach is best suitable for this ?

-Create a filter on Product = P00004 and fiscal year = 2002 in filter tab to display revenue.

-Create a restricted key figure on revenue with revenue with restriction on product variable and year variable to display revenue in columne for report

9) while creating open dso view on cost transactional data source and if the data has to persisted in SAP BW on HANA . which option to be used of persisting data ?

-DSO

- 1) which of the following is a valid combination of objects to contain inside a multiprovider
 - Data store, infocube ,SPO
- 2) your customer wants to generate on advanced datastore object out of an open ODS view based on an SAP HANA table with the generate dataflow function which data load technique is used
 - Data transfer process (DTP) with direct access
- 3) A person wants to restrict a query data to be displayed by key figure on price greater than 80,000\$ revenue less than 80,000at the same time what is the best approach to restrict the query
 - Create a condition with price greater than 80,000\$ revenue less than 80,000.
- 4) Your customer runs SAP business warehouse (SAP BW) 7.4 on SAP HANA and would like to build a Bex query on top of an existing native SAP HANA calculation view. The query should make use of master data hierarchy that is already available in SAP BW. What is the recommended approach for this scenario?
 - Create a composite provider in eclipse and associate the relevant field of the SAP HANA calculation view the corresponding SAP BW info object.
- 5) When a person needs to combine data from BW provider for cost transaction data and for SAP HANA view for revenue transactional data to create a report. Which is the approach you recommend ?
 - Attach the SAP HANA system to the BW project and creat a composite provider for both.
- 6) A person wants to see where the first data row begins and how many header there are ? select the best option to see the data
 - Display data
- 7) What is the sequence order to release the objects from one BW system to the other BW system while creating composite provider on BW objects?
 - a-> b->c->d->e

- a-> c-> b-> d->e
 - a)infoarea -> info object catalog for characteristics and keyfigure
 - b)application component -> data source -> infopackage
 - c) ADSO for cube and ADSO for STD DSO
 - d) transformation and DTP
 - c) composite providers
- 8) What are the main forms of data use in operational reporting within classic data warehousing?
- b) operational for granular data
 - d) systematic data
- 9) A person want to create a HANA data table to store product attribute data, what is the advantage of column table
- elimination of materialized aggregates
 - higher data compression rates
 - elimination of additional indexes
- 10) While preparing a solution design for model what objects can you use to go from a persistent to a logical data warehouse based on new layered scalable architecture LSAH for SAP business warehouse 7.4?
- b) new eclipse-based composite provider
 - d) open ODS view
- 11) While creating a query designer which one of the following are percentage functions that are available as an operator in BW query designer?
- Percentage share of result
 - Percentage share of overall result
 - Percentage share of report result
- 12) A person wants to make display attribute available as a navigational attribute in the query what are the steps he needs to perform?
- Changes the attribute type from display to navigation in the info object maintenance
 - Activate the navigation attribute in the respective infoprovider
- 13) Customer would like to know the text variable can be processed while creating a query. Select the correct options which can be used.
- Manual entry
 - Replacement path
 - Customer exit
- 14) A designer would like to know how BW on HANA differs from SAP BW running on other data bases in which of the following ways?
- Query performance is increased
 - Flexible combination of bw data model with SAP HANA native data model
 - Activation time for data store objects data decreases
- 15) You use the key figure revenue amount in the column section of the BW query and restrict it to the months of January, February and march 2003. How many columns will be displayed on the report?
- One amount with revenue amount for January, February and march 2003
- 16) A customer wants to creat a value variable for report for the characteristic OCALQUARTER that shows the current quarter and would like to display the same quarter of the previous year in the report. Which is the offset value he should select to full fill this requirement.
- -4

- 17) A person is applying formula in query, which one of these value dose a Boolean operator deliver in a BW query formula when it is true?
- 1
- 18) A person wants to create use calculated key figure for query, which of the following statements regarding info provider level calculated key figures are correct?
- you can include formula variables
 - you must drag the calculated key figure to section where it should be used in your query
 - you ca include basic key figure,restricted key figure, calculated key figure that have been defined at the infoprovider level
 - when you make changes to an infoprovider level calculated key figure, it affects all the quries in which it is reused
- 19) A person wants to create a query with filters, which of the following statements regarding filters are true for him to consider while designing a query?
- a reusable filter can contain fixed values and default values
 - filter values in the filter default values section affects the whole query and can be over written via navigation in the executed report
 - filter value in the filter fixed values section affects the whole query and can be narrowed via navigation in the executed report
- 20) A developer is trying to build a query with structure in the query, which of the following statements regarding key figure structures are correct?
- You can only use one key figure structure in a query
- 1) Customer would like to filter how the _____can be processed while creating a qury. Select the correct option
- 2) A designer would like to ____ a query on BW on hand differs from SAP BW running on other data base in which of the following ways ?

SCENARIO :-

SAILOR WEAR COMPANY

- 1) Your customer wants to generate an advanced data store object out of an opwn ODS view based on an SAP HANA table with the generate dataflow function. Which data load technique is used?
- Data transfer process(DTP) with direct access
- 2) A person wants to see where the first data row begins and how many headers there are ?
Select the best option to see the data.
- Display data
- 3) Which of the following is a valid combination of object to contain inside a multiprovider

- dataSource, infoCube , SPO

- 4) what are the main forms of data use in Operational reporting within classic data warehousing?
 - Operational for granular data
 - Systematic data

- 5) When a person need to combine date from BW provider for cost transactional data and for SAP HANA view for revenue transactional data to create a report. Which is the approach you recommend?
 - Attach the SAP HANA system to BW project and create a composite provider for both
 - Attach the SAP HANA system to BW project and create an open DSO view for both
- 6) A person wants to create a HANA data table to store product attribute data . what is the advantage of column tables?
 - Elimination of materialized aggregates
 - Higher data compression rates
 - Elimination of additional indexes
- 7) Your customer runs SAP business warehouse (SAP BW) 7.4 on sap HANA and would like to build a Bex query on top of an existing native SAP HANA calculation view. The query should make use of master data hierarchy that is already available in SAP BW. What is the recommended approach for this scenario?
 - Create a composite provider in eclipse and associate the relevant fields of SAP HANA calculation view with the corresponding SAP BW infoObject
- 8) A person wants to restrict a query data to be displayed by key figure on price greater than 80,000 and revenue less than 80,000 at the same time . what is the best approach to restrict the query ?
 - Create a condition with price greater than 80,000 and revenue less than 80,000
- 9) While preparing a solution design for model which objects can you use to go from a persistent to a logical data warehouse based on new layered architecture LSA++ for SAP business warehouse 7.4?
 - New eclipse-based composite provider
 - Open ODS view
- 10) What is the sequence order to release the objects from one BW system to the other BW system while creating composite provider on BW objects?
 - a) Info Area-> Info Object Catalog for Characteristics and Key Figures.
 - b) Application Component Data Source -> Info Package
 - c) ADSO for Cube and ADSO for STD DSO.composite provider
 - d) Transformation and Data Transfer Process.
 - e). Composite Providers
 - A-> b-> c->d->e
 - A->c ->b->d->e