

**Exam Code:** 000-014

**Exam Name:** IBM Tivoli Storage Manager FastBack V5.5

Specialist

**Vendor:** IBM

**Version:** DEMO

## Part: A

1: The system volumes are being backed up twice a week

Data volumes are backed up four times a day

CDP is used for critical data only

Data change rate is 1-3% daily

Data is kept for three months

Compressible data will only be compressed at the disaster recovery site

What is an appropriate amount of disk space to start with in the repository?

A.half the disk space available

B.the same size as the protected data space

C.three to five times the protected data space

D.one and a half times the protected data space

**Correct Answers: C**

2: In planning an IBM Tivoli Storage Manager FastBack (TSM FastBack) environment, clients are grouped in accordance with project requirements. When planning the client groups, which maximum limit per TSM FastBack server needs to be considered?

A.25 servers or 2 TB of data

B.40 servers or 4 TB of data

C.50 servers or 5 TB of data

D.75 servers or 7 TB of data

**Correct Answers: B**

3: What must be used to remove a disk that contains data from the repository?

A.repository cleanup

B.snapshot relocation

C.data relocation process

D.database volume removal

**Correct Answers: B**

4: A customer will only protect the operating system and application drives with IBM Tivoli Storage Manager FastBack (TSM FastBack) as the rest of their data will be protected with the IBM Tivoli Storage Manager Backup Archive Client. How is the size needed for the repository determined?

A.Create storage pools of 10 GB for each Server Group to be protected.

B.Create repository volumes in the storage pools equal to the TSM Server storage pool volumes.

C.Create repository volumes in the storage pool equal to the largest volume or greater in size to the largest volume that will be protected.

D.Create a repository volume within a Storage pool for each type of recovery to be performed with TSM FastBack equal to the largest number of volumes (20) at 10 GB each.

**Correct Answers: C**

5: Running a tape backup every night at the same time would mean that data is protected but there would be a full day's worth of data which might not be protected depending on the backup strategy. Assuming the last backup was successful, all the data that was created or edited since the last backup was run could be lost if a disaster occurred. What would the Recovery Point Objective be in this scenario?

- A.8 hours
- B.24 hours
- C.7.24 hours
- D.There is no Recovery Point Objective

**Correct Answers: B**

6: Three servers ( A, B, and C) need data backed up.

Server A has 200 GB of data with an expected 10% daily change rate

Server B has 600 GB of data with an expected 5% daily change rate

Server C has 440 GB of data with an expected 15% daily change rate

What is the expected number of hours to transmit the data from the IBM Tivoli Storage Manager FastBack server to its repository using a 1 Gbps link?

- A.0.5 hours
- B.5.0 hours
- C.5.5 hours
- D.4.5 hours

**Correct Answers: A**

7: What are three benefits of taking a block-level snapshot? (Choose three.)

- A.very low impact on application servers
- B.performs true continuous data protection
- C.eliminates the need for a backup window
- D.superior performance for large number of small files and for large files
- E.enables mount and instant restoring of a snapshot from any previous version
- F.provides best performance and network transfer rates while transferring data to tape devices

**Correct Answers: A C D**

8: What is the recommended maximum number of IBM Tivoli Storage Manager FastBack (TSM FastBack) clients that can connect to a single TSM FastBack server?

- A.20
- B.35
- C.40
- D.50

**Correct Answers: C**

9: Given an office with 15 data servers with an average of 120 GB of disk requiring backup, what is the recommended repository size?

- A.18 TB
- B.1.8 TB

C.5.4 TB to 9 TB

D.1.8 TB to 3.6 TB

**Correct Answers: C**

10: A customer wants to back up three Microsoft Exchange servers with IBM Tivoli Storage Manager FastBack (TSM FastBack), but does not have a requirement to use individual item restore of items in any of their Microsoft Exchange servers. Each Microsoft Exchange server has four cores and they will all back up to the same TSM FastBack server. The TSM FastBack server also has four cores. In this configuration, what are the minimum TSM FastBack products required by the customer?

A.The customer will need a TSM FastBack server, and three TSM FastBack clients.

B.The customer will only need TSM FastBack for Exchange, and TSM FastBack server.

C.The customer will need TSM FastBack for Exchange for use on the TSM FastBack server.

D.The customer will need TSM FastBack for Exchange, and TSM FastBack Disaster Recovery.

