

## CCEE Data Base Technologies

**1. UPDATE OR DELETE ON SOCCER\_FAN\_SNACKS. Which two of the following keywords may be useful in your trigger source code to distinguish what should run, and when?**

- A. truncating
- B. updating
- C. deleting
- D. both b and c

**Answer : both b and c.**

**2. Consider the following where clause**

**WHERE A.no=B.no(+)**

**The above outer join lists**

- A. All matching and non-matching rows of table B
- B. All matching and non-matching rows of table A
- C. All non-matching rows of table B
- D. All non-matching rows of table A

**Answer : All matching and non-matching rows of table A.**

**3. Level of Abstraction,describes what data are stored in database and what relationship among these data**

- A. Physical
- B. Logical
- C. View
- D. None of the above

**Answer : Logical.**

**4. The limit of level of nesting is \_\_\_\_\_ subqueries in SQL**

- A. 255
- B. 1024
- C. 1000
- D. 2000

**Answer : 255.**

**5. Which of the following operation cannot be performed on VIEWS defined from Multiple Tables(which have been created with referencing clause)**

- A. INSERT
- B. DELETE
- C. UPDATE
- D. MODIFY

**Answer : INSERT.**

**6. A Sub-Query can not have a \_\_\_\_\_ clause and a \_\_\_\_\_ of selects**

- A. groupby,For update
- B. orderby,having
- C. orderby,For update
- D. orderby,groupby

**Answer : orderby,For update.**

**7. Raw data type can store maximum up to**

- A. 1024 bytes
- B. 255 bytes
- C. 2 GB
- D. None of Above

**Answer : 255 bytes.**

**8. Words used in PL/SQL block are called\_\_\_\_\_**

- A. Lexical Units
- B. block units
- C. grammer
- D. none of these

**Answer : Lexical Units.**

**9. A \_\_\_\_\_ can be used to provide a surrogate key in a table that doesnot have a primary key of its own.**

- A. procedure
- B. sequence
- C. function
- D. reference key

**Answer : sequence.**

**10. \_\_\_\_\_ is used for error trapping in PL/SQL blocks**

- A. Error handling section
- B. Exception\_init()
- C. Exception section
- D. None

**Answer : Exception section.**

**11. The NOWAIT optional Keyword works for**

- A. Implicit cursors only
- B. Explicit cursor only
- C. Both a and b
- D. none of the above

**Answer : Implicit cursors only.**

**12. \_\_\_\_\_ puts piece of information in package buffer followed by an end of line marker**

- A. DBMS\_OUTPUT
- B. PUT\_LINE
- C. serveroutput
- D. none

**Answer : PUT\_LINE.**

**13. type of data in database**

- A. actual data
- B. system data
- C. overhed data
- D. all

**Answer : all.**

**14. Which statement most accurately describes the result of not creating an exception handler for a raised exception?**

- A. The program will continue without raising the exception
- B. There will be a memory leak
- C. Control will pass to the PL/SQL block caller's exception handler
- D. The program will return a %notfound error

**Answer : Control will pass to the PL/SQL block caller's exception handler.**

**15. The default parameter type in stored procedures is**

- A. IN
- B. OUT
- C. INOUT
- D. There is no default type

**Answer : IN.**

**16. When both the Oracle name server as well as tnsnames.ora file is used simultaneously, the priority between the two is resolved by**

- A. listener.ora
- B. tnsnames.ora
- C. init.ora
- D. sqlnet.ora

**Answer : sqlnet.ora.**

**17. Consider a table OLD with few rows. The statement  
CREATE TABLE new AS SELECT \* FROM OLD  
WHERE 1=2**

- A. copies all the rows from OLD to NEW
- B. creates a dummy NEW table
- C. creates an empty NEW table with column definitions same as OLD
- D. creates a table NEW that acts as a synonym for OLD

**Answer : creates an empty NEW table with column definitions same as OLD.**

**18. Choose the Incorrect option related to DBMS**

- A. There is no Security of data
- B. Not support distributed database
- C. satisfy more than 8 rule of Dr. E.F. Codd
- D. None

**Answer : satisfy more than 8 rule of Dr. E.F. Codd .**

**19. The Maximum size of Raw Datatype is**

- A. 1000 bytes
- B. 2000 bytes
- C. 4000 bytes
- D. 8000 bytes

**Answer : 2000 bytes.**

**20. Choose correct one**

- A. rollup and cube are grouping type of statements for sql query
- B. rollup and cube are inbuilt functions for sql query
- C. rollup and cube are not related to oracle
- D. none of the above

**Answer : rollup and cube are grouping type of statements for sql query.**

**21. The number of BLOB column allowed in Oracle table is**

- A. 1
- B. 255
- C. 1024
- D. Unlimited

**Answer : 1.**

**22. Choose the correct pattern Matching sign for matching a single character**

- A. \_
- B. ?
- C. \*
- D. %

**Answer : \_.**

**23. The correct syntax of DECODE stament is**

- A. DECODE(if1,then1,if2,then2...else)
- B. DECODE(if1,then1,else1,if2,then2,else2...)
- C. DECODE(value,if1,then1,else1,if2,then2,else2....)
- D. none of the above

