

# DUMPS ARENA

**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
Topic 2, Exam Pool B	199
Topic 3, Exam Pool C	172
Topic 4, Exam Pool D	159
<b>Total</b>	<b>729</b>

**QUESTION NO: 1**

Link aggregation is a common technology in enterprise networks. Which of the following descriptions are the advantages of link aggregation technology? (\*)

- A. Improve safety
- B. Improve reliability
- C. Achieve load sharing
- D. Increase bandwidth

**ANSWER: B C D**

**QUESTION NO: 2**

DNS is used for domain name resolution

- A. True
- B. False

**ANSWER: A**

**QUESTION NO: 3**

When the router forwards a data packet, if it does not match the corresponding detailed route and there is no default route, it will directly discard the data packet ()

- A. True
- B. False

**ANSWER: A**

**QUESTION NO: 4**

The display startup information of the AR2200 router. Regarding these information, the statement is wrong ()

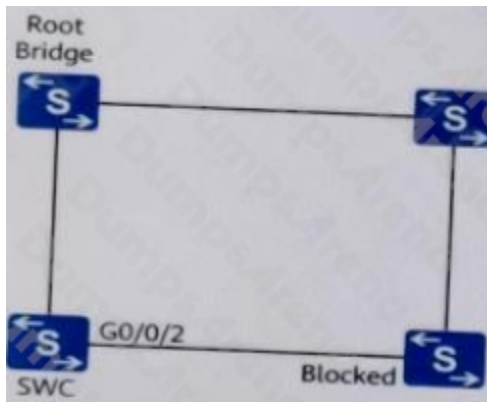
- A. The system file at the next startup of the device can be modified with the command "startup system software"
- B. The running configuration file is not saved
- C. The system file used for this startup of the device is ar2220-v200r003c00spc00.cc

D. The system file cannot be modified when the device is started next time

**ANSWER: D**

### QUESTION NO: 5

As shown in the figure. All four switches are running STP. Various parameters are set to default values. If the G0/0/2 port of switch C is blocked and cannot send configuration BPDUs through this port, how long will it take for the blocked port in the network to enter the forwarding state? ( ) (Single-choice question)



- A. About 30 seconds
- B. About 50 seconds
- C. About 15 seconds
- D. About 3 seconds

**ANSWER: B**

### QUESTION NO: 6

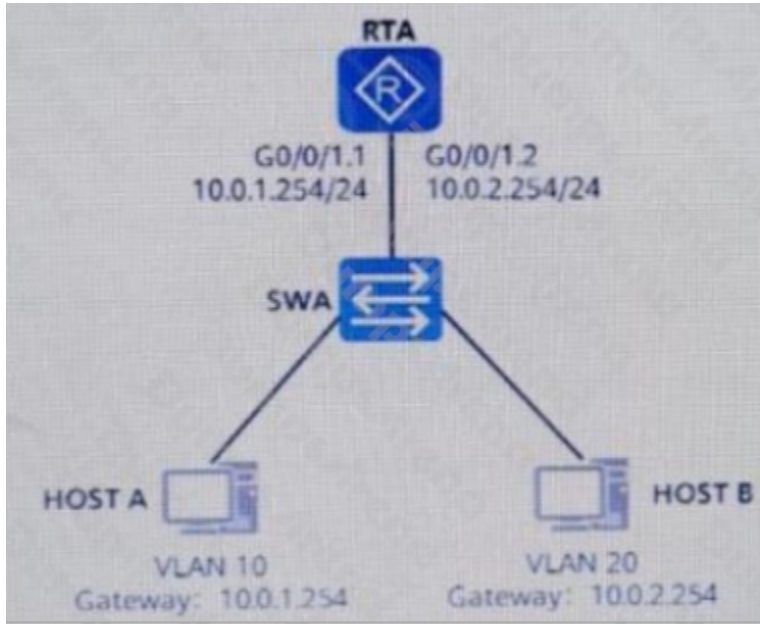
The DHCP request message is sent by broadcast

- A. True
- B. False

**ANSWER: A**

### QUESTION NO: 7

As shown in the figure, host A and host B want to implement inter-VLAN communication through single-arm routing. What configuration should be done under the G0/0/1.1 interface of RTA? (Single-choice question)



- A. dot1g termination vid 1
- B. dot1q termination vid 10
- C. dot1q termination vid 20
- D. dot1q termination vid 30

