Exam Code: 000-433

Exam Name: IBM Tivoli Storage Manager V5.5

Implementation

Vendor: IBM

Version: DEMO

Part: A

1: A customer has a Tivoli Storage Manager (TSM) server connected to a library with four LTO4 tape drives, and a backup window of six hours.   As LAN backup clients, 20 file servers with 60 GB of data each and a daily change rate of 10% must perform incremental backups, and four database servers with 100 GB of data each must do full backups every day. What is the minimum network infrastructure on the TSM server necessary to accomplish the backup?

A.T3 45 Mbps

B.ATM 155 Mbps

C.1 Gbps Ethernet

D.2 Gbps Fibre Channel

Correct Answers: C

2: In case of an on-site disaster where several Tivoli Storage Manager (TSM) clients are lost, you want to be able to restore the clients' most recent version of data as quickly as possible. You also want to have all versions of backup-client backup data protected in case of a total site disaster. Which configuration best achieves this?

A.two copy storage pools and one active data storage pool

B.primary pool plus one copy storage pool and one active data storage pool

C.primary pool plus two active data storage pools and no copy storage pool

D.primary pool plus two copy storage pools and no active data storage pool

Correct Answers: B

3: Which backup methodology should be implemented to prevent transfer of unprotected data across the network?

A.enable data encryption using the encrypt.fs option

B.enable data compression using the compression option

C.enable data encryption using the include.encrypt option

D.enable data validation using the validatedataprotocol option

Correct Answers: C

4: A customer has a failure on a server in a remote location from the main data center where the Tivoli Storage Manager (TSM) server is located. Restoring this server's data is not practical over the network, which was used to back it up over the last several years. What is the most practical way to restore this server?

A.initiate a remote restore and turn compression on at the tape library

B.use the adaptive subfile differencing restore feature of the TSM client

C.have TSM create a backup set for this client and use it to restore the client data

D.create a TSM database backup and ship it along with client data tapes to restore the data at the remote location

Correct Answers: C

5: Which resource should you use to verify that the Tivoli Storage Manager (TSM) V5.5 server is supported on AIX V5.3, 64 bit mode, on a pSeries server?

A.AIX support web site

B.TSM Concepts Redbook

C.IBM/Tivoli support web site

D.pSeries support web site

Correct Answers: C

6: A customer requires separate TSM server instances, nightly backups, seven Informix servers, three Microsoft SQL servers, eleven SAP R/3 servers, eight terabytes total data, 20% nightly change, and 55% annual growth.

Which TSM solution meets the customer requirements?

A.TSM Extended Edition and Tivoli Continuous Data Protection for Files

B.TSM Extended Edition, TSM for Advanced Copy Services, and TSM for Mail

C.IBM System Storage Archive Manager for Data Retention and TSM for Databases

D.TSM Extended Edition, TSM for Enterprise Resource Planning, and TSM for Databases

Correct Answers: D

7: Before installing a Tivoli Storage Manager (TSM) server on an AIX system, the administrator must check hardware and software configurations to ensure the current system meets TSM server requirements. What are two essential elements on this checklist? (Choose two.)

A.operating system level

B.GPFS file system available

C.Java Runtime Environment level

D.graphical interface installed and working properly

E.communication protocols installed and configured

Correct Answers: A E

8: A customer has several applications which must be backed up with a new Tivoli Storage Manager backup solution. Which three applications easily fit into a customer's new backup plan? (Choose three.)

A.DB2

B.EMC

C.SAS

D.Siebel

E.Exchange

F.SQL Server

Correct Answers: A E F

9: Which two databases are supported with the product ivoli Storage Manager for Databases? (Choose two.)

A.Oracle

B.Sybase

C.MySQL

D.Microsoft Access

E.Microsoft SQL Server

Correct Answers: A E

10: A customer has noticed the Tivoli Storage Manager (TSM) server recovery log almost reaches the maximum limit of 13 GB several times during the week (mostly during the weekend). What is the best way of addressing this issue?
A.define a space trigger on the TSM database
B.define a backup trigger on the TSM database
C.define a space trigger on the TSM recovery log
D.define a backup trigger on the TSM recovery log
Correct Answers: B

11: A customer needs to increase the extra inactive versions of data they keep. Which policy setting do they need to modify in order to satisfy their new service level agreement?
A.Versions Data Exists
B.Retain Extra Versions
C.Retain Active Versions
D.Retain Inactive Versions
Correct Answers: A

12: When should you use the Tivoli Storage Manager (TSM) Windows Setup Wizard?
A.for the first client setup only
B.for changed or new client setups
C.for the first Storage Agent setup only
D.for collecting data to send to IBM for problem determination
Correct Answers: B

13: Which URL must you use to connect to the default installation of the Tivoli Integrated Solutions Console interface?
A.http://hostname:1580/ibm/console
B.http://hostname:1581/ibm/console
C.http://hostname:8420/ibm/console
D.http://hostname:8421/ibm/console
Correct Answers: D

14: Which statement is true about journal based backup (JBB)?
A.JBB should be activated on all systems with more than 500 GB of data.
B.The first backup after enabling JBB will be a regular Full incremental backup.
C.JBB should only be activated on systems with more that 500 GB of free space.
D.JBB is limited to systems using a Windows operating system and many small files.
Correct Answers: B

15: According to the Operational Reporting tool, in how many states can a Tivoli Storage Manager V5.5 server be viewed and which states are they?
A.one state; server needs attention

B.two states; running smoothly and needs attention

C.three states; running smoothly, server is down, and needs attention

D.four states; running smoothly, capacity is reaching limits, server is down, server DB is near capacity

Correct Answers: B

16: You have to review your Tivoli Storage Manager (TSM) server and its licenses. How do you check the compliancy of the current license data on the TSM server?

A.run a Check License on the TSM server

B.run an Audit License on the TSM server

C.run a Review License on the TSM server

D.run a Reconcile License on the TSM server

Correct Answers: B

17: What must you do to install a Tivoli Storage Manager (TSM) server on a UNIX production system?

A.install the license package

B.make sure that rc.adsm script is chmod r+x

C.install and activate a TSM storage agent before the TSM server

D.install and activate the TSM backup-archive client and TSM storage agent

Correct Answers: A

18: What should you do first before starting a fresh installation of Tivoli Storage Manager (TSM) V5.5 server on a new system?

A.verify that the latest operating system patches have been applied

B.verify latest TSM V5.5 system requirements on the IBM/Tivoli support web site

C.verify the memory installation by issuing the ramcheck command of the operating system

D.verify the disk volumes by issuing the low level format command of the operating system

Correct Answers: B

19: Which three optional features are available when using the custom install option for the backup-archive client on the Windows platform? (Choose three.)

A.Client API SDK Files

B.Client API Runtime Files

C.Backup-Archive Client GUI Files

D.Backup-Archive Client Web Files

E.Logical Volume Snapshot Agent (LVSA)

F.Administrative Client Command Line Files

Correct Answers: A E F

20: Which authority level is needed to install the Tivoli Integrated Solutions Console on the Windows platform?

A.root user

B.normal user

C.administrative user
D.non-administrative user
Correct Answers: C