Exam   :   **E20-012**

Title   :   Information Availability
Design and Management
Exam

Version   :   Demo

1. A company has a shared prestaged infrastructure at an alternate site. This enables the company to rebuild systems and applications in the event of a disaster. What is the term for this alternate site strategy?

A.Automated failover site

B.Cold site

C.Hot site

D.Warm site

Answer: C

2. A company has developed a Disaster Recovery plan that includes:

A. Computer Equipment List

B. List of phone numbers of key people in company

C. Failover procedure for synchronous replication

Which additional item should be included in the Disaster Recovery plan?

A.Business Impact Analysis report

B.Disaster recovery test results from the last three tests

C.Fault Tree Analysis report

D.Location of the recovery facility

Answer: D

3. An operator needs to insert a tape in a physical library. Where is the tape placed?

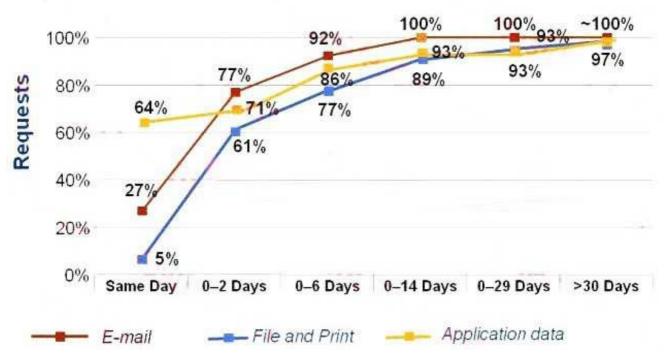A.Element port

B.Mail slot

C.Pass-through port

D.Tape drive

Answer: B

4. Click the Exhibit button.

You are designing a new backup and recovery solution and have specified that a disk-aware backup-to-disk solution will be used as the primary destination for backups. Once backups reach a specific retention period on disk, they will be moved to tape.

What should the retention period be to satisfy 90% of the application data restore requests from disk?

A.7 days

B.14 days

C.30 days

D.45 days

Answer: B

5. What is a benefit of having associations between production volumes and multiple PITs within an array?

A.All PITs can be used in a consistency group for a single BC activity`

B.Production data striped across multiple target PITs

C.Reduced RTO with differential restore

D.Reduced transaction acknowledgment latency due to multipathing for PIT targets

Answer: C

6. A company is planning to deploy array-based synchronous remote replication over 200 MB/s Fibre Channel links. The workload profile of the application to be replicated is as follows:

4000 IO/s

Read/Write Ratio 60:40

Write block size 8 KB

Distance between sites = 50 km

How much bandwidth does this solution require?

A.10 MB/s

B.13 MB/s

C.20 MB/s

D.35 MB/sb

Answer: B

7. During normal operations in three-site triangle remote replication, what is the mode of replication between the synchronous and asynchronous targets?

A.Differential asynchronous

B.Full volume, asynchronous

C.Full volume, synchronous

D.No data movement

Answer: D

8. A database is using ten 4 GB devices. Continuous Data Protection (CDP) is to be deployed to provide recovery to any point in time within a 36-hour window. The estimated rate of change of data is 20% per 12 hours.

Assuming a 25% overhead due to CDP, what would be the minimum recommended size of the CDP Journal?

A.8 GB

B.24 GB

C.30 GB

D.50 GBb

Answer: C

9. In which strategic tier of the Framework for Information Availability can Backup and Replication Integrity be found?

A.Automate

B.Create Copies

C.Distribute

D.Store

Answer: B

10. Click the Exhibit button.

System Components	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Component 1	24hrs	3pm-5pm	7am-Noon	24hrs	3pm-9pm	1am - 4am	24hrs
Component 2	7am-9am	24hrs	24hrs	24hrs	3pm -9pm	1am - 4am	24hrs
Component 3	24hrs	24hrs	7am-Noon	24hrs	24hrs	1am - 4am	9am-2pm

Key

Failure/Outage

Scheduled Maintenance

A company has a system with three critical components. Each component must be functioning for the system to be operational. SLAs have been established between the business and IT that define normal hours of operations for this service as 8 A.M. through 8 P.M., Monday through Friday.

From the data provided, what is the overall availability of this system?

A.72%

B.75%

C.80%

D.88%b

ocation of the recovery facility

Answer: C

11. Click the Exhibit button.

System Components	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Component 1	24hrs	3pm-5pm	7am-Noon	24hrs	3pm-9pm	1am - 4am	24hrs
Component 2	7am-9am	24hrs	24hrs	24hrs	3pm -9pm	1am - 4am	24hrs
Component 3	24hrs	24hrs	7am-Noon	24hrs	24hrs	1am - 4am	9am-2pm

Key

Failure/Outage

Scheduled Maintenance

A company has a system with three critical components. Each component must be functioning for the system to be operational. SLAs have been established between the business and IT that define normal hours of operations for this service as 8 A.M. - 8 P.M., Monday through Friday.

