



**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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