DUMPSQUEEN

HCIA-Datacom V1.0 Exam

Huawei H12-811_V1.0

Version Demo

Total Demo Questions: 20

Total Premium Questions: 729

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Topic Break Down

Topic	No. of Questions
Topic 1, Exam Pool A	199
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Topic 3, Exam Pool C	172
Topic 4, Exam Pool D	159
Total	729

QUESTION NO: 1

If the Length/Type of an Ethernet data frame is 0x8100. Which of the following statements is correct?

A. There is always a UDP header in the upper layer of each data frame

B. The upper layer of a data frame must exist IP header

C. There is always a TCP header in the upper layer of each data frame

D. Each data frame must carry VLAN TAG
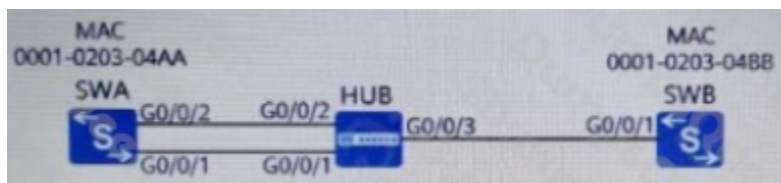
ANSWER: B

QUESTION NO: 2

Now there are the following four segments: 10.24.0.0/24, 10.24.1.0/24, 10.24.2.0/24, 10.24.3.0/24, which route can point to these four network segments at the same time? ()*

A. 10.24.1.0/23

B. 0.0.0.0/0

C. 10.24.0.0/22

D. 10.24.0.0/21

ANSWER: B C D

QUESTION NO: 3

As shown in the figure, two switches use the default parameters to run STP root primary; Switch B uses the configuration command STP priority 0. Then which port will be blocked? () (Single-choice question)

A. G0/0/3 of HUB

B. G0/0/2 of switch A

C. G0/0/1 of switch A

D. G0/0/1 of switch B

ANSWER: B

QUESTION NO: 4

Which of the following statements about IPv6 RA. and RS messages are correct? ()

A. RS is used to reply address prefix information

B. RS is used to request address prefix information

C. RA. Used to request address prefix information

**D.** RA. Used to reply address prefix information

ANSWER: B D

QUESTION NO: 5

Virtualization is the basis for implementing NEV. Which of the following statements about the characteristics of virtualization is correct? ()*

A. Hardware independence: Virtual machines and hardware are decoupled, and virtual machines can be migrated between servers.

B. Encapsulation: All virtual machines share the operating system, and encapsulation is achieved through namespaces.

C. Isolation, where virtual machines on the same physical server are isolated from each other.

D. Partitioning: Multiple virtual machines can be run on a single physical server at the same time.

ANSWER: A C D

QUESTION NO: 6

As shown in the figure below. Which port of the following switches will be blocked? () (Single-choice question)
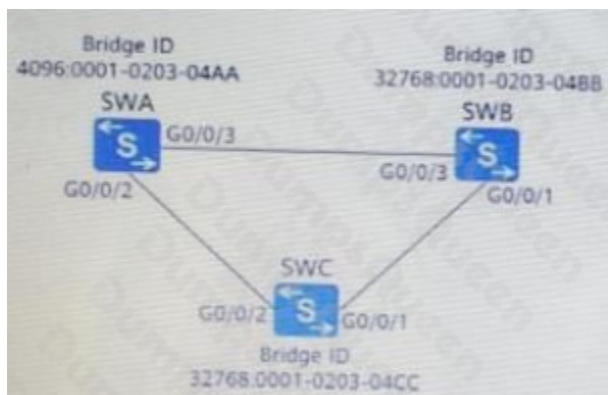
A. SWC's G0/0/2

B. SWA's G0/0/3

C. SWC's G0/0/1

D. G0/0/3 of SWB

ANSWER: C

QUESTION NO: 7

The configuration information of a certain interface of the router is shown in the figure. Which VILAN data packet can this port receive? ()

interface Gigabit Ethernet 0/0/2.30 dotlq terainatlon viD. 100 ip address 10.0.21.1 255.255.255.0 arp broadcast enable

A. 1

B. 100

C. 30

D. 20

ANSWER: B

QUESTION NO: 8

What are the characteristics of VLAN based on ports? ()

A. Add an AVLAN tag to the data frame according to the IP address carried in the message

B. Assign VLAN ID according to the protocol type and encapsulation format of the data frame

C. No need to reconfigure VLAN when the host moves

D. When the host moves, the VLAN needs to be reconfigured

ANSWER: D

QUESTION NO: 9

A company applies for a C. address segment, which needs to be evenly distributed to 8 subsidiaries. The largest subsidiary has 14 computers. Different subsidiaries must be in different network segments. The subnet mask should be designed as ( )