What is the availability of Component 1?

A.73%

B.78%

C.81%

D.87%b

Answer: C

12. In which strategic tier of the Framework for Information Availability can Multi-Site Integrity be found?

A.Automate

B.Create Copies

C.Distribute

D.Store

Answer: C

13. Which metric is a basic measurement of reliability?

A.CoRe measure

B.Cornbach's alpha

C.MTBF

D.MTTR

Answer: C

14. In order to determine the value of the utilized data, a customer classified the files used by frequency of access. Which term is used to describe this level of data classification?

A.Class

B.Perspective

C.Rule

D.Scheme

Answer: B

15. Click the Exhibit button.

System Components	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Component 1	24hrs	3pm-5pm	7am-Noon	24hrs	3pm-9pm	1am - 4am	24hrs
Component 2	7am-9am	24hrs	24hrs	24hrs	3pm-9pm	1am - 4am	24hrs
Component 3	24hrs	24hrs	7am-Noon	24hrs	24hrs	1am - 4am	9am-2pm

Key

Failure/Outage

Scheduled Maintenance

A company has a system with three critical components. Each component must be functioning for the

system to be operational. What is the MTBF for Component 1?

A.13 hours

B.20 hours

C.30 hours

D.56 hoursb

Answer: D

16. Click the Exhibit button.

System Components	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Component 1	24hrs	3pm-5pm	7am-Noon	24hrs	3pm-9pm	1am - 4am	24hrs
Component 2	7am-9am	24hrs	24hrs	24hrs	3pm-9pm	1am - 4am	24hrs
Component 3	24hrs	24hrs	7am-Noon	24hrs	24hrs	1am - 4am	9am-2pm

Key

Failure/Outage

Scheduled Maintenance

A company has a system with three critical components. Each component must be functioning for the system to be operational. What is the MTBF for Component 2?

A.8 hours

B.30 hours

C.84 hours

D.92 hoursb

Answer: C

17. Which element of a Time-State model represents an IT service failure?

A.Engineering time

B.Scheduled downtime

C.Standby time

D.Unscheduled downtime

Answer: D

18. One component of an IT service has stopped performing a required function. How can this incident be described?

A.Failure

B.Interrupt

C.Repair

D.Restart

Answer: A

19. Click the Exhibit button.

CI	OLTP Service	File share	E-mail	Backup/archive
Servers/NAS devices	A	X	B	X
FC Switches	A	X	X	X
Storage arrays	B	X	B	X

X: CI Failure causes outage
A: CI has an immediate backup ("hot-start")
B: CI has an intermediate backup ("warm-start")

The table represents a CFIA analysis done for a company. Several Requests for Change (RFC) have been raised to enhance the reliability and robustness of the infrastructure. Which RFCs should be considered as a priority for implementation?

A.Cluster software for an e-mail server

B.Consolidation of file share and OLTP storage

C.Implement a switch architecture with no SPOF

D.Optimize the backup environment by segregating the archives

Answer: C

20. Click the Exhibit button.

The table represents a CFIA analysis done for a company. To enhance the reliability and robustness of the infrastructure, several Requests for Change (RFC) were raised. Which RFCs should be considered as a priority for implementation?

CI	OLTP Service	File share	E-mail	Backup/archive
Servers/NAS devices	A	X	B	X
FC Switches	A	X	X	X
Storage arrays	B	X	B	X

X: CI Failure causes outage
A: CI has an immediate backup ("hot-start")
B: CI has an intermediate backup ("warm-start")

A.Cluster software for an e-mail server

B.Consolidation of file share and OLTP storage

C.Implement a switch architecture with no SPOF

D.Optimize the backup environment by segregating the archives

Answer: C

Trying our product !

★ **100%** Guaranteed Success

★ **100%** Money Back Guarantee

★ **365 Days** Free Update

★ **Instant Download** After Purchase

★ **24x7** Customer Support

★ Average **99.9%** Success Rate

★ More than **69,000** Satisfied Customers Worldwide

★ Multi-Platform capabilities - **Windows, Mac, Android, iPhone, iPod, iPad, Kindle**

Need Help

Please provide as much detail as possible so we can best assist you.
To update a previously submitted ticket:

One Year Free Update

Free update is available within One Year after your purchase. After One Year, you will get 50% discounts for updating. And we are proud to boast a 24/7 efficient Customer Support system via Email.

Money Back Guarantee

To ensure that you are spending on quality products, we provide 100% money back guarantee for 30 days from the date of purchase.

Security & Privacy

We respect customer privacy. We use McAfee's security service to provide you with utmost security for your personal information & peace of mind.

Guarantee & Policy | Privacy & Policy | Terms & Conditions