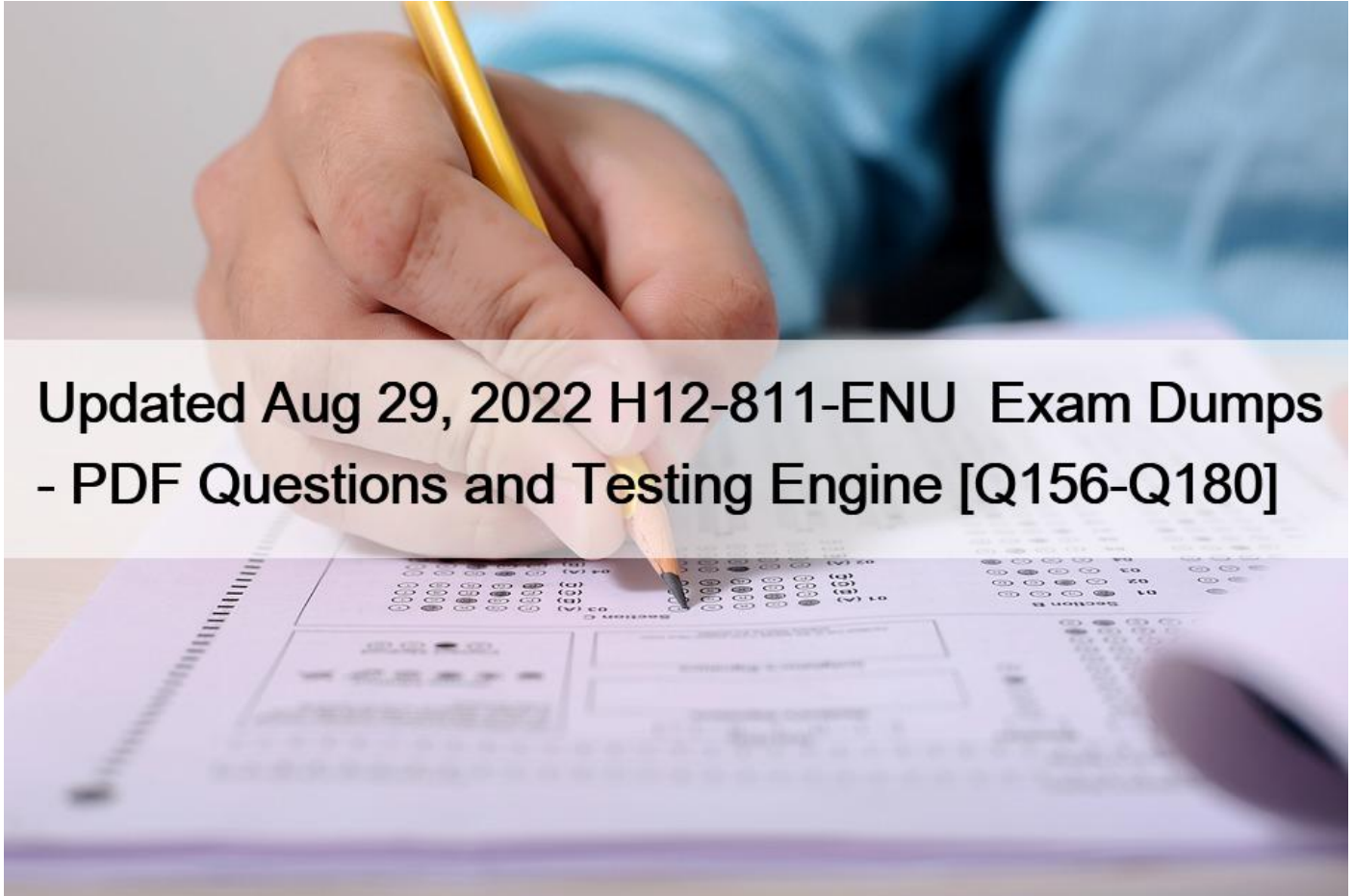


## Updated Aug 29, 2022 H12-811-ENU Exam Dumps - PDF Questions and Testing Engine [Q156-Q180]



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**NO.156** After the network administrator uses the TracertRoute function on the router device, in the data packet sent by the router, what is the value of the Protocol field in the IPv4 header?

