Vendor: Huawei

Exam Code: H35-211_V2.5

Exam Name: HCIP-Access V2.5

Version: DEMO

QUESTION 1
Enable DHCP Option 82 in global and VLAN service template mode. Allow user-side DHCP messages to carry Option 82 information on ports and service virtual ports. When the access device receives a user-side DHCP Option 82 message, the processing strategy is ().

A. The access device discards the user-side DHCP message.
B. The access device strips Option 82 from the user-side DHCP message and adds the local user information.
C. The access device directly forwards the user-side DHCP message without any processing.

Answer: B

QUESTION 2
The GPON system can ensure the security of Internet service data forwarding. Which of the following statements regarding data security planning is incorrect?

A. It is recommended to use the QINQ VLAN attribute on the SVLAN on the OLT to facilitate the deployment of security features such as PPPoE+/Opton82, MAC anti-attack/anti-spoofing, etc. for users.
B. Outer SVLAN can be allocated based on OLT equipment, PON board or PON port
C. It is recommended to associate the CVLAN value with the PON port, splitter, and ONU port to ensure the uniqueness of the CVLAN and facilitate positioning.
D. Based on the refined QoS control management of users and services, Internet services should be planned using the PUPSPV (per user per service per VLAN) method.

Answer: C

QUESTION 3
For PITPP mode, the VBAS request message is encapsulated in the PADS message and sent to the OLT.

A. TRUE
B. FALSE

Answer: B

QUESTION 4
To improve link reliability, the OLT device configures two uplink ports 0/19/0 and 0/20/0 as a port aggregation group. Each member port in the aggregation group distributes packets based on the source MAC address, and the operating mode is LACP aggregation. Which of the following configurations is correct?

A. huawei(config)#ink-aggregation 0/19 0 0/20 0 egress-ingress workmode lacp-static
B. huawei(config)#link-aggregation 0/19 0 0/20 0 ingress workmode lacp-static
C. huawei(config)#link-aggregation 0/19 0 0/20 0 egress-ingress workmode lacp
D. huawei(config)#link-aggregation 0/19 0 0/20 0 egress workmode lacp-static

Answer: C

QUESTION 5
Which of the following descriptions of how the Time Delay mode works is incorrect?

A. From the perspective of switching relationships, the access device is in the "active" position in the switching of the time delay protection group. After detecting a fault on the working port, it immediately initiates switching based on the detection result.
B. Links within the protection group are in traffic load sharing mode
C. After detecting a working port failure, the OLT will not immediately switch the service to the protection link.
D. Immediately open the protection port when the access device is switched

Answer: C

QUESTION 6
Which of the following descriptions of Ethernet link aggregation group types is incorrect?

A. When all interconnected devices support LACP protocol, it is recommended to use LACP aggregation
B. Static aggregation requires running the LACP protocol
C. The types of aggregation groups supported by the device include manual aggregation and static aggregation.
D. Manual aggregation requires running the LACP protocol

Answer: D

QUESTION 7
eSight provides automatic discovery methods based on network segments, ARP, and routing. It also supports creating exclusion lists for network segments or IP addresses of devices that do not need to be connected. These exclusion lists will be automatically skipped during automatic device discovery.

A. TRUE
B. FALSE

Answer: A

QUESTION 8
To replace an ONU in the eSight system, which of the following options can be used to reselect the ONU?

A. ONU SN
B. ONU ID
C. ONU MAC
D. ONU IP

Answer: A

QUESTION 9
Which of the following options is incorrect in describing the NCE-FAN HSI template

configuration?

A. The upstream and downstream directions of the service virtual port can be bound to different traffic templates
B. After the DBA template is created, it must be sent to the device
C. After the line template is created, it must be sent to the device
D. The native VLAN of the ONT LAN port can be configured in the service template

Answer: B

QUESTION 10
GPON only supports downstream AES-128 encryption, while XG-PON supports bidirectional AES- 128 encryption.

A. TRUE
B. FALSE

Answer: A

QUESTION 11
The traditional POL ODN splicing solution uses centralized optical splitting, requires a large fiber baking workload, and has low construction efficiency.

A. TRUE
B. FALSE

Answer: A

QUESTION 12
Which of the following descriptions of the characteristics of large-scale and small-scale concentrated beam splitting is incorrect?

