Vendor: HP

Exam Code: HPE7-A05

Exam Name: HPE Network Data Center Professional

Version: DEMO

QUESTION 1
When troubleshooting network issues in Aruba Data Center, which tool can be used to capture and analyze network packets?

A. ClearPass
B. Packet Capture
C. AirWave
D. Aruba Central

Answer: B
Explanation:
Packet Capture is a diagnostic tool used to capture and analyze network packets for troubleshooting network issues.

QUESTION 2
What is an important aspect to consider when optimizing a data center solution for performance?

A. Decreasing security measures
B. Ignoring system alerts
C. Monitoring and adjusting resource allocation
D. Reducing network redundancy

Answer: C
Explanation:
Monitoring and adjusting resource allocation is crucial for optimizing a data center solution to ensure peak performance.

QUESTION 3
What is the purpose of monitoring environmental factors like temperature and humidity in a data center?

A. To ensure optimal performance of hardware
B. All of the above
C. To comply with industry regulations
D. To prevent equipment failure

Answer: B
Explanation:
Monitoring environmental factors like temperature and humidity in a data center is important to ensure optimal performance of hardware, prevent equipment failure, and comply with industry regulations.

QUESTION 4
When integrating multiple databases into a unified platform within a data center environment, what is a key challenge that may arise?

A. Simplified data management
B. Data duplication
C. Improved data retrieval speed
D. Increased network bandwidth

Answer: B
Explanation:
Data duplication is a key challenge that may arise when integrating multiple databases into a unified platform in a data center environment.

QUESTION 5
Which tool in Aruba Data Center can help diagnose and troubleshoot potential interference issues in the wireless network?

A. NetEdit
B. RFProtect
C. AirWave
D. Aruba Sensor

Answer: B
Explanation:
RFProtect is the tool in Aruba Data Center that can help diagnose and troubleshoot potential interference issues in the wireless network.

QUESTION 6
When maintaining and optimizing an Aruba Certified Data Center solution, which action should be performed regularly to ensure smooth operation?

A. Network reconfiguration
B. Security audits
C. Firmware updates
D. Hardware upgrades

Answer: C
Explanation:
Regular firmware updates are essential to maintain security, performance, and compatibility with the latest features.

QUESTION 7
What type of data is typically collected and monitored in a data center environment?

A. Storage capacity
B. Network bandwidth
C. All of the above
D. Server CPU usage

Answer: C
Explanation:
Data center environments typically monitor various types of data including server CPU usage, network bandwidth, and storage capacity.

QUESTION 8
When planning the low-level design of a data center solution, what should be evaluated to ensure scalability?

A. Operating hours
B. Employee training
C. Software compatibility
D. Equipment capacity

Answer: D
Explanation:
Evaluating equipment capacity is crucial in the low-level design phase to ensure scalability as the data center solution grows.

QUESTION 9
Which command-line interface (CLI) tool is commonly used to configure network settings on Linux- based systems?

A. ipconfig
B. nslookup
C. ifconfig
D. ping

Answer: C
Explanation:
ifconfig is a CLI tool used to configure network settings on Linux-based systems.

QUESTION 10
Which networking device is used to segment a local area network (LAN) into multiple logical networks?

A. Hub
B. Switch
C. Router
D. Repeater

Answer: C
Explanation:
A router is used to segment a LAN into multiple logical networks.

QUESTION 11
When configuring a network switch, which of the following is used to identify a specific port on the switch?

A. IP address
B. VLAN
C. Subnet mask
D. MAC address

Answer: D
Explanation:
MAC address is used to uniquely identify a port on a network switch.

QUESTION 12
Which tool can be used to monitor network traffic and performance in a data center environment?

A. Splunk
B. SolarWinds
C. Nagios
D. Wireshark

Answer: B
Explanation:
SolarWinds is a popular tool used for monitoring network traffic and performance in a data center environment.

QUESTION 13
Which tool can be used to diagnose network connectivity issues within an Aruba data center environment?

A. Aruba Central
B. Aruba Network Analytics Engine
C. Aruba NetEdit
D. Aruba AirWave

Answer: B
Explanation:
The Aruba Network Analytics Engine provides real-time visibility and analysis of network performance, helping to diagnose issues in the data center environment.

QUESTION 14
Which tool is commonly used to perform firmware upgrades on the components of the Aruba data center solution during installation?

A. Aruba Virtual Controller
B. Aruba Configuration Management Tool
C. Aruba AirWave
D. Aruba Dynamic Segmentation

Answer: B
Explanation:
The Aruba Configuration Management Tool is commonly used to perform firmware upgrades on the components of the Aruba data center solution during installation.

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