- \* 17
- \* 2
- \* 6
- \* 1

**NO.157** Which OSPF version below is suitable for IPv6?

- \* OSPFv1
- \* OSPFv2
- \* OSPFv3
- \* OSPFv4

**NO.158** The network administrator hopes to effectively use the IP address of the 192.168.176.0/25 network segment. Now that the

company's marketing department has 20 hosts, which of the following is the best address segments allocated to the marketing department?

- \* 192.168.176.160/27
- \* 192.168.176.0/25
- \* 192.168.176.96/27
- \* 192.168.176.48/29

**NO.159** Which of the following descriptions about the switch is wrong?

- \* The switch can complete the exchange of data frames
- \* The switch can provide network access services for terminal equipment (PC, Server)
- \* Switches generally work at the data link layer
- \* Switches are generally used as network export equipment

**NO.160** The second layer ACL can match the source MAC, destination MAC, source IP, destination IP and other information.

- \* True
- \* False

**NO.161** 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? (Multiple Choice)

- \* 10.24.1.0/23
- \* 0.0.0.0/0
- \* 10.24.0.0/22
- \* 10.24.0.0/21

**NO.162** If the largest number in an ACL rule is 12, by default, the user does not specify a number when configuring a new rule, then what is the number assigned by the system for the new rule?

- \* 13
- \* 15
- \* 14
- \* 16

**NO.163** There are hosts in a private network that need to access the Internet. In order to achieve this requirement, which of the following configurations should the administrator do on the edge router of the network? (Multiple Choice)

- \* Default route
- \* STP
- \* DHCP
- \* NAT

**NO.164** The configuration information of a certain port of the switch is shown in the figure, then the port will strip off the VLAN TAG when sending data frames carrying which VLAN?

```
#
interface GigabitEthernet0/0/1
 port hybrid tagged vlan 2 to 3 100
 port hybrid untagged vlan 4 6
#
```

- \* 4.6
- \* 1.4.5.6
- \* 4.5.6
- \* 1.4.6

**NO.165** When the router is powered on, it will read the configuration file from the default storage path to initialize the router. If there is no configuration file in the default storage path, what will the router use for initialization?

- \* Initial configuration
- \* Current configuration
- \* New configuration
- \* Default parameters

**NO.166** On the AC, you can manually specify the source address or source interface of the CAPWAP tunnel.

- \* True
- \* False

**NO.167** The MAC address table of a certain switch is shown in the figure. If the switch receives a data frame with a destination MAC of 5489-9885-18a8 from port Eth0/0/2, which of the following statements is correct?

```
<Huawei>display mac-address
MAC address table of slot 0:
-----
MAC Address      VLAN/  PE/VLAN CE   Port      Type      LSP/LSR-ID
                  VSI/SI
5489-9885-18a8  1        -        -        Eth0/0/2  dynamic  0/-
5489-989d-1d30  1        -        -        Eth0/0/1  dynamic  0/-
-----
Total matching items on slot 0 displayed = 2
```

- \* Forward this data frame from Eth0/0/1 port
- \* Flood this data frame
- \* Discard this data frame
- \* Forward this data frame from the Eth0/0/2 port

**NO.168** What kind of message does the OSPF protocol use to send LSA to neighbors?

- \* LSU
- \* LSACK
- \* LSR
- \* LSA

**NO.169** What is the data link layer MAC address of each VAP on the AP?

- \* SSID
- \* BSS
- \* ESS
- \* BSSID

**NO.170** On the VRP platform, which of the following methods can be used to access the previous history commands?

- \* Ctrl+U
- \* Ctrl+P
- \* Left cursor
- \* Up cursor

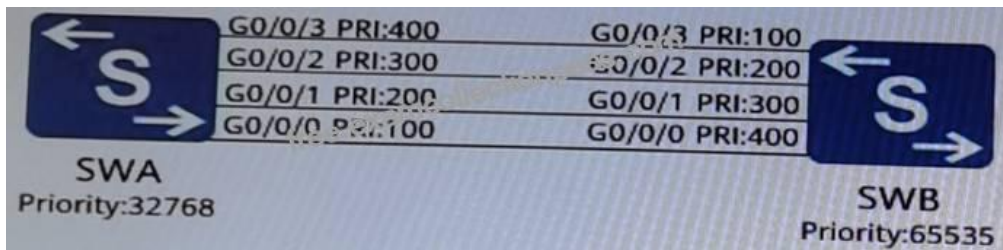
**NO.171** The following rules exist in a certain ACL of the router. rule deny tcp source 192.168.1.0 0.0.0.255 destination 172.16.10.1 0.0.0.0 destination-port eq 21 Which statement is correct?

