

# **Free Questions for 4A0-100 by dumpssheet**

## Shared by Rocha on 24-05-2024

### **For More Free Questions and Preparation Resources**

**Check the Links on Last Page** 

### **Question 1**

#### **Question Type:** MultipleChoice

Which of the following statements about IP addressing is TRUE?

#### **Options:**

- A- IP addresses are assigned by IEEE to vendors.
- B- Classless IP addresses provide hierarchy based on a variable length subnet mask.
- C- Classless IP addresses provide hierarchy based on fixed subnet masks of /24, /16, and /8.
- D- IP addresses provide hierarchy based on the country code and regional identifier.

#### Answer:

В

### **Question 2**

**Question Type:** MultipleChoice

Which of the following is a characteristic of a subnet created with a prefix length of /32?

#### **Options:**

A- The subnet has only one address reserved for a loopback interface or the system interface.

- B- The subnet has a broadcast address.
- C- The subnet is configured for a point-to point link.
- **D-** The subnet is reserved for a multicast address groups.

#### Answer:

А

## **Question 3**

**Question Type:** MultipleChoice

Which of the following involves grouping a number of routes with common prefixes into a single route advertisement?

#### **Options:**

- A- Hierarchical IP Addressing
- **B-** IP Address Subnetting
- C- Variable Length Subnet Masking
- D- IP Address Summarization

Ans D

## **Question 4**

#### **Question Type:** MultipleChoice

A given network with address 200.12.30.0 and network mask 255.255.255.0 is divided into 16 equal-sized subnetworks. How many hosts does each subnetwork support?

#### **Options:**

**A-** 6

B-	14	
C-	30	

**D-** 62

#### Answer:

В

## **Question 5**

**Question Type: MultipleChoice** 

Which of the following if a Layer 3 protocol?

Options:	
A- Ethernet	
B- TCP	
C- IP	
D- FTP	

С

### **Question 6**

**Question Type:** MultipleChoice

Which of the following statements about the IP forwarding process is TRUE?

#### **Options:**

A- It uses the forwarding table to find a match for the source IP address.

**B-** It uses the ARP table to find a match for the source MAC address.

C- It uses the ARP table to find a match for the destination MAC address.

**D-** It uses the forwarding table to find a match for the destination IP address.

#### Answer:

D

## **Question 7**

#### **Question Type:** MultipleChoice

MACIDD	Μ	A	CI	FD	B
--------	---	---	----	----	---

1/1/1	00:00:8c:01:00:0a
1/1/2	00:00:8c:01:00:0b
1/1/3	00:00:8c:01:00:0c
1/1/4	00:00:8c:01:00:0d
	BRC ASING 5 EX DY 1

#### **Options:**

- **A-** Only on port 1/1/1.
- B- On all ports except 1/1/1.
- C- On all four ports.
- D- On none of the ports.

#### Answer:

### **To Get Premium Files for 4A0-100 Visit**

https://www.p2pexams.com/products/4a0-100

For More Free Questions Visit

https://www.p2pexams.com/nokia/pdf/4a0-100

