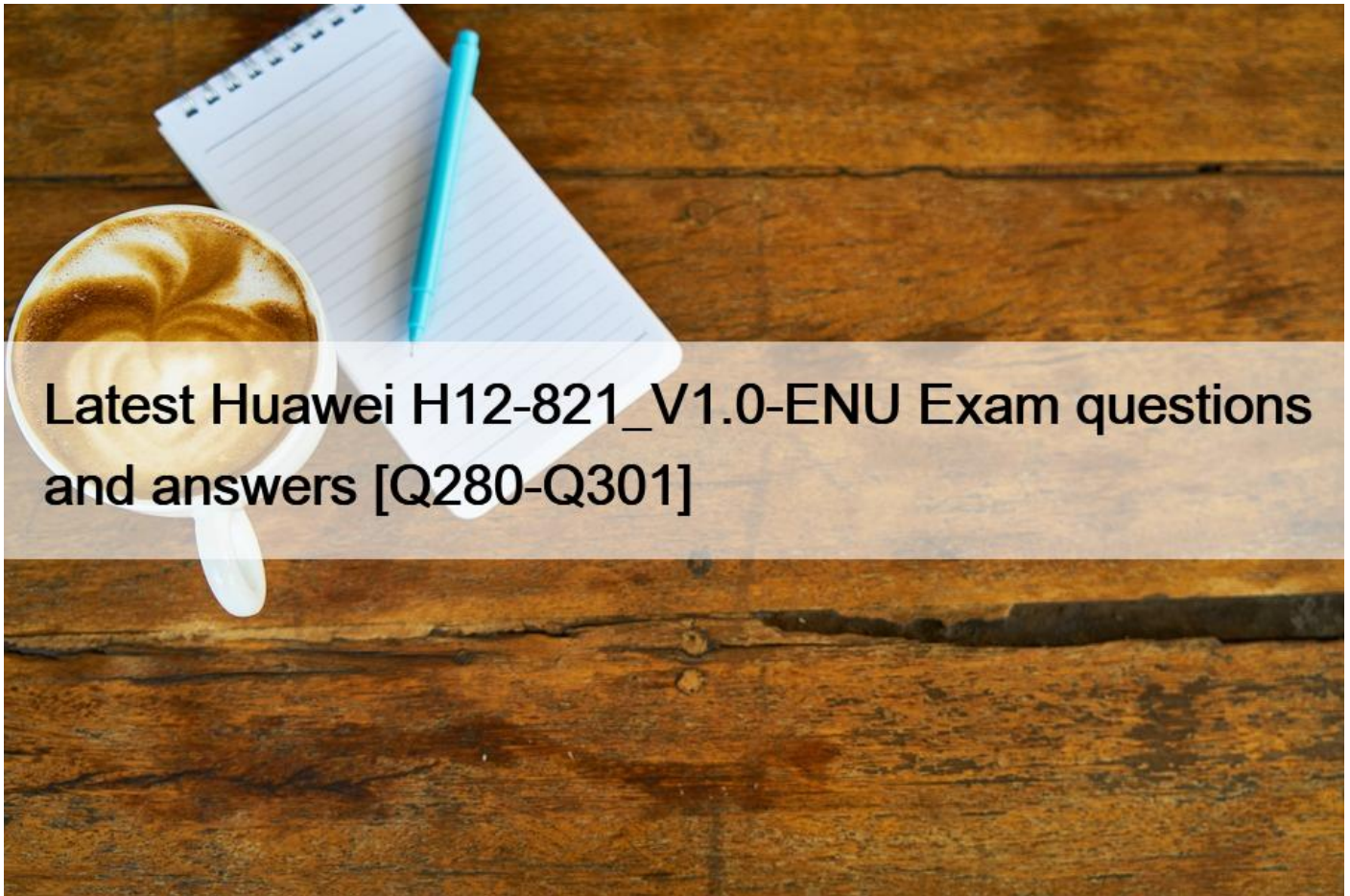# Latest Huawei H12-821_V1.0-ENU Exam questions and answers [Q280-Q301

Latest Huawei H12-821_V1.0-ENU Exam questions and answers
Test4Engine H12-821_V1.0-ENU Exam Practice Test Questions (Updated 966 Questions)

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NEW QUESTION 280

Which of the following statements about OSPF and IS-IS is wrong?
* Both OSPF and IS-IS are the link state protocols.
* Both DR and BDR need to be elected in the broadcast network
* Both OSPF and IS-IS use Hello packets to establish and maintain neighbor relationships
* Both OSPF and IS-IS support area division

NEW QUESTION 281

Which of the following descriptions about IGMP Proxy is wrong?

* In order to alleviate the pressure on the IGMP querier, the IGMP Proxy device aggregates the membership report / leave messages and sends them to the IGMP querier
* The IGMP Proxy device can proxy the IGMP querier to send query messages to member hosts
* The host interface refers to the interface configured with the IGMP function on the IGMP Proxy device, which is generally for group members
* You can enable the IGMP proxy function through the igmp-snooping proxy command

NEW QUESTION 282

Which of the following reasons may cause the failure to establish a BGP neighbor relationship?