A. Large centralized optical splitting, FAT is set in the information distribution area in the corridor. FAT can choose direct melting or adapter module (adapter module is recommended)
B. Small centralized splitting: the splitters are centrally set in the large-capacity FAT or small FDT in the information distribution area. The number is configured according to the number of users and the first- level splitting is adopted.
C. Large centralized splitting: optical splitters are centrally located on the large-capacity ODF/FDT in the information aggregation area. The number of optical splitters is configured according to the number of users.

Answer: C

QUESTION 13
Regarding the principles of ONU/ONT networking construction, which of the following statements is incorrect?

A. In the FTTB&C solution, the splitting ratio is determined solely by the bandwidth requirements of the service. Transmission distance is not a major factor in the FTTB solution.

B. For FTTB applications, ONUs can be placed in different locations, such as cabinets in large corridors or vertical shafts, and the ONU product models should be as consistent as possible.
C. For FTTH applications, the ONT should be installed in the user's home as much as possible, and the ONT model should be consistent.
D. It is recommended to plan FTTH and FTTB applications on the same PON port

Answer: D

QUESTION 14
Which of the following conditions will not trigger GPON? Type B single-homing protection switching?

A. Multiple ONUs are connected to the optical splitter, and one of them is offline.
B. Trunk fiber break
C. OLT main PO port failure
D. Deterioration of trunk optical cable line quality

Answer: A

QUESTION 15
After the DHCP simulation is started, it will automatically stop when the system default timeout period is reached, and the simulation results will be deleted at the same time.

A. TRUE
B. FALSE

Answer: A

QUESTION 16
In an OLT system, an ONT cannot be added successfully. Which of the following options is the reason for the impossibility?

A. The ONT-ID assigned by ONT is already occupied by another ONT
B. The service template bound to the ONT does not match
C. The SN address of the ONT already exists
D. The DBA-Profile bound to the ONT is not supported

Answer: B

QUESTION 17
Under the H.248 protocol, if the signaling IP and media IP are both 10.1.1.100/8 and the voice gateway is 10.1.1.1, which of the following commands is incorrect when configuring the VoIP service?

A. In voip mode, use the command ip address media 10.1.1.100 10.1.1.1 to configure the media IP.
B. In voip mode, use the command ip address signaling 10.1. 1.100 10.1.1.1 to configure the signaling IP address.
C. Use the if-h248 attribute command to configure interface attributes on the voice interface.

D. Use the reset cold start command on the voice interface to make the interface attribute configuration take effect.

Answer: B

QUESTION 18
In a typical access network, when a large number of IPTV users are connected through the OLT, in order to prevent a large number of IGMP Join and leave messages impact edge router performance. What features are generally recommended for enabling on the OLT?

A. IGMP proxy
B. IGMP Snooping
C. Multicast VLAN
D. Static group joining

Answer: A

QUESTION 19
What is the default OLT queue scheduling mode?

A. CQ
B. PQ
C. WFQ
D. WRR

Answer: B

QUESTION 20
Type B protection provides redundant protection for both the OLTPON port and the trunk fiber. When the OLT, OLTPON port, or trunk fiber fails, manual switching to another fiber is performed.

A. TRUE
B. FALSE

Answer: B

QUESTION 21
A device periodically sends and receives LACP packets to prevent information loss. If no packets are received within () LACP packet exchange periods, the system considers the port faulty.

A. 5
B. 2
C. 4
D. 3

Answer: D

QUESTION 22

In the Ethernet port protection group, the data sending and receiving functions of the working port are turned on, and there is business transmission on the link, while the protection port can only receive but not send, and there is no business transmission on the link.

A. TRUE
B. FALSE

Answer: A

QUESTION 23
Ethernet port protection group refers to configuring the uplink ports of a device into a protection group. Among them, the working port carries services, while the protection port does not carry services and is in backup state.

A. TRUE
B. FALSE

Answer: A

QUESTION 24
ERPS is a standard protocol released by ITU-T to implement Ethernet ring network protection functions.

A. TRUE
B. FALSE

Answer: A

QUESTION 25
In Type B protection mode, when all ONUs connected to the PON port are offline, which of the following options is correct?

A. The device will continue to perform cyclic detection of the work port and the protect port until an ONU comes online.
B. The work port will not change and is in a stable state
C. After the work port automatically switches to the protect port and then switches back to the work port, it is in a stable state.
D. After the work port automatically switches to the protect port, it is in a stable state

Answer: A

QUESTION 26
When configuring FTTH TPTV services using NCE-FAN, which template will be used?

A. Value-added Service Template
B. SNMP template
C. IGMP template
D. MGC template

Answer: C

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