

# Sybase

## Exam 510-702

**Sybase IQ Administrator Professional Certification (Version 15.2)**

Version: 6.0

**[ Total Questions: 119 ]**

**Topic 1, Volume A****Question No : 1 - (Topic 1)**

Which stored procedure displays the SQL command executing for each connection?

- A. sp\_iqtransaction
- B. sp\_iqconnection
- C. sp\_iqcontext
- D. sp\_iqstatus

**Answer: C**

**Question No : 2 - (Topic 1)**

Which of the following statements are TRUE about Sybase IQ transaction control?

- A. Individual rows may be locked
- B. Individual blocks may be locked
- C. Individual pages may be locked
- D. Individual tables may be locked

**Answer: D**

**Question No : 3 - (Topic 1)**

The IQ transaction model allows?(Choose 2)

- A. one user to modify a table at a time.
- B. keeps changes invisible to users until all changes are committed.
- C. updates to be seen by all users at the time of change.
- D. multiple updates to a table concurrently.
- E. different isolation levels.

**Answer: A,B**

**Question No : 4 - (Topic 1)**

Sybase IQ snapshot versioning?Sybase IQ snapshot versioning

- A. allows updates to tables while users are reading the data.
- B. makes new table versions available automatically without explicit commit/rollbacks.
- C. stores a complete copy of each table per version.
- D. supports ANSI isolation level 0 reads.

**Answer: A**

**Question No : 5 - (Topic 1)**

You are a DBA user and have two open connections to the database. In one connection you are creating a HG index on a table which will require another 30 minutes to build. In the second connection you attempt to issue an Alter Table to drop a column on the same table. What will happen?

- A. The drop column will succeed but will not occur until the HG index build completes.
- B. If you issue an explicit commit first, the drop column will succeed while the HG index is being created.
- C. The drop column command will fail.
- D. The drop column command will succeed immediately.

**Answer: C**

**Question No : 6 - (Topic 1)**

Using the INCREMENTAL option of the BACKUP DATABASE command?Using the INCREMENTAL option of the BACKUP DATABASE command

- A. copies all blocks that have changed since the last backup of any kind.
- B. copies all blocks that have changed only since the last FULL backup.
- C. copies all blocks that have changed only since the last INCREMENTAL backup.
- D. performs a decoupled virtual backup.

**Answer: A**

**Question No : 7 - (Topic 1)**

What is the order needed to restore the backups taken in the following order: (1 st ) Full backup, (2 nd ) Incremental backup, (3 rd ) Incremental-since-full backup, (4 th ) Incremental backup?

**A.** 1

st

, 2

nd

, 3

rd

, 4

th

**B.** 1

st

, 3

rd

, 4

th

**C.** 1

st

, 4

th

, 3

rd

**D.** 4

th

, 3

rd

, 2

nd

, 1

st

**E.** 4

th

, 3

rd

, 1

st

**Answer: B**

**Question No : 8 - (Topic 1)**

How should you validate the database before a backup starts?

- A. sp\_iqstatus
- B. sp\_iqcheckdb
- C. dbcc
- D. sp\_iqtransaction
- E. sp\_iqmpxvalidate

**Answer: B**

**Question No : 9 - (Topic 1)**

Which permissions can be inherited from group membership? (Choose 3)

- A. ALTER
- B. CONNECT
- C. KERBEROS LOGIN
- D. INSERT
- E. REFERENCES

**Answer: A,D,E**

**Question No : 10 - (Topic 1)**

Which sequence represents the permissions hierarchy Sybase IQ?

- A. DBA ? Group ? Individual
- B. DBA ? Individual ? Group
- C. Group ? DBA ? Individual
- D. Group ? Individual ? DBA

**Answer: B**

**Question No : 11 - (Topic 1)**

What governs the rules for user logins?

- A. sp\_iqaddlogin
- B. Verify\_Password\_Function
- C. User Roles
- D. Login Policies

**Answer: D**

**Question No : 12 - (Topic 1)**

When granting special permissions to users with the GRANT command, all of the following are valid privileges EXCEPT:

- A. RESOURCE
- B. DBA
- C. SYS
- D. GROUP
- E. MEMBERSHIP IN GROUP

**Answer: C**

**Question No : 13 - (Topic 1)**

User Mary is assigned to group Sales. The Sales group has DBA and RESOURCE authority and owns a table named ProductSales. Which of the following statements is TRUE?

- A. Mary inherits the DBA and RESOURCE authority.
- B. Mary can add users to the Sales group.
- C. Mary has select rights on the ProductSales table.
- D. Mary does not have to specify the owner of the ProductSales table.

**Answer: D**

**Question No : 14 - (Topic 1)**

Which command can NOT be used to assign a user to a specific login policy?

- A. GRANT CONNECT
- B. CREATE USER
- C. ALTER USER
- D. sp\_iqaddlogin
- E. sp\_iqmodifylogin

**Answer: A**

**Question No : 15 - (Topic 1)**

What is the recommended minimum RAM for a Sybase IQ Server?

- A. 1GB - 2GB per server
- B. 4GB - 8GB per server
- C. 1GB - 2GB per core
- D. 4GB - 8GB per core

**Answer: D**

**Question No : 16 - (Topic 1)**

A database can be created via which mechanism? (Choose 3)

- A. Utility Server
- B. Any running server
- C. srvbuild
- D. iqinit
- E. buildmaster

**Answer: A,B,D**

**Question No : 17 - (Topic 1)**

You have a license to run Sybase IQ with 4 cores. You are switching to a new 8 core server to run your Sybase IQ database. In order to comply with Sybase licensing you need to ?Sybase licensing you need to

## Sybase 510-702 : Practice Test

- A. purchase a Sybase IQ license for an additional 4 cores.
- B. set the server parameter qnumbercpus to 4.set the server parameter ?qnumbercpus to 4.
- C. set the server parameter qgovern to 4. set the server parameter ?qgovern to 4.
- D. set both qnumbercpus and qgovern server parameters to 4.set both ?qnumbercpus and ?qgovern server parameters to 4.

**Answer: A**

**Question No : 18 - (Topic 1)**

What will be the checkpoint interval if the switch -gc is set at 6000 minutes and -gr set at 2 minutes?

- A. 3 minutes
- B. 6 minutes
- C. 3000 minutes
- D. 12000 minutes

**Answer: C**

**Question No : 19 - (Topic 1)**

Based on this report, how much memory (in MB) is this Sybase IQ server using?

Main IQ Buffers:	3192, 400Mb
Temporary IQ Buffers:	3990, 500Mb
Main IQ Blocks Used:	165417 of 262400, 63%=1292Mb, Max Block#: 5390299
Temporary IQ Blocks Used:	129 of 1254400, 0%=1Mb, Max Block#: 3136764
Main Reserved Blocks Available:	6400 of 6400, 100%=50Mb
Temporary Reserved Blocks Avail...	25600 of 25600, 100%=200Mb
IQ Dynamic Memory:	Current: 922mb, Max: 923mb

- A. 250 MB
- B. 900 MB
- C. 922 MB
- D. 923 MB
- E. 1292 MB

**Answer: C**