

Assessment: DB2 9 Family Fundamentals

1. Which of the following best describes the lock protection provided by DB2 for the current row of a cursor?

A. The row is only protected from positioned updates and deletes that reference another cursor of the same application.

B. The cursor is protected from positioned updates and deletes that reference another cursor of a different application.

C. The row is protected from updates and deletes by the current application and from positioned updates and deletes that reference another cursor of the same application.

D. The cursor is only protected from updates and deletes by concurrent applications.

Answer(s): D

2. Which of the following DB2 data types does NOT have a fixed length?

A. XML

B. INT

C. DOUBLE

D. CHAR

Answer(s): A

3. Given the following set of statements:

A. COL1 COL2456 Yellow 1 record(s) selected.

B. COL1 COL2123 Red 456 Yellow 789 3 record(s) selected.

C. COL1 COL2123 Red 456 Yellow 789 Green 3 record(s) selected.

D. COL1 COL2123 Red 456 Yellow 2 record(s) selected.

Answer(s): B

4. Which of the following is NOT an attribute of Declared Global Temporary Tables (DGTTs)?

A. DGTTs can only be used by the application that creates them, and only for the life of the application

B. Two different applications cannot create DGTTs that have the same name

C. Data stored in a DGTT can exist across transaction boundaries

D. Each application that defines a DGTT has its own instance of the DGTT

Answer(s): B

5. Which of the following statements eliminates all but one of each set of duplicate rows in the DEPT column in the STAFF table?

A. SELECT (dept) UNIQUE FROM staff

B. SELECT DISTINCT dept FROM staff

C. SELECT UNIQUE dept FROM staff

D. SELECT (dept) DISTINCT FROM staff

Answer(s): B

6. Which of the following can be used to ensure that once a row has been inserted in table TABLEX, the column MAINID in that row cannot be updated?

A. Define the column MAINID as a PRIMARY KEY.

B. Define the column MAINID as a FOREIGN KEY.

C. Define the column MAINID as NOT UPDATABLE.

D. Define an UPDATE trigger on table TABLEX.

Answer(s): D

7. User USER1 holds CONTROL privilege on table TABLE1. Which two of the following statements is user USER1 allowed to execute?

A. GRANT LOAD ON table1 TO user2

B. GRANT INSERT,UPDATE ON table1 TO user2 WITH GRANT OPTION

C. GRANT CONTROL ON table1 TO user2

D. GRANT BINDADD ON table1 TO PUBLIC

E. GRANT ALL PRIVILEGES ON table1 TO PUBLIC

Answer(s): B,E

8. Given the statement:

A. NULL

B. 0

C. 100

D. '100'

Answer(s): C

9. A stored procedure has been created with the following statement:

A. CALL proc1 (SALES, ?)

B. CALL proc1 ('SALES', ?)

C. RUN proc1 (SALES, ?)

D. CALLmyproc ('SALES', ?)

Answer(s): B

10. If application A issues the following SQL statement, which of the following statements about concurrency is true?

A. Results produced by re-execution of the statement by application A will not be affected by other applications.

B. Rows accessed by application A can be seen by other applications.

C. Rows accessed by application A cannot be seen by other applications.

D. Application A can see uncommitted changes made by other applications.

Answer(s): C

11. Which tool must be used to analyze all of the database operations performed by an application against a DB2 for i5/OS database?

A. SQL Performance Monitor

B. Activity Monitor

C. DB2 Performance Monitor

D. Visual Explain

Answer(s): A

12. Which of the following DB2 products can only be installed on a System i server?

A. DB2 Data Warehouse Edition

B. DB2 for z/OS

C. DB2Enterprise Server Edition

D. DB2 for i5/OS

Answer(s): D

13. Which of the following tools for DB2 V9 allows a user to create and debug a SQL stored procedure?

A. Development Center

B. Control Center

C. Stored Procedure Builder Security

D. Developer Workbench

Answer(s): D

14. Which of the following is a feature of a unit of work?

A. It is a recoverable sequence of operations.

B. Its value can be queried from the system catalog tables.

C. It applies to a single data server.

D. It begins when the application connects to the data server.

Answer(s): A

15. Which of the following products is used to shred extensible markup language documents?

A. DB2 XML Extender

B. DB2 AVI Extender

C. DB2 Text Extender

D. DB2 Spatial Extender

Answer(s): A

16. Which of the following statements is used to prevent user TOM from adding and deleting data in table TAB1?

A. REVOKE INSERT, DELETE FROM USER tom ON TABLE tab1

B. REVOKE INSERT, DELETE ON TABLE tab1 FROM USER tom

C. REVOKE ADD, DELETE ON TABLE tab1 FROM USER tom

D. REVOKE ADD, DELETE FROM USER tom ON TABLE tab1

Answer(s): B

17. Given the following table definition:

A. UPDATE stock SET status = NULL, SET quantity = 0, SET price = 0 WHERE item LIKE 'S%'

B. UPDATE stock SET (status = NULL; quantity, price = 0) WHERE item LIKE S%

C. UPDATE stock SET (status = NULL), (quantity = 0), (price = 0) WHERE item LIKE S%

D. UPDATE stock SET (status, quantity,price) = (NULL, 0, 0) WHERE item LIKE S%

Answer(s): D

18. On which of the following database objects may the SELECT privilege be controlled?

A. Sequence

B. View

C. Schema

D. Group

Answer(s): B

19. Which of the following resources can be explicitly locked?

A. Table

B. Row

C. Page

D. Column

Answer(s): A

20. Which of the following actions will NOT cause a trigger to be fired?

A. ALTER

B. UPDATE

C. DELETE

D. INSERT

Answer(s): A
