Question 1

All users have access to an application at a company. The data from the application is stored on a centralized device located on the network. Which of the following devices would MOST likely be used to store the data?

Options:

A- Server

B- Tape library

C- External HDD

D- Workstation

Answer:

A

Question 2

A technician replaces the video card in a user's PC. The user reports the resolution on the display seems very low, but the operating system will not let the user adjust it any higher. Which of the following steps would MOST likely fix this problem?

Options:

A- Replace the user's display.

B- Update the PC's operating system.

C- Replace the video cable.

D- Install new video drivers.

Answer:

D

Question 3

Question Type: MultipleChoice

A company is concerned with ensuring its databases are highly available. Which of the following can be used to

increase database availability?

Options:

A- Backups

B- Prioritization

C- Indexes

D- Failover

Answer:

D

Question 4

Question Type: MultipleChoice

A large payment website was breached recently. A user is concerned that the breach will affect account

security on other sites. Which of the following password best practices would mitigate this risk?

Options:

A- Password history

B- Password reuse

C- Password expiration

D- Password age

Answer:

C

Question 5

A technician has successfully verified full system functionality after implementing the solution to a problem.

Which of the following is the NEXT troubleshooting step the technician should do?

Options:

A- Determine if anything has changed.

B- Document lessons learned.

C- Establish a theory of probable cause.

D- Duplicate the problem, if possible.

Answer:

B

Question 6

Question Type: MultipleChoice

Which of the following is both an input and output device?

Options:

A- Microphone

B- Speaker

C- Touch-screen monitor

D- Keyboard

Question 7

Question Type: **MultipleChoice**

Which of the following is a logical structure for storing files?

Options:

A- Folder

B- Extension

C- Permissions

D- Shortcut

Answer:

A

Question 8

SQL databases use primary and foreign keys to enable which of the following?

Options:

A- Rows

B- Fields

C- Schemas

D- Relationships

Answer:

D

Question 9

Which of the following are the primary functions of an operating system? (Choose two.)

Options:

A- Provide structure for file and data management.

B- Provide protection against malware and viruses.

C- Provide peer-to-peer networking capability.

D- Provide user data encryption.

E- Provide virtual desktop capability.

F- Provide system resources.

Answer:

A, F

Question 10

Question Type: MultipleChoice

Given the following pseudocode:

```
For each apple in the basket, eat two oranges unless
it is the last apple, then eat three oranges.
```

If there are seven apples in the basket, which of the following would be the number of oranges a person eats?

Options:

A- 10

B- 14

C- 15

D- 17

Answer:

C

Question 11

Question Type: MultipleChoice

Concerned with vulnerabilities on a home network, an administrator replaces the wireless router with a recently

released new device. After configuring the new device utilizing the old SSID and key, some light switches are

no longer communicating. Which of the following is the MOST likely cause?

Options:

A- The light switches do not support WPA2.

B- The router is operating on a different channel.

C- The key does not meet password complexity requirements.

D- The SSID is not being broadcast.

Answer:

B

Question 12

Question Type: MultipleChoice

When developing a game, a developer creates a boss object that has the ability to jump. Which of the following

programming concepts does jump represent?

Options:

A- Method

B- Object

C- Property

D- Attribute

Answer:

D