

Sybase

Exam 510-033

Sybase Replication Server Administrator Pro Exam (V 15.0.1)

Version: 5.0

[Total Questions: 120]

Topic 0, A

A

Question No : 1 - (Topic 0)

What action must be taken to properly affect a change to a RepAgent configuration parameter in a running Replication Server System?

- A. The RepAgent connection to the primary database must be suspended before a change is made to the parameter and then the connection must be resumed.
- B. The RepAgent thread must be stopped before a change is made to the parameter and then restarted.
- C. The parameter can be modified at any time and the RepAgent connection to the primary database must be suspended then be resumed before the modification is applied.
- D. The parameter can be modified at any time and the RepAgent thread must be stopped and restarted before the modification is applied.

Answer: D**Question No : 2 - (Topic 0)**

The admin who, sqm command is executed at the Replication Server and displays the following output.

Info	First Seg.Block	Last Seg.Block	Next Read
133:0 ReplicateDS.RDB	4.3	4.3	4.4

Which of the following are correct? (Choose 2)

- A. The queue is empty and is ready for new transactions.
- B. The queue is behind and contains lots of transactions that need to be processed.
- C. The queue is full and the stable device should be enlarged.
- D. The queue is an inbound queue.
- E. The queue is an outbound queue.

Answer: A,E**Question No : 3 - (Topic 0)**

The command `admin config` is used to display information related to which parameters below?(Choose 3)

- A. route
- B. subscription
- C. logical connection
- D. physical connection
- E. Replication Definition

Answer: A,C,D

Question No : 4 - (Topic 0)

Which table in the master database contains the secondary truncation point?

- A. sysprocesses
- B. syslogs
- C. spt_values
- D. syslogshold

Answer: D

Question No : 5 - (Topic 0)

Which of the following are TRUE regarding the `rs_ticket_report` stored procedure located in a replicate database? (Choose 3)

- A. Must be modified to place its output into a results table
- B. Is used to update the `rs_ticket` counter
- C. To save the output of the procedure, a table must be created in the replicate database
- D. Reports on every change of data to the replicate database
- E. Accepts timestamp and byte information for transactions

Answer: A,C,E

Question No : 6 - (Topic 0)

In order to store output from the `admin stats` command for further analysis, you must

- A. set up a repository table in the RSSD.

- B. turn off the RSSD RepAgent.
- C. run admin stats with the keyword ave
- D. increase the size of the SQT.
- E. run admin stats with the keyword isplay

Answer: C

Question No : 7 - (Topic 0)

Which RSSD counter table holds the description of a sampling period?

- A. rs_statcounters
- B. rs_statdetail
- C. rs_statrun
- D. rs_subscriptions

Answer: C

Question No : 8 - (Topic 0)

Which of the following tables contain the Replication Server exception log?(Choose 3)

- A. rs_systext
- B. rs_excepthdr
- C. rs_msgs
- D. rs_locator
- E. rs_exceptscmd
- F. rs_recovery

Answer: A,B,E

Question No : 9 - (Topic 0)

Which errorlog code indicates a message is reporting a stopped thread?

- A. E
- B. F
- C. I
- D. H

E. N

Answer: D

Question No : 10 - (Topic 0)

Which of the following converts transactions forwarded to Replication Server into LTL (Log Transfer Language)?

- A. maint user
- B. RepAgent
- C. primary user
- D. rssid maint user

Answer: B

Question No : 11 - (Topic 0)

Which of the following operations can NOT be replicated? (Choose 2)

- A. Drop table
- B. Reorg rebuild
- C. Slow bcp
- D. Truncate table
- E. Update statistics

Answer: B,E

Question No : 12 - (Topic 0)

Which of the following thread types is responsible for serializing transactions?

- A. DIST
- B. DSI
- C. RSI
- D. SQM
- E. SQT

Answer: E

Question No : 13 - (Topic 0)

Which of the following are TRUE about a RepAgent? (Choose 2)

- A. Moves the primary truncation point
- B. Is an Adaptive Server Enterprise thread
- C. Applies transactions to the replicate database
- D. Reads the primary database transaction log
- E. Maintains referential integrity

Answer: B,D

Question No : 14 - (Topic 0)

A route between two Replication Servers represents?(Choose 2)

- A. one way data flow.
- B. a connection between a Replication Server and a replicate dataserver.
- C. one outbound queue that can map to several Replication Server system queues.
- D. a connection between a Replication Server and a primary dataserver.

Answer: A,C

Question No : 15 - (Topic 0)

Which statements are TRUE about replicating tables with encrypted columns in ASE?

- A. Replication Server automatically generates separate column encryption keys for the replicate database.
- B. The DBA must manually create the same set of column encryption keys in all databases in the replication system.
- C. Replication Server replicates the encrypted data and the column encryption keys to the replicate databases without decryption.
- D. Replication Server replicates encrypted data as plaintext, so SSL is required to protect the data.

Answer: C

Question No : 16 - (Topic 0)

Given the following table and stored procedure:

```
create table t (a int)
```

```
create procedure p
```

```
@param int
```

```
as
```

```
insert t values (@param)
```

A Replication Definition exists for table 't'. Table 't' and stored procedure 'p' are both marked for replication. What will be replicated when the following code is executed without errors:

```
begin transaction
```

```
    insert t values (100)
```

```
    execute p 101
```

```
commit
```

```
execute p 102
```

- A. One 'execute' operation is replicated
- B. One 'insert' and one 'execute' operations are replicated
- C. One 'insert' and two 'execute' operations are replicated
- D. Three 'insert' and two 'execute' operations are replicated

Answer: C

Question No : 17 - (Topic 0)

Which of the following statements are NOT true about stored procedure replication?

- A. Request functions are replicated from the primary to the replicate database.
- B. Use sp_setreproc to mark a stored procedure for replication.
- C. Request functions cannot be executed in a Warm Standby environment.
- D. Request functions do not require a subscription.

Answer: A

Question No : 18 - (Topic 0)

Where are function Replication Definitions created for request functions?

- A. Primary database
- B. Primary Replication Server
- C. Replicate database
- D. Replicate Replication Server

Answer: B

Question No : 19 - (Topic 0)

Which of the following are TRUE about request functions? (Choose 2)

- A. A function replicate definition is needed for both the primary Replication Server and the replicate Replication Server.
- B. A function Replication Definition is created in the Primary Replication Server.
- C. Request functions do not use subscriptions.
- D. Request functions do not have to be marked for replication.

Answer: B,C

Question No : 20 - (Topic 0)

A Request Function requires which of the following?

- A. Function Replication Definition
- B. Replication Definition
- C. Subscription
- D. Publication

Answer: A

Question No : 21 - (Topic 0)