Exam Code: 000-701

Exam Name: ibm db2 udb v8.1 database admin for linux

unix&windows

Vendor: IBM

Version: DEMO

Part: A

1: Which of the following statements is required to register a federated database source?

A.CREATE VIEW

B.CREATE WRAPPER

C.CREATE TRANSFORM

D.CREATE TYPE MAPPING

Correct Answers: B

2: On which of the following event types can a WHERE clause be used to filter the data returned by the event monitor?

A.TABLES

B.DEADLOCKS

C.TABLESPACES

D.CONNECTIONS

Correct Answers: D

3: Assuming a user has CREATETAB privileges, which of the following privileges will allow the user to create a table T2 with a foreign key that references table T1?

A.SYSCTRL

B.SYSMAINT

C.UPDATE on table T1

D.CONTROL on table T1

Correct Answers: D

4: Which of the following is required to specify the output data during an EXPORT?

A.Union

B.Key range

C.Equi-join

D.Fullselect

Correct Answers: D

5: Given an application with the embedded static SQL statement:

INSERT INTO admin.payroll (employee, salary) VALUES ("Becky Smith",80000)

Which of the following privileges must a user hold to run the application?

A.ALTER on the table

B.INSERT on the table

C.DBADM on the database

D.EXECUTE on the package

Correct Answers: D

6: Which two of the following are only possible using a redirected restore?

A.Redefining table space containers

B.Replacing a damaged recovery history file

C.Recovering table spaces in roll-forward pending

D.Specifying an alternate log path for roll forward

E.Restoring the database onto a different server with the same operating system

Correct Answers: A E

7: Which two of the following DB2 commands can be used independently to update the statistical information used by the optimizer when choosing an access path?

A.REORG

B.IMPORT

C.REBIND

D.RUNSTATS

E.CREATE INDEX

Correct Answers: D E

8: Which of the following DB2 utilities can insert data into a view?

A.LOAD

B.UPLOAD

C.IMPORT

D.LOADVIEW

Correct Answers: C

9: After a successful table space restore command, which of the following states will the table space be in?

A.Restore pending

B.Recovery pending

C.Restore in progress

D.Roll forward pending

Correct Answers: D

10: Which of the following will the REORGCHK command display?

A.Only packages that need to be rebound

B.Only tables that need to be reorganized

C.Information to determine which tables need to be reorganized

D.The timestamp indicating the last time each table was reorganized

Correct Answers: C

11: Given the following DB2DIAG.LOG entry:

  "Crash Recovery is needed."

and the database configuration parameter AUTORESTART is set to off.

Which of the following would be required to initiate crash recovery?

A.CONNECT TO <database-alias>

B.RESTART database <database-alias>

C.RECOVER database <database-alias>

D.RESTORE database <database-alias>

Correct Answers: B

12: Given an application with the embedded static SQL statement:
INSERT INTO admin.payroll (employee, salary) VALUES ("Joe Smith",30000)
Which two of the following privileges are required to successfully bind the application?
A.ALTER
B.INSERT
C.UPDATE
D.BINDADD
E.EXECUTE
Correct Answers: B D

13: Given the following tables:

```
CANDIDATE
-----------------
CandidateName          CHAR(20) NOT NULL
CandidateID          INTEGER NOT NULL
Address                CHAR(100) NOT NULL
CandidatePhoto          BLOB(1M)

TEST_TAKEN
------------------
TestName          CHAR(50) NOT NULL
TestNumber          INTEGER NOT NULL
TestScore          INTEGER NOT NULL
CandidateID          INTEGER NOT NULL


Plus the following information:
- Candidate IDs are unique in the CANDIDATE table.
```

Referential integrity must be supported between parent table CANDIDATE and dependent table TEST_TAKEN. Which of the following unique constraints can be used to support this referential integrity?
A.Foreign key on table CANDIDATE
B.Primary key on table CANDIDATE
C.Foreign key on table TEST_TAKEN
D.Primary key on table TEST_TAKEN
Correct Answers: B

14: Given the following statement:
CREATE TABLESPACE dms1 MANAGED BY DATABASE USING   (FILE 'dms01' 1024K)
How many pages will be created for the table space?
A.128
B.256
C.512

D.1024

Correct Answers: B

15: Instances that are down are reported in the Health Center as which of the following alert states?

A.Alarm

B.Normal

C.Warning

D.Attention

Correct Answers: D

16: Which of the following is supported when LOGRETAIN is OFF and USEREXIT is OFF?

A.Log archiving

B.Crash recovery

C.Rollforward recovery

D.Infinite active logging

Correct Answers: B

17: A DBA has created three related backup tasks in the Task Center. After all three of these tasks are completed, a fourth task must be run.　Which of the following describes how the DBA can automate the running of the fourth task based on the results of the first three tasks?

A.Indicate on the schedule for the fourth task that it is to begin when the first three tasks are completed.

B.Set a notification on the first three tasks that sends a note to the DBA indicating that the fourth task can be initiated.

C.Create a grouping task for the three backup tasks.　Create a task action for the fourth task to be run on the completion of the group.

D.When creating the fourth task, indicate on the Success Code Set field that the first three tasks must run successfully before running this one.

Correct Answers: C

18: To examine the exhibit, press the exhibit button.

Given the following statement:

SELECT id, deptname, manager

FROM staff, org

WHERE dept=deptnumb

ORDER BY deptname

Which operator in the Visual Explain is performing the ORDER BY?

A.SORT(5)

B.SORT(11)

C.SORT(19)

D.FILTER(15)

Correct Answers: A

19: Given the following command:

```
CREATE DATABASE inventory
CATALOG TABLESPACE
  MANAGED BY SYSTEM USING ('path1','path2')
  EXTENTSIZE 16 PREFETCHSIZE 32
USER TABLESPACE
  MANAGED BY SYSTEM USING ('patha')
TEMPORARY TABLESPACE
  MANAGED BY DATABASE USING ( FILE 'filea' 1000)
WITH "EXTENTSIZE 8"
```

How many bufferpools are in the inventory database?

A.0

B.1

C.2

D.3

E.4

Correct Answers: B

20: Given the following piece of a LIST APPLICATIONS output:

Auth Id   ApplicationApplApplication Id DB   # of

Name   Handle   Name   Agents

---   ---------

CERTPAYROLL.EXE7*LOCAL.DB2.991004124355   STAFF   1

Which of the following commands will terminate the client application's connection?

A.KILL APPLICATION (7)

B.FORCE APPLICATION (7)

C.DISCONNECT APPLICATION (7)

D.KILL APPLICATION payroll.exe

E.FORCE APPLICATION payroll.exe

F.DISCONNECT APPLICATION payroll.exe

Correct Answers: B