

# PASSTCERT

QUESTION & ANSWER

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**Exam : A2090-919**

**Title : Assessment: System  
Administrator for Informix  
Server 11.70 Assessment**

**Version : DEMO**

1.Which sysmaster table can be queried to find the logging status of a database?

- A. sysdb
- B. sysdblog
- C. sysdatabases
- D. sysdblogstatus

**Answer: C**

2.What output is NOT reported by the dbschema utility?

- A. The database logging mode.
- B. The schemas of remote databases.
- C. The table definitions without owner names.
- D. The onspaces commands to re-create your systems' dbspaces.

**Answer: A**

3.Which command line utility displays real time statistics about the instance?

- A. dbinfo
- B. onstat
- C. dbschema
- D. onmachinfo

**Answer: B**

4.Which onstat command will allow the gathering of statistics about the Informix Database Scheduler tasks that are currently running or scheduled to be run?

- A. onstat -g dbc
- B. onstat -g sch
- C. onstat -g adm
- D. onstat -g tsk

**Answer: A**

5.What does the ovbuff field of an onstat -p output show?

- A. The number of times that a buffer was read.
- B. The number of times a buffer was extended.
- C. The number of times that any buffer was overwritten.
- D. The number of times the instance ran out of free buffers.

**Answer: D**

6.Which SQL Administration API command will merge non-contiguous table extents?

- A. shrink
- B. defragment
- C. table repack
- D. merge extents

**Answer: B**

7.By default, the alarm program gets executed for which event(s)?

- A. All events.
- B. Only for events with Severity code 1.
- C. Only for events with Severity code 5.
- D. Only for events with Severity code greater than 1.

**Answer: D**

8.When a SELECT statement is executed which statement is true?

- A. The number and duration of the locks is dependent on the ISOLATION LEVEL.
- B. If COMMITTED READ isolation is in place then the SELECT will never encounter any locking errors.
- C. Within a transaction the database server will place row or page locks on a nonlogging table.

D. If the SELECT is part of an UPDATE cursor then the database server will place an exclusive lock on the entire dataset.

**Answer: A**

9.For a given procedure name, what is the objective of the SQL query shown below?

```
SELECT data
  FROM sysprocbody a, sysprocedures b
 WHERE a.procid = b.procid
    AND b.procname = ?
    AND datakey = 'T'
 ORDER BY seqno;
```

- A. The query returns the ordered text form of the specified procedure body.
- B. The query returns the ordered compiled form of the specified procedure body.
- C. The query returns both ordered text and ordered compiled form of the specified procedure body.
- D. The query returns neither the ordered text nor the ordered compiled form of the specified procedure body.

**Answer: A**

10.Which statement about auditing is NOT true?

- A. You can enable auditing row updates for all rows in the table.
- B. You can enable auditing row updates just for a subset of rows in the table.
- C. You can enable auditing row updates for all rows from all tables in the database except for system catalog tables.
- D. You can enable auditing row updates for all rows from all tables in the database and for the system catalog tables.

**Answer: B**

11.How is the DBSSO group determined on a Unix system with role separation?

- A. It is always the groupinformix.
- B. It is set using theonsecurity command line tool.

- C. It is the group that owns \$INFORMIXDIR/dbssodir.
- D. It is the group specified in the DBSSOonconfig parameter.

**Answer: C**

12.Which role can create, alter, or delete trusted context objects?

- A. DBA
- B. DBSA
- C. DBSSO
- D. DBSECADM

**Answer: D**

13.Which of the following activities does the Secure-Auditing Facility NOT monitor and record?

- A. Specific rows.
- B. Specific users.
- C. Specific tables.
- D. Specific DML operations.

**Answer: A**

14.Which statement about mapped user functionality is true?

- A. Mapped users cannot execute distributed operations.
- B. Mapped users are allowed to run with multiple names.
- C. The DBSA can control the access to tables at a row level using security labels.
- D. The DBSA can grant database server access to externally authenticated users with no local account.

**Answer: D**

15.To enable network encryption, what two steps must the administrator complete? (Choose two.)

- A. Enter the CSM name in thesqlhosts file.
- B. Set the IFX\_ENCCSMonconfig parameter to 1.

- C. Define the CSM in the conccsm.cfg configuration file.
- D. Enter the CSM name in theonconfig NETTYPE parameter.
- E. Set the environment variable ENCCSMCFG to the name of the CSM.

**Answer:** A,C

16.Which of the following privileges is NOT valid for a table fragment?

- A. ALL
- B. INSERT
- C. UPDATE
- D. CREATE INDEX

**Answer:** D

17.Which statement regarding default roles is true?

- A. An administrator can define a default role to assign only to the PUBLIC group for a particular database.
- B. The privileges associated with a default role takes precedence over the privileges granted to an individual user.
- C. An administrator can define a default role to assign to individual users or to the PUBLIC group for a particular database.
- D. When a user connects to a database, it is necessary to use the SET ROLE DEFAULT statement in order to gain the default role privileges.

**Answer:** C

18.Why do automatic checkpoints cause the database server to trigger more frequent checkpoints?

- A. To avoid LRU flushes.
- B. To ensure the buffer pool is always available.
- C. To ensure theonstat -g ckp report is accurate.
- D. To avoid transaction blocking during checkpoints.

**Answer:** D

19.Which statement about the scope of UPDATE STATISTICS is true?

- A. If the FOR PROCEDURE keywords are included but the name of any SPL routine is not specified, an error will be returned.
- B. If the FOR TABLE keywords are used without specifying the name or synonym of a table, the database will not recalculate distributions for any table in the current database.
- C. If the FOR TABLE keywords are specified with a table but without specifying a list of columns, the database server will not recalculate distributions on all of the columns of the specified table.
- D. If the FOR PROCEDURE specification, Table and Column Scope, and Resolution clauses are NOT included, then the statistics are updated for every table and SPL routine in the current database.

**Answer: D**

20.Which two corrective actions may be taken if following message is logged in the online message log during a failed attempt to bring an instance online? (Choose two)

18:15:44

Size of resident + virtual segments 100000KB + 60000KB > 150000KB

18:15:44

total allowed by configuration parameter SHMTOTAL

- A. Decrease SHMADD
- B. Increase SHMTOTAL
- C. Decrease SHMBASE
- D. Increase SHMVIRTSIZE
- E. Decrease buffer pool size

**Answer: B,E**