(Multiple choice)
* Neighbor configuration information is wrong
* IP route unreachable
* Fiber optic cable break
* Disable TCP179 port number

NEW QUESTION 283

The existing R1 and R2 form a VRRP backup group with a VRID of 2. If the user wants to set R1 as the gateway for forwarding data in the backup group, which of the following configurations can be used to achieve this? (Multiple choice)
* Set the VRRP priority of R1 to 200, and keep the default value of R2
* Set the VRRP priority of R2 to 50, and keep R1 at the default value
* Set the VRRP priority of R1 to 255, and keep the default value of R2
* Set the VRRP priority of R2 to 0, and keep R1 at the default value

NEW QUESTION 284

In a multi-level RR scenario, the first-level RR will be connected to a large number of second-level RRs, which may cause the BGP routing table of the first-level RR to overflow. What method can be used to reduce the risk of overflowing the BGP routing table of the first-level RR?
* ORF
* Routing Control
* Route aggregation
* Set the same Cluster–ID

NEW QUESTION 285

The RSTP protocol provides a variety of protection functions. For example, when the edge port is configured in the protected state, after the edge port receives the BPDU message, what is the processing method?
* Forward BPDU packets as required
* Get relevant information after BPDU message
* Close the port
* Directly discard BPDU packets

NEW QUESTION 286

In the RSTP network shown in the figure, according to the configuration of SWC in the figure, it can be judged that the type of E0/1

port of SWC is : (Multiple choice)
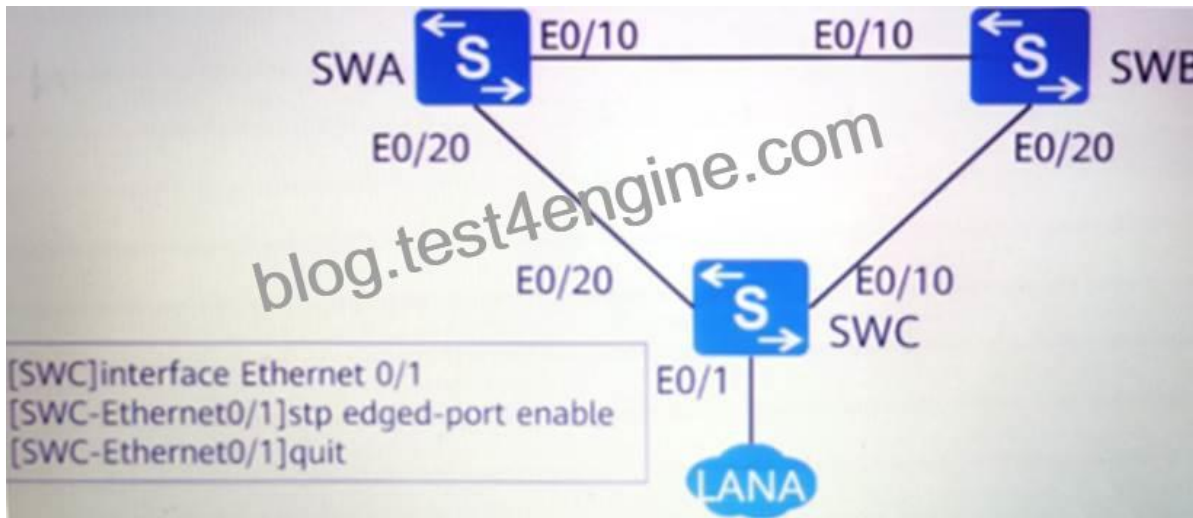
*   Edge port
*   Preliminary port
*   Designated port
*   Root port

NEW QUESTION 287

In IS-IS, DIS is used to create and update pseudo nodes, and is responsible for generating link state protocol data unit LSP of pseudo nodes.

What is the priority of DIS by default?
*   10
*   64
*   0
*   127

NEW QUESTION 288

The MQC traffic behavior supports multiple actions on messages. Please match the actions of the following MQC traffic behaviors with their functions.

statistic enable	permit
permit	remark vlan-id
remark vlan-id	statistic enable
redirect cpu	redirect cpu

NEW QUESTION 289

In the process of IS-IS, configured filter-policy 2000 export, which of the following statement on the role of the command is wrong?

* It needs to be used in conjunction with route import, which is used to advertise only part of the imported external routes to neighbors
* This command will filter the link state information released to the outside world
* If this command is not configured, the device will advertise all the routes imported by the external routing protocol to the S-IS by default
* It will restrict the external release of routing entries generated by the device itself

NEW QUESTION 290

When configuring the BGP, if such a warning is generated: ” BGPI6ESTABLISHED:OID[oid] The BGP FSM enters the Establishedstate”, which of the following description is true?