**Answer : none of the above.**

**24. Which operator, when used along with special operators, reverts their output?**

- A. NOT
- B. AND
- C. OR
- D. JOIN

**Answer : NOT.**

**25. Which lock allows multiple users to see the data but not change it**

- A. exclusive locks
- B. mutative locks
- C. shared locks
- D. table locks

**Answer : shared locks.**

**26. A procedure which return a value is called as**

- A. Procedure
- B. Function
- C. Package
- D. None of these

**Answer : Function.**

**27. Data stored in the curser is called as \_\_\_\_\_**

- A. active data
- B. stored data
- C. active data set
- D. user defined data

**Answer : stored data.**

**28. In which areas of PL/SQL block must code be placed in order to handle Oracle-defined exceptions?**

- A. Declaration section only
- B. Declaration and executable section only
- C. Exception handler only
- D. Declaration,executable and exception handler sections

**Answer : Exception handler only.**

**29. Which procedure can be used to create a customised error message**

- A. RAISE\_ERROR
- B. SQLERRM
- C. RAISE\_APPLICATION\_ERROR
- D. RAISE\_SERVER\_ERROR

**Answer : RAISE\_APPLICATION\_ERROR.**

**30. procedure and functions are explicitly executed. This is different from database trigger. When is a database trigger executed**

- A. when transaction is committed
- B. during the data manipulation statement
- C. when an oracle supplied package references the trigger
- D. during a data manipulation statement and when transaction is committed

**Answer : during the data manipulation statement.**

**31. \_\_\_\_\_ Collection of stored procedures and functions**

- A. Functions
- B. Procedures
- C. Triggers
- D. Package

**Answer : Package.**

**32. Cleaning up temporary segments that are no longer in use is done by \_\_\_\_\_**

- A. LGWR
- B. PMON
- C. DBWR
- D. SMON

**Answer : SMON.**



**33. Actual data of oracle is stored in \_\_\_\_\_**

- A. SYSTEM tablespace
- B. DATA tablespace
- C. USER tablespace
- D. TOOL tablespace

**Answer : DATA tablespace.**

**34. The Tool used to create package is called as \_\_\_\_\_**

- A. SQL
- B. SQL \*PLUS
- C. Both
- D. None of the above

**Answer : SQL \*PLUS.**

**35. Rollback and Commit affect**

- A. Only DML statements
- B. Only DDL statements
- C. Both (a) and (b)
- D. All statements executed in SQL\*PLUS

**Answer : Only DML statements.**

**36. The value of INSTR('CALIFORNIA','A',1,2) is**

- A. 2
- B. 1
- C. 10
- D. 9

**Answer : 10.**

**37. The number of users that can be handled by Oracle 8i server is approximately**

- A. 5000
- B. 10000
- C. 1000
- D. 100000

**Answer : 10000.**

**38. An entity is an**

- A. object with physical existence
- B. object with conceptual existence
- C. both
- D. none

**Answer : both.**

**39. A table having only one attribute as a key is always in \_\_\_\_\_**

- A. First Normal Form
- B. Second Normal Form
- C. Third Normal Form
- D. None of the above

**Answer : Second Normal Form.**

**40. Needs of Normalisation are**

- A. Improves database design
- B. Ensures minium redundancy of data
- C. Removes anomalies
- D. All above

**Answer : All above.**

**41. In E-R Notation, multivalued attribute is represented by \_\_\_\_\_**

- A. Ellipse
- B. Dotted-Ellipse
- C. Double-Ellipse
- D. None of the above

**Answer : Double-Ellipse.**

**42. A view of database that appears to an application program is known as?**

- A. Report
- B. subscheme
- C. structure
- D. Meta Data

**Answer : subscheme.**

**43. What is the difference between SQL99 and SQL3**

- A. SQL99 is a predecessor of SQL3
- B. SQL99 is a successor of SQL3
- C. both are one and the same
- D. none of the above

**Answer : both are one and the same.**

**44. What is the order of execution of SQL clauses 1.having 2.group by 3.where 4.orderby**

- A. 1 2 3 4
- B. 3 2 1 4
- C. 2 3 4 1
- D. 4 3 1 2

**Answer : 3 2 1 4.**

**45. The max length of varchar2 when used in table is**

- A. 16k
- B. 32k
- C. 4k
- D. either B or C

**Answer : 4k.**

**46. Implicit and Explicit cursor has attribute**

- A. %ISOPEN
- B. %WASFOUND
- C. %COLCOUNT
- D. none of these

**Answer : %ISOPEN.**

**47. Which of the following trigger types will be impacted by constraining factors brought on by mutating tables**

- A. row triggers only
- B. statement trigger only
- C. both statement and row triggers
- D. neither row or statement triggers

**Answer : row triggers only.**

**48. DBMS does not have \_\_\_\_\_ model**

- A. hierarchical model
- B. network model
- C. relational model
- D. hybrid model

**Answer : hybrid model.**

**49. Which of the following statement is true about implicit cursors**

- A. implicit cursors are used for SQL statements that are not named
- B. implicit cursors are no longer a feature in oracle
- C. both
- D. all

**Answer : implicit cursors are used for SQL statements that are not named.**

**50. A block from database buffer cache is marked as \_\_\_\_\_when modified**

- A. Dirty
- B. Modified
- C. Mod
- D. None of the above

**Answer : Dirty.**