**ANSWER: B**

**QUESTION NO: 8**

The routing table is shown in the figure. Which of the following statements is correct? ( ) (Multiple Choice Questions)

```

[R1]display ip routing-table
Route Flags: R - relay, D - download to fib

Routing Tables: Public
  Destinations : 14      Routes : 15

Destination/Mask  Proto  Pre  Cost   Flags NextHop         Interface
-----
10.0.2.2/32      Static 60   0      RD  10.0.12.2          Ethernet0/0/0
10.0.3.3/32      Static 60   0      RD  10.0.2.2          Ethernet0/0/0
10.0.12.0/24     Direct 0     0      D   10.0.12.1         Ethernet0/0/0
10.0.12.1/32     Direct 0     0      D   127.0.0.1         Ethernet0/0/0
    
```

- A. The router forwards the destination from Ethernet0/0/0IPacket with P as 10.0.2.2.
- B. The NextHop of the destination network 10.0.3.3/32 is not directly connected, so the router will not forward packets with the destination IP address 10.0.3.3.
- C. The router forwards the purpose from Ethernet (/o/0)IPackets with P as 10.0.3.3.
- D. The router forwards data packets whose destination IP is 10.0.12.1 from Ethernet (/0/0)

**ANSWER: A C**

**QUESTION NO: 9**

Which fields in the IPv4 header are related to fragmentation? (\*)

- A. TTL
- B. Fragment Offset
- C. Identification
- D. Flags

**ANSWER: B C D**

**QUESTION NO: 10**

Telnet is a module that implements the Telnet protocol that comes with Python ()

- A. True
- B. False

**ANSWER: A**

**QUESTION NO: 11**

As shown in the figure, two hosts realize communication between TAs through single-arm routing. When the G0/0/1.2 sub-interface of RTA. receives the data frame sent by host B. to host A. , RTA. will execute which of the following Operation? ()



- A. RT First delete VLAN tag 20, then add VLAN tag 10, and then send it out via G0/0/1.1 interface
- B. RTA. Forward the data frame directly through the G0/0/1.1 sub-interface
- C. RTA. The data frame will be discarded
- D. RTA. After deleting VLAN tag 20, it will be sent out by G0/0/1.1 interface

**ANSWER: A**

#### QUESTION NO: 12

Which of the following elements are included in the routing table? (\*)

- A. Interface
- B. Destination/mask
- C. Nexthop
- D. Protocol
- E. Cost

**ANSWER: A B C D E**

#### QUESTION NO: 13

When planning a campus network, which of the following mask lengths is recommended for device interconnection IP addresses? ()

- A. 16
- B. 32
- C. 24
- D. 30

**ANSWER: D**

#### QUESTION NO: 14

The administrator cannot log in to the Huawei router through Telnet, but other administrators can log in normally, so which of the following are the possible reasons? (\*)

- A. The authority level of the administrator user account has been modified to 0
- B. The administrator user account has been disabled
- C. The Te1net service of the AR2200 router has been disabled
- D. The administrator user account has been deleted

**ANSWER: B D**

#### QUESTION NO: 15

Which of the following port states does the RSTP protocol include?

- A. Discarding
- B. Forwarding
- C. Listening
- D. Learning

**ANSWER: A B D**

#### QUESTION NO: 16

The route entry 10.0.0.24/29 may be aggregated from which of the following subnet routes? (\*)

- A. 10.0.0.23/30
- B. 10.0.0.28/30
- C. 10.0.0.26/30

D. 10.0.0.24/30

**ANSWER: B C D**

**QUESTION NO: 17**

Link aggregation is a common technology in enterprise networks. Which of the following descriptions are the advantages of link aggregation technology? ()

- A. Improve safety
- B. Achieve load sharing
- C. Increase bandwidth
- D. Improve reliability

**ANSWER: B C D**

**QUESTION NO: 18**

Which of the following message types does DHCP contain?

- A. DHCP DISCOVER
- B. DHCP REQUEST
- C. DHCP OFFER
- D. DHCP ROLLOVER

**ANSWER: A B C**

**QUESTION NO: 19**

UDP has a sliding window mechanism to control the speed of data transmission

- A. True
- B. False

**ANSWER: B**

**QUESTION NO: 20**

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**