* Indicates that the BGP neighbor has been established
* The warning message is abnormal and must be dealt with
* Explain that this type of alarm is generated due to TCP problems
* Explain that there is a problem due to OPEN message negotiation between BGP neighbors

NEW QUESTION 291

The BGP protocol is an inter-domain routing protocol. Which of the following description of the protocol is correct? (Multiple choice)

* Neighbor authentication is not supported
* Support automatic discovery of neighbors
* Support rich routing strategies
* The BGP protocol uses a reliable transport protocol

NEW QUESTION 292

In inter-domain packet filtering, which of the following is used to enter the outbound direction?

* trust-untrust
* untrust-dmz
* trust-local
* untrust-trust

NEW QUESTION 293

When two routers exchange database information through DD messages, a master-slave relationship is first formed, and the router with the larger ID must be the master.

* True
* False

NEW QUESTION 294

When configuring dual-link hot backup, the engineer configured the CAPWAP heartbeat detection interval to be 20 seconds, and the dual-link backup function is enabled, then what is the time for the AP detecting that the active link times out to perform the active/standby switchover?
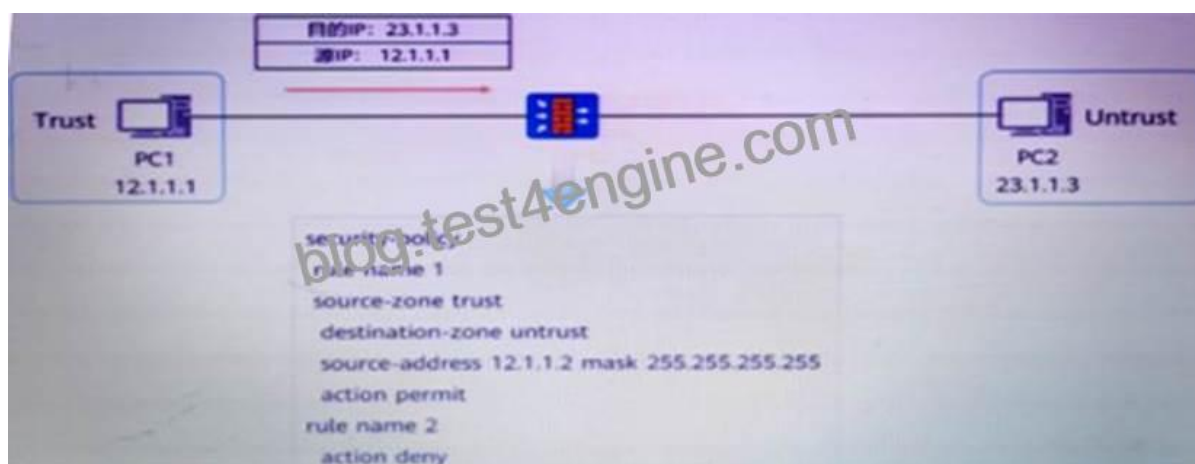
* 75 seconds
* 20 seconds
* 60 seconds
* 90 seconds

NEW QUESTION 295

Among the following encryption algorithms, which one requires the use of two different secret keys, the public key and the private key?

* AES
* RSA
* DES
* 3DES

NEW QUESTION 296

As shown below, the firewall received from PC1 to PC2 packets, which of the following statement is correct? (Multiple choice)

* The message cannot match any security policy
* The message matches the security policy rule 1, and the firewall will forward the message
* There is no configuration source in the security policy rule2, and the security domain shows that it matches any security domain
* The packet matches the security policy rule 2 and will be discarded by the firewall

NEW QUESTION 297

In RSTP, many optional protection functions are set to prevent the Layer 2 network from being invaded by malicious users.

So which of the following descriptions about TC-BPDU functions are correct? (Multiple choice)
* By default, the time required for the device to process the maximum number of topology change packets is Hello Time
* After this function is enabled, for other TC BPDU packets that exceed the threshold, the device only processes them once after the timer expires
* The anti-TC-BPDU attack function can be configured and enabled on all interfaces
* By default, the maximum number of topology change packets processed by the device within a specified time is 2

NEW QUESTION 298

Which of the following regarding the stacked MAD detection is false?
* When stacking systems act as agents for each other to perform MAD detection, the two stacking systems can use the same Domain ID
* MAD detection methods are divided into direct connection detection and proxy detection
* MAD proxy detection requires all stack members connected to the proxy device, and added the linked link to a Eth-Tunk
* MAD direct connection detection can pass through the intermediate device, also can adopt the full-mesh method

NEW QUESTION 299

Unlike STP, RSTP has only one BPDU type, its value is 2, and there is no TCN BPDU.
* True
* False

NEW QUESTION 300

About the OSPF calculating the shortest path tree phase, which of the following description is true?
* Stub network segment is calculated in the first stage, router node and transit network segment are calculated in the second stage
* The routing node and Transiti network segment are calculated in the first stage, Stub network segment is calculated in the second stage
* The Stub segment is calculated in the first stage, the routing node is calculated in the second stage
* The routing node is calculated in the first stage, the stub network segment is calculated in the second stage

NEW QUESTION 301

After a switch is powered on, it joins a running stack system. This behavior is called stack joining.
* True
* False

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