

IBM

Exam 000-619

IBM Informix 12.10 System Administrator

Version: 6.0

[Total Questions: 130]

Question No : 1

Which command line utility does NOT have the equivalent functionality using the SQL Administration API?

- A. oninit
- B. onmode
- C. onspaces
- D. onparams

Answer: A

Question No : 2

Several operating-system kernel configuration parameters can affect the use of shared memory by the database server. Which two kernel parameters may need to be configured? (Choose two.)

- A. Memory page size.
- B. Total number of available semaphores.
- C. Lower-boundary address for shared memory.
- D. Total memory presented to the operating system.
- E. Maximum operating-system shared-memory segment size.

Answer: C,E

Question No : 3

In an organization, all employees are authenticated via domain wide Kerberos single sign-on. The DBSA wants to provide access to the database server for an employee without requesting the Operating System (OS) administrator to create a OS level user account. Which Informix feature does the DBSA need to leverage?

- A. Mapped users
- B. Role based users
- C. Table level access for users
- D. Label based access for users

Answer: A

Question No : 4

Which Informix utility can be used to display contents of logical-log files, either from disk or from backup?

- A. onlog
- B. onclean
- C. ondblog
- D. onspaces

Answer: A

Question No : 5

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 : 6

You have started a violations table for a target table with a non default name. (For example: "START VIOLATIONS TABLE FOR customer USING exceptions, reasons;"). How can you determine the relationship between the violations table and the target table later?

- A. Using dbschema utility
- B. Using 'oncheck -pT' command
- C. Querying sysdepends system catalog table
- D. Querying sysviolations system catalog table

Answer: D

Question No : 7

The 'onstat -k' output is showing '56 lock table overflows'. Which catalog table can be used to display the relevant lock statistics?

- A. syslocks
- B. systables
- C. sysprofile
- D. sysoverflow

Answer: C

Question No : 8

Which Enterprise Replication command CANNOT be used on replicates that include TimeSeries columns?

- A. cdr start
- B. cdr sync
- C. cdr realize
- D. cdr remaster

Answer: D

Question No : 9

Which statement is FALSE?

- A. A new index can be created compressed.
- B. Attached indexes cannot be compressed.
- C. A compressed index can be uncompressed.
- D. A compressed index cannot be uncompressed.

Answer: C

Question No : 10

Which fragmentation strategy is capable of generating new fragments automatically?

- A. Fragment by List
- B. Fragment by Range
- C. Fragment By Expression
- D. Fragment by Round Robin

Answer: B

Question No : 11

Which statement is FALSE regarding SBSPACES?

- A. They are recoverable.
- B. They do not obey transaction isolation modes.
- C. They have read, write, and seek properties similar to a standard UNIX file.
- D. Smart large objects within table rows are not required to be retrieved in one statement.

Answer: B

Question No : 12

Which configuration parameter locks the resident and virtual segments of shared memory in operating-system physical memory?

- A. SHMSEG
- B. SHMBASE
- C. RESIDENT
- D. INFORMIXSHMLCK

Answer: C

Question No : 13

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 : 14

Where must the HA_FOC_ORDER configuration parameter be set?

- A.** Any server in the cluster.
- B.** The primary server only.
- C.** The SDS secondary only.
- D.** The HDR secondary only.

Answer: B

Question No : 15

The following message is received: Lock table overflow- user id user32, session id 54.What action should be taken to prevent this problem in the future?

- A. Run onclean utility to clear the lock table.
- B. Increase the LOCKS configuration parameter.
- C. Turn on the AUTO_TUNE configuration parameter.
- D. Change the DEF_TABLE_LOCKMODE configuration parameter from page to row.

Answer: B

Question No : 16

An Enterprise Replication server is a primary server for shared-disk secondary servers. The DBA wants to reduce the replication latency by reducing the number of transactions that are applied before the logs are flushed to disk. What configuration parameter should the DBA modify?

- A. CDR_MAX_TXNS
- B. CDR_TSINSTANCEID
- C. CDR_MAX_FLUSH_SIZE
- D. CDR_LOG_LAG_ACTION

Answer: C

Question No : 17

Which statement is FALSE about dbspace configurable page sizes?

- A. Dbspace page size can only be set for non-critical dbspaces.
- B. Possible page sizes are multiples of the default page size up to 16 kb.
- C. Configure page sizes as close to the backup / restore and network buffer size as possible for efficient data transfer across the wire.
- D. Dbspace page size should be configured to accommodate the greatest number of average row sizes with a minimum of remainder pages being used.

Answer: C

Question No : 18

Which statement describes the behavior of an Informix instance when the IFX_EXTEND_ROLE configuration parameter is set to ON.

- A. All users with the EXTEND role can grant it to other users.
- B. All users with the default role can register external routines.
- C. All users can create external routines in the database server.
- D. All users with the EXTEND role can register external routines.

Answer: D

Question No : 19

Which statement is NOT true about a Storage Pool?

- A. You can create multiple storage pools per database server.
- B. You can add, modify, delete, and purge storage pool entries.
- C. Priorities can be used to determine space allocation order.
- D. It consists of any combination of a raw device, a cooked file, or a directory.

Answer: A

Question No : 20

What is the purpose of the GRANT ADMIN privilege?

- A. Grants the admin privilege to create role separation.
- B. Grants the admin privilege to perform DBSA functions.
- C. Grants the admin privilege to use the Open Admin Tool.
- D. Grants the admin privilege to run SQL administration API commands.

Answer: D

Question No : 21

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 : 22

After executing the following commands: `onmode -j -U karin,dave` `onmode -j -U karin,sarah` `onmode -j -U sarah` which user(s) have access to the instance?

- A. sarah
- B. karin and dave
- C. karin and sarah
- D. karin, dave and sarah

Answer: A

Question No : 23

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 : 24

Which ONCONFIG parameter would you use to disable the automatic creation or extension of chunks?

- A. SP_WAITTIME
- B. SP_THRESHOLD
- C. SP_AUTOEXPAND
- D. SP_CHUNKEXTEND