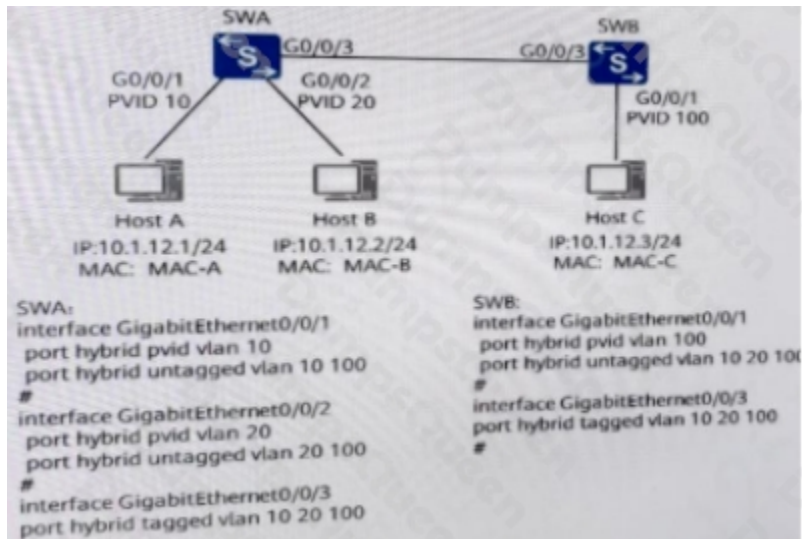**A.** 255.255.255.240

B. 255.255.255.128

C. 255.255.255.192

D. 255.255.255.0

ANSWER: A

QUESTION NO: 10

The network is shown in the figure below. The following statementcorrectls there? () (Multiple Choice Questions)

A. Host A and Host c can ping through

B. All hosts can ping each other

C. Host B and Host C can ping through

D. Host A and Host B cannot ping through

ANSWER: A C D

QUESTION NO: 11

Which authorization modes are supported by AAA on Huawei ARG3 series routers? ()*

A. Not authorized

B. HWTACACS authorization

C. Local authorization

D. Authorization after successful RADIUS authentication

ANSWER: A B C D

QUESTION NO: 12

The static MAC. address table will not be lost after the system restarts ()

A. True

B. False

ANSWER: A

QUESTION NO: 13

When two OSPF routers form a 2TAY neighbor relationship, LSDB. has been synchronized.

A. True

B. False

ANSWER: B

QUESTION NO: 14

Which of the following options describes the concept of NFV architecture correct?

A. MANO is composed of NFVO, VNFM and VIM

B. NFVO (NFV Orchestrator). Responsible for business orchestration.

C. VIM (VirtualiseD. Infrastructure Manager) virtual resource management is responsible for the virtualization of infrastructure.

D. VNFM. Virtual network function management, responsible for the life cycle management of VNF.

ANSWER: A B C D

QUESTION NO: 15

If the IP address of a host in the LAN is 192.168.1.1/30, which of the following IP addresses will be processed by the host as the destination address of the IP packet? ()*

A. 192.168.1.2/24

B. 255.255.255.255

C. 192.168.1.1

D. 192.168.1.2/30

ANSWER: B D

QUESTION NO: 16

Which devices are generally involved in wlan deployment schemes in enterprise scenarios? ()*

A. AC (Acess Controller)

B. Poe switch

C. CPE

D. AP

ANSWER: A B D

QUESTION NO: 17

In order to realize the launch of FIT AP, FIT AP first needs to obtain the IP address of AC. Which of the following is not included in the way FITAP obtains the IP address of AC. ? ()

A. Broadcasting method

B. Static designation method on AP

C. Multicast mode

D. DHCP Option mode

ANSWER: A

QUESTION NO: 18

What are the user authentication methods that can be deployed in wlan? ()

A. Portal authentication

B. MAC. Authentication

C. Radius certification

D. 802.1X authentication

ANSWER: A B D

QUESTION NO: 19

According to the command output as shown in the figure, which of the following descriptions is correct? () (Multiple Choice Questions)

```
#
interface GigabitEthernet0/0/1
  port link-type trunk
  port trunk allow-pass vlan 2 to 4094
#
```

A. GigabitEthernet0/0/l allows VLAN1 to pass

B. GigabitEthernet (/0/1 does not allow VLAN1 to pass

C. If you want to change GigabitEthernet (0/0/1 to Access port, you first need to use the command "undo port trunk Allow-pass vlan all"

D. If you want to turn GigabitEthernet0/o/1 into an Access port, you first need to use the command "undo port trunk Allow-pass vlan 2 to 4094"

ANSWER: A D

QUESTION NO: 20

VRP operating platform, which of the following commands can only view static routes? ()

A. display ip routing-table protocol static

B. display ip routing-table

C. display ip routing-table verbose

D. display ip routing-table statistics

ANSWER: A