

Practice Exam Questions

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C2090-619

IBM Informix System Administrator



EXAMAIDES

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Total Question: 130 QAs

Question No: 1

Which parameter can automatically adjust other configuration parameters that are not present in the configuration file?

- A. AUTO_PERF
- B. AUTO_TUNE
- C. AUTO_CONFIG
- D. AUTO_ENABLE

Answer: B

Question No: 2

Consider the following statements:

DBSPACETEMP=tempdbs1, tempdbs2, tempdbs3; CREATE DATABASE mydb WITH LOG IN datadbs1; CREATE TEMP TABLE temp1 (col1 int); Which statement is true?

- A. The temp table will be created in datadbs1.
- B. The temp table will be created in root dbspace.
- C. The temp table will be created in one of the dbspaces listed in DBSPACETEMP.
- D. The temp table will be created round-robin across the dbspaces in DBSPACETEMP.

Answer: B

Question No: 3

Which log file CANNOT be rotated using the default "message log rotate" SQL admin command?

- A. audit log
- B. message log
- C. onbar debug log
- D. onbar activity log

Answer: A

Question No: 4

Which HDR configuration parameter provides three synchronization modes to control when transaction commits are returned to client applications?

- A. DELAY_APPLY
- B. HDR_TXN_SCOPE
- C. LOG_INDEX_BUILDS
- D. FAILOVER_TX_TIMEOUT

Answer: B

Question No: 5

Which statement is true about restartable restore?

- A. ontape can perform restartable restores if a backup is taken to disk.
- B. Restartable restore is the ability to restart a failed restore using onbar.
- C. Restartable restore is the ability to restart a failed restore using ontape.

D. Restartable restore is the ability to restart an instance using a restore from some other computer.

Answer: B

Question No: 6

Which type of device does Primary Storage Manager support?

- A. File
- B. Tape
- C. Directory
- D. Named pipe

Answer: A

Question No: 7

Which operation can benefit from PDQ?

- A. Checkpoints
- B. Data replication
- C. DML Statement
- D. Login Log flushing

Answer: C

Question No: 8

Which two statements are true? (Choose two.)

- A. Logical log files must always reside in rootdbs.
- B. Having too little log space does not affect performance.
- C. Having too much log space does not affect performance.
- D. Simple large objects in blobspaces are not logged and they are included in the log backup in which the object was created.
- E. Simple large objects in blobspaces are not logged and they are not included in the log backup in which the object was created.

Answer: C,D

Question No: 9

Given these statements are executed:

```
set environment use_dwa 'accelerate on';
SELECT e.emp_name,
       RANK() OVER (PARTITION BY region
                   ORDER BY total_sales desc),
       AVG(sales) OVER (PARTITION BY region, year)
FROM employee e, sales s
WHERE e.emp_id = s.emp_id;
```

which statement is true?

- A. The entire query will be accelerated to Informix Warehouse Accelerator (IWA) including the OLAP operators.
- B. The entire query will be executed on Informix database server, and no portion of it will be accelerated by Informix Warehouse Accelerator (IWA).
- C. The underlying SELECT, JOIN, GROUP BY, and PROJECT operation of the query is accelerated to Informix Warehouse Accelerator (IWA), and OLAP expressions are evaluated by Informix database server.

D. The underlying SELECT, JOIN, GROUP BY, and PROJECT operation of the query will be executed by Informix database server, and the OLAP expressions are evaluated by Informix Warehouse Accelerator (IWA).

Answer: C

Question No: 10

What data migration tool(s) should be used to load data from a non-Informix data source?

- A. dbimport
- B. onload and dbload
- C. dbload and High Performance Loader
- D. onload and High Performance Loader

Answer: C

Question No: 11

Assuming network connectivity between two Informix instances, which file may need additional configuration to allow distributed queries?

- A. sqlhosts
- B. /etc/services
- C. \$ONCONFIG
- D. /etc/hosts.equiv

Answer: D

Question No: 12

Which two tasks can be performed through an Informix Grid? (Choose two.)

- A. Install Informix products.
- B. Start Informix servers in a grid.
- C. Copy external files to grid servers.
- D. Setup replication automatically in a grid.
- E. Modify replication server attributes for grid servers.

Answer: C,D

Question No: 13

Which storage manager allows specification of a larger size than others for BAR_XFER_BUF_SIZE?

- A. Informix Storage Manager (ISM)
- B. Informix Primary Storage Manager (PSM)
- C. Informix Secondary Storage Manager (ISSM)
- D. Informix Archive Restore Storage Environment (IARSE)

Answer: B

Question No: 14

The total number of locks allocated equals the value specified by the LOCKS configuration parameter. What is the behavior of the database server when more locks are now requested?

- A. The user encounters a lock request error.
- B. More memory is allocated for additional lock structures from DS_TOTAL_MEMORY.
- C. More memory is allocated for additional lock structures in the VIRTUAL section of shared memory.

D. More memory is allocated for additional lock structures in the RESIDENT section of shared memory.

Answer: C

Question No: 15

Which action can be taken if an instance is down?

A. A point-in-time mixed restore.

B. Warm restore of non-critical storage spaces.

C. Cold restore by onbar using storage space backups taken by ontape on tape devices.

D. A mixed restore using onbar whole system backup and incremental dbspace level backups.

Answer: A

Question No: 16

An Informix server is configured with multiple CPU VPs and poll threads and is experiencing NSF lock errors.

What action should be taken to reduce the network shared file lock contention?

A. Increase the value of MAX_INCOMPLETE_CONNECTIONS.

B. Increase the value of NUMFDSERVERS and add more poll threads.

C. Increase the value of NUMFDSERVERS and increase the number of MSC VPs.

D. Increase the network buffer pool using the IFX_NETBUF_PVTPOOL_SIZE environment variable.

Answer: B

Question No: 17

The Rolling Window clause of the ALTER FRAGMENT MODIFY INTERVAL statement CANNOT define a purging policy on a table that has which two attributes? (Choose two.)

A. The table has a ROWID shadow column.

B. The table has a Fragment By Range index.

C. The table has a Unique Key being used by ER.

D. The Fragment Key is defined with multiple columns.

E. The Primary Key for the table is referenced by a foreign key constraint.

Answer: A,E

Question No: 18

Given the following:

Table Schema

```
CREATE TABLE tab1 (  
  col1 INT,  
  col2 TEXT ) LOCK MODE PAGE;  
CREATE UNIQUE INDEX tab1_idx1 ON tab1(col1);
```

SELECT Statement

```
SET ISOLATION TO DIRTY READ;  
SELECT {+INDEX(tab1 tab1_idx1)} col1 FROM tab1;
```

How many locks will be used on tab1 to run the query?

A. 0

B. 1

C. 2