



**Vendor:** IBM

**Exam Code:** 000-564

**Exam Name:** Fundamentals of Applying Tivoli Storage  
Solutions V3

**Version:** DEMO

1. Which difference is reflected in a gap analysis?
- A. between software versions
  - B. between expected and actual results
  - C. between storage capacity and actual usage
  - D. between actual and projected labor requirements

**Answer: B**

2. The proposed storage solution design must address the requirement for monitoring, discovery of new resources, and provide detailed information so that cost recovery (chargeback) of data resources can be accomplished. Which IBM product fulfills this requirement.?

- A. IBM Tivoli Storage Productivity Center
- B. IBM Chargeback for Storage Networks
- C. IBM Tivoli Storage Manager for Chargeback
- D. IBM Tivoli Storage Manager for Enterprise Resource Planning

**Answer: A**

3. What should be done to complete the Solution Project after collecting customer requirements and educational/experience level of personnel, creating a solution design and proposal, and presenting the solution proposal?

- A. have a formal IT Management sign-off on the purchase order
- B. schedule a formal service review with the chief operations officer and staff
- C. execute a formal review with the IT manager to confirm acceptance and solution compliance
- D. schedule a formal customer sign-off on the proposed Scope Document or Statement of Work

**Answer: D**

4. Which query displays information about client node server storage utilization?

- A. AUDITLIBRARY
- B. AUDIT VOLUME
- C. QUERY STORAGE POOL
- D. QUERY AUDIT OCCUPANCY

**Answer: D**

5. During the interview with the customer it is determined that there are no full time employees assigned to manage the storage infrastructure and that there will be a need for three IBM Tivoli Storage Manager (TSM) servers and over 2000 TSM clients. Which recommendation should be included in the education document?

- A. that the customer call IBM Support if they have trouble
- B. that the customer have their senior storage administrator administer the training
- C. that the customer transfer two existing employees to this department and begin training
- D. that the customer have their storage administrators work with IBM to schedule classes for the products to be implemented

**Answer: D**

6. Which application shows data storage trending for the customer's storage requirements?

- A. IBM Tivoli Netcool
- B. IBM Tivoli Asset Manager
- C. IBM Tivoli Common Reporting
- D. IBM Tivoli Enterprise Monitoring

**Answer: C**

7. A customer using IBM Tivoli Storage Manager (TSM) has the infrastructure and hardware necessary to recover the TSM server to a remote location. The procedure to recover the TSM server is documented in a Microsoft Word (MS Word) file in one of the UNIX administrator's laptop. Which recommendation should be documented and provided to the customer?

- A. Ask the UNIX administrator to send an e-mail to the IT organization with the MS Word file.
- B. Backup the MS Word file with TSM and restore it in the disaster recovery remote location daily.
- C. Post the MS Word file in a shared drive on one of the file and print servers on the remote location
- D. Configure Disaster Recovery Manager and document the procedure so it is part of the TSM database.

**Answer: D**

8. A customer has two 5 TB MS SQL databases with critical data to the business. Which products should be recommended to the customer in order to run database backups online with optimal performance?

- A. IBM Tivoli Storage Manager (TSMJ for Databases and TSM API
- B. TSM for Databases and TSM for Storage Area Networks
- C. TSM for Databases and TSM for Enterprise Resource Planning
- D. TSM for Databases and IBM Tivoli Continuous Data Protection for Databases

**Answer: B**

9. Which two pieces of information should be included in the description of the current storage Service Level Agreement (SLA)? (Choose two.)

- A. backup window
- B. age of hardware
- C. cost of maintenance
- D. data retention requirements
- E. roles and responsibilities documentation

**Answer: A**

10. A company is adding virtual machines to their environment. What is the most effective way to allow file level backups?

- A. VMware Consolidated Backup
- B. Volume Shadow Service Virtual Snapshot
- C. IBM Tivoli Storage Manager for Microsoft Hyper-V
- D. IBM Tivoli Storage Manager for Virtual Environments

**Answer: D**

11. A customer environment is going through a lifecycle process where legacy applications and old backup infrastructure will be consolidated and migrated to an IBM Tivoli Storage Manager (TSM) backup environment. The consolidated applications consist of one Windows server containing small files and four LAN-free MS Exchange servers. The TSM environment is operating at 90% of its capacity and consists of one TSM server backing up to an IBM 3583 library with four LT04 drives. The current backup environment uses a GigE dedicated backup network. Which list of hardware components should be documented and provided to the customer in order to add the new servers to the backup infrastructure?

- A. four HBAs and additional LT04 drives
- B. five GigE NICs and additional LT04 drives
- C. one HBAs, four GigE NICs, and additional LT03 drives
- D. four HBAs, five GigE NICs, and additional LT04 drives

**Answer: D**

12. The customer environment analysis has identified benefits by improving backup granularity. IBM Tivoli Storage Manager (TSM) FastBack can be integrated with IBM Tivoli Storage Manager to improve recovery. Which feature does TSM FastBack integration add to accomplish this?

- A. multi-session backup
- B. bare machine recovery
- C. block-level incremental backups
- D. progressive incremental backups

**Answer: C**

13. The customer is running database applications for geological data and the amount of data is growing tremendously. The database server handles more than 30 TB of data. A month ago the IT environment was audited and feedback was that the recovery time of the database server took too much time. The customer has all the data on an IBM SAN volume controller. The data is backed up by IBM Tivoli Storage Manager (TSM). Which product solution gives a better Recovery Time Objective and should be in the proposal?

- A. IBM Tivoli Storage FlashCopy Manager
- B. IBM Tivoli Storage Productivity Center for Data
- C. IBM Tivoli Storage Manager FastBack + repository of 40 TB
- D. IBM SAN Storage 30 TB + Global Mirroring License + IBM Tivoli Storage Productivity Center for Replication

**Answer: A**

14. Which currently marketed IBM product allows a customer to store large amounts of data by using a chronological and event-based data retention policy?

- A. IBM Information Archive
- B. IBM TS7560 ProtecTier
- C. IBM Tivoli Storage Manager DR550
- D. IBM Tivoli Storage Manager Extended Edition

**Answer: A**

15. A company's IT Manager has requested a topology view of the storage area network infrastructure.

Which product provides this function?

- A. IBM Tivoli Storage Area Network Manager
- B. IBM Tivoli Storage Productivity Center Basic Edition
- C. IBM Tivoli Storage Productivity Center for Replication
- D. IBM Tivoli Storage Manager for Storage Area Networks

**Answer: B**