- \* The source IP is 192.168.1.1, the destination IP is 172.16.10.1, and all TCP packets whose destination port number is 21 match this rule
- \* The source IP is 192.168.1.1, the destination IP is 172.16.10.2, and all TCP packets whose destination port number is 21 match this one
- \* The source IP of the rule is 192.168.1.1, the destination IP is 172.16.10.3. All TCP packets with the destination port number of 21 match this rule
- \* The type of ACL is a basic ACL

**NO.172** How many bits are there in the VLAN ID in the VLAN format defined by IEEE802.1Q?

- \* 12
- \* 6
- \* 10
- \* 8

**NO.173** The priority of the LACP protocol is shown in the figure. Switch A and Switch B adopt LACP mode link aggregation, and all interfaces join the link aggregation group. At the same time, set the maximum number of active ports to 3. Which interface of switch A is not active port?



- \* G0/0/1
- \* G0/0/3
- \* G0/0/0
- \* G0/0/2

**NO.174** The RSTP protocol uses the P/A mechanism to speed up the speed of the upstream port to the Forwarding state, but what is the reason why there is no temporary loop?

- \* Speed up port role election
- \* Through the synchronization mechanism to ensure that no temporary loop occurs
- \* Edge ports are introduced
- \* Shorten the time of Forward Delay

**NO.175** When AP and AC are on different Layer 3 networks, what method is recommended for AP to discover AC? (Multiple Choice)

- \* Broadcasting method
- \* DNS
- \* DHCP
- \* Manually specified on AP

**NO.176** IPv6 address 2001: ABEF: 2240E: FFE2: BCC0: CD0: DDBE: 8D58 cannot be abbreviated.

- \* True

\* False

**NO.177** The MAC address table of existing switches is shown in the figure. Which of the following statement is correct?

```
<Huawei>display mac-address
MAC address table of slot 0:
```

| MAC Address    | VLAN/<br>VSI/SI | PEVLAN | CEVLAN | Port     | Type   | LSP/LSR-ID<br>MAC-Tunnel |
|----------------|-----------------|--------|--------|----------|--------|--------------------------|
| 5489-9811-0b49 | 1               | -      | -      | Eth0/0/3 | static | -                        |

Total matching items on slot 0 displayed = 1

```
MAC address table of slot 0:
```

| MAC Address    | VLAN/<br>VSI/SI | PEVLAN | CEVLAN | Port     | Type    | LSP/LSR-ID<br>MAC-Tunnel |
|----------------|-----------------|--------|--------|----------|---------|--------------------------|
| 5489-989d-1d30 | 1               | -      | -      | Eth0/0/1 | dynamic | 0/-                      |
| 5489-9885-18a8 | 1               | -      | -      | Eth0/0/2 | dynamic | 0/-                      |

Total matching items on slot 0 displayed = 2

- \* The MAC address 5489-9885-18a8 is manually configured by the administrator
- \* The MAC address 5489-9811-0b49 is manually configured by the administrator
- \* The MAC address 5489-989d-1d30 is manually configured by the administrator
- \* After the switch restarts, all MAC addresses need to be relearned

**NO.178** By default, network devices running SNMPv2c protocol use which of the following port numbers to send trap messages to the network management system?

- \* 6
- \* 161
- \* 17
- \* 162

**NO.179** To apply the ACL configured in the figure in Telnet, which of the following statements is correct?

```
#
acl number 2000
rule 5 deny source 172.16.105.3 0
rule 10 deny source 172.16.105.4 0
rule 15 deny source 172.16.105.5 0
rule 20 permit
#
```

- \* The device with IP address 172.16.105.4 can use Telnet service
- \* The device with IP address 172.16.105.3 can use Telnet service
- \* The device with IP address 172.16.105.5 can use Telnet service
- \* The device with IP address 172.16.105.6 can use Telnet service

**NO.180** The origin of SDN is the separation of transfer and control. The separation of transfer and control is a way to realize SDN, not the essence.

- \* True
- \* False

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