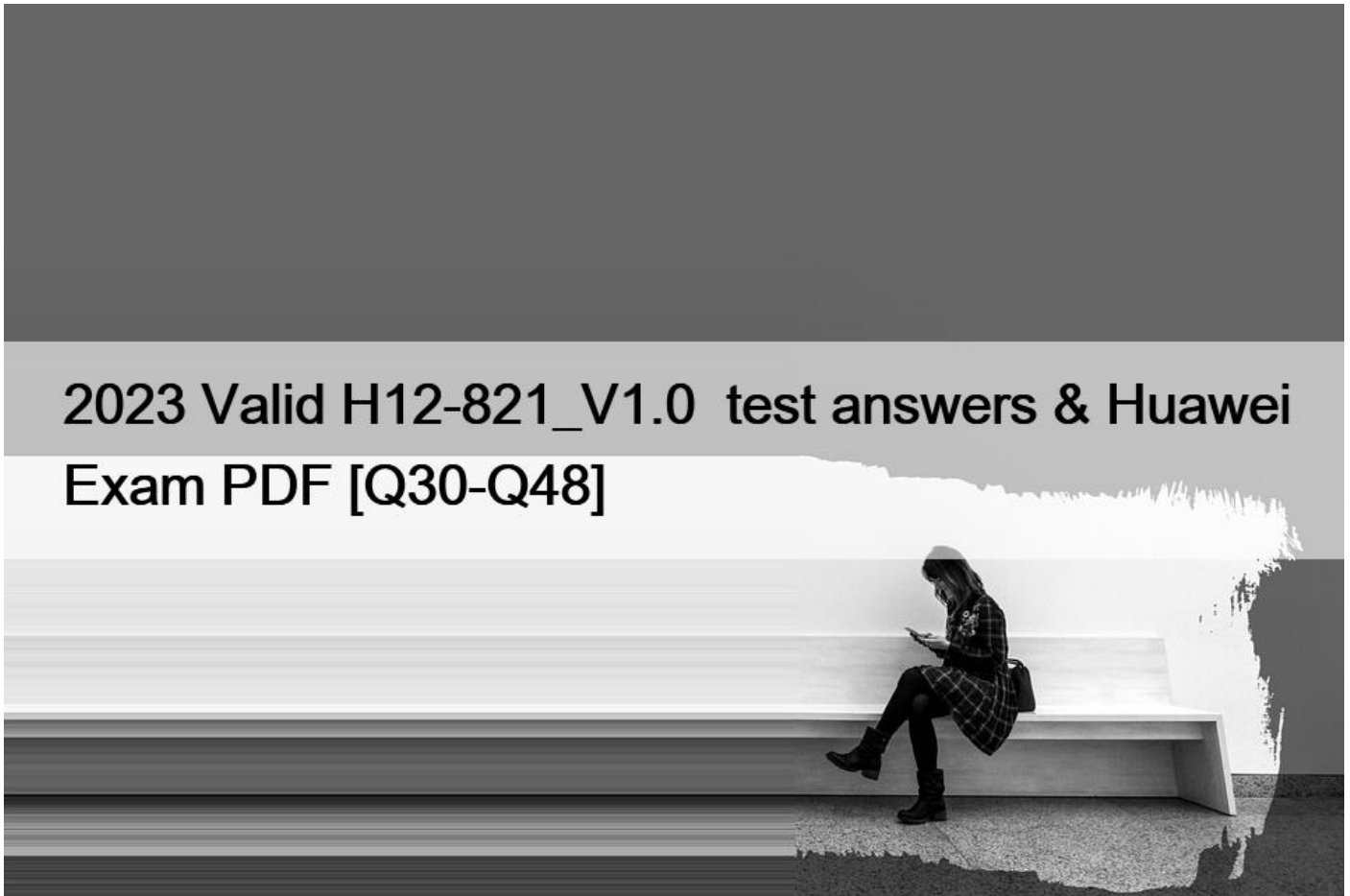


## 2023 Valid H12-821\_V1.0 test answers & Huawei Exam PDF [Q30-Q48]



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Free Huawei H12-821\_V1.0 Exam Questions and Answer from Training Expert VCEPrep

Huawei H12-821\_V1.0 exam is a high-level certification, which requires candidates to have a good understanding of datacom core technologies. As such, the exam has been designed to test the candidates' understanding of concepts such as datacom networking technologies, MPLS VPN technologies, multicast technologies, and QoS technologies. To pass H12-821\_V1.0 exam, candidates must have a deep understanding of these concepts and be able to apply them to real-life scenarios.

Huawei H12-821\_V1.0 (HCIP-Datacom-Core Technology V1.0) Certification Exam is designed to test the knowledge and skills of professionals in the field of data communication. It is a certification that is highly valued in the industry and is recognized globally. HCIP-Datacom-Core Technology V1.0 certification exam covers a wide range of topics, including network architecture, technologies, protocols, and security.

**NO.30** An engineer sets the CAPWAP heartbeat detection interval to 20 of the active link before an active/standby switchover occurs?

- \* 75s
- \* 20s
- \* 60s
- \* 90s

**NO.31** Which of the following statements regarding an IP prefix are true?

- \* An IP prefix filter is used to filter IP address prefixes and cannot match an IP prefix number and a prefix length at the same time.
- \* An IP prefix filter cannot be used to filter data packets.
- \* An IP prefix filter is used to filter IP address prefixes and can match an IP prefix number and a prefix length at the same time.
- \* An IP prefix filter can be used to filter data packets.

**NO.32** When a routing policy is used to filter routes, which of the following route prefixes will be denied by the IP prefix below?

```
[HUAWEI]ip ip-prefix aa index 10 permit 1.1.1.1 24 greater-equal 26 less-equal
```















































**NO.33** In a route-policy, which of the following BGP attributes can be used in apply clauses?

- \* MED
- \* AS\_Path
- \* Tag
- \* Local-Preference

**NO.34** Which of the following statements regarding the LSA age field are true?

- \* The unit of this field is seconds. In a LSDB, the LS age of a LSA increases with time.
- \* If the LS age of a LSA has reached the LSRefreshTime (30 minutes), any router can regenerate an instance of this LSA again.
- \* The unit of this field is seconds. In a LSDB, the LS age of a LSA decreases with time.
- \* If the LS age of a LSA has reached the LSRefreshTime (30 minutes), the originator of this LSA needs to regenerate an instance of this LSA again.

**NO.35** In the OSPF protocol, inter-area route calculation involves only Router LSA, Network LSA, and Summary LSA.

- \* TRUE
- \* FLASE

**NO.36** The filter-policy 2000 export command is run in an ISIS process. Which of the following statements about the functions of a filter policy is false?

- \* Is used together with the route import function to advertise some imported external routes to neighbors.
- \* If this command is not run, the device by default advertises all routes that ISIS Imports form external routing protocols.
- \* Controls the advertisement of routes generated by the device.
- \* Filters LSPs to be advertised.

**NO.37** A Huawei firewall by default creates security zones named untrust, dmz, \_\_\_\_\_ and local. (Use Lowercase letters.)