**Correct Answers: A**

11: Three servers ( A, B, and C) need data backed up.

Server A has 200 GB of data with an expected 10% daily change rate

Server B has 600 GB of data with an expected 5% daily change rate

Server C has 440 GB of data with an expected 15% daily change rate

What is the total daily data delta to be backed up on a daily basis?

A.116 GB

B.116 MB

C.1.16 GB

D.1160 GB

**Correct Answers: A**

12: Which dynamic disk type is supported?

A.Simple Volumes

B.Striped Volumes

C.Mirrored Volumes

D.Spanned Volumes

**Correct Answers: A**

13: A customer would like to enable IBM Tivoli Storage Manager FastBack Continuous Data Protection (CDP) for a job schedule, in order to meet an aggressive Recovery Point Objective in their newly updated service level agreement. Later the same day, the customer needs to perform a restore of data that changed since the last snapshot, but it appears that CDP is not working, and the granular level of detail is not available. What are the two actions needed to get CDP started? (Choose two.)

A.perform a snapshot backup

B.stop and restart the server service

C.restart the Central Scheduler Service

D.validate function of the job schedule definition

E.ensure that Enable CDP has been selected in the Job Schedule

**Correct Answers: A E**

14: Which server must the Central Control Station be installed on in order to have a central location for monitoring replicated snapshots and events?

- A.any IBM Tivoli Storage Manager FastBack Manager server without an instance of Exchange
- B.any server with network access to the target IBM Tivoli Storage Manager FastBack Managers
- C.each remote IBM Tivoli Storage Manager FastBack Manager and at least one repository server
- D.any IBM Tivoli Storage Manager FastBack Manager server without IBM Tivoli Storage Manager FastBack Mount installed

**Correct Answers: B**

15: Which three modules are installed if Backup Client is selected as the installation type? (Choose three.)

- A.IBM Tivoli Storage Manager FastBack Client
- B.IBM Tivoli Storage Manager FastBack Mount
- C.IBM Tivoli Storage Manager FastBack Manager
- D.IBM Tivoli Storage Manager FastBack Repository
- E.IBM Tivoli Storage Manager FastBack Disaster Recovery
- F.IBM Tivoli Storage Manager FastBack Administrative Command Line

**Correct Answers: A B F**

16: To perform an instant restore with IBM Tivoli Storage Manager FastBack (TSM FastBack), which server component must be installed on each client system?

- A.TSM FastBack Mount
- B.TSM FastBack Server
- C.TSM FastBack Restore
- D.TSM FastBack Manager

**Correct Answers: A**

17: In which order does the IBM Tivoli Storage Manager FastBack (TSM FastBack) Administrative Client need to be installed?

- A.After the TSM FastBack Server installation.
- B.Before the TSM FastBack Server installation.
- C.It does not matter because it is installed automatically after the Central Control Station is installed.
- D.It does not matter because the FastBack Administrative Client has no dependencies on any other TSM FastBack components.

**Correct Answers: D**

18: After configuring the ListenPath on the IBM Tivoli Storage Manager FastBack (TSM FastBack) Disaster Recovery (DR) Hub server, what must be restarted?

- A.the TSM FastBack Server
- B.the TSM FastBack DR Hub client

- C.the TSM FastBack DR Hub service
- D.the TSM FastBack Replication Schedule

**Correct Answers: C**

19: What is the default location where components are installed on a typical IBM Tivoli Storage Manager FastBack Server installation?

- A.%Program Files%\IBM\TSM\FastBack
- B.%Program Files%\Tivoli\TSM\FastBack
- C.%Program Files%\Tivoli\IBM\FastBack\Server
- D.%Program Files%\Tivoli\TSM\Server\FastBack

**Correct Answers: B**

20: A potential customer has a database application which runs on Windows 2003. They have Microsoft Volume Shadow Copy Service (VSS) running in their environment. What needs to be done to ensure that the database application can be protected by IBM Tivoli Storage Manager FastBack?

- A.verify that Windows 2003 has a VSS database driver
- B.nothing, VSS automatically recognizes the application if it is a VSS writer
- C.verify that the application uses Active Directory quiescing in the appropriate job schedule
- D.verify that the application is a VSS writer and uses VSS quiescing in the appropriate job schedule

**Correct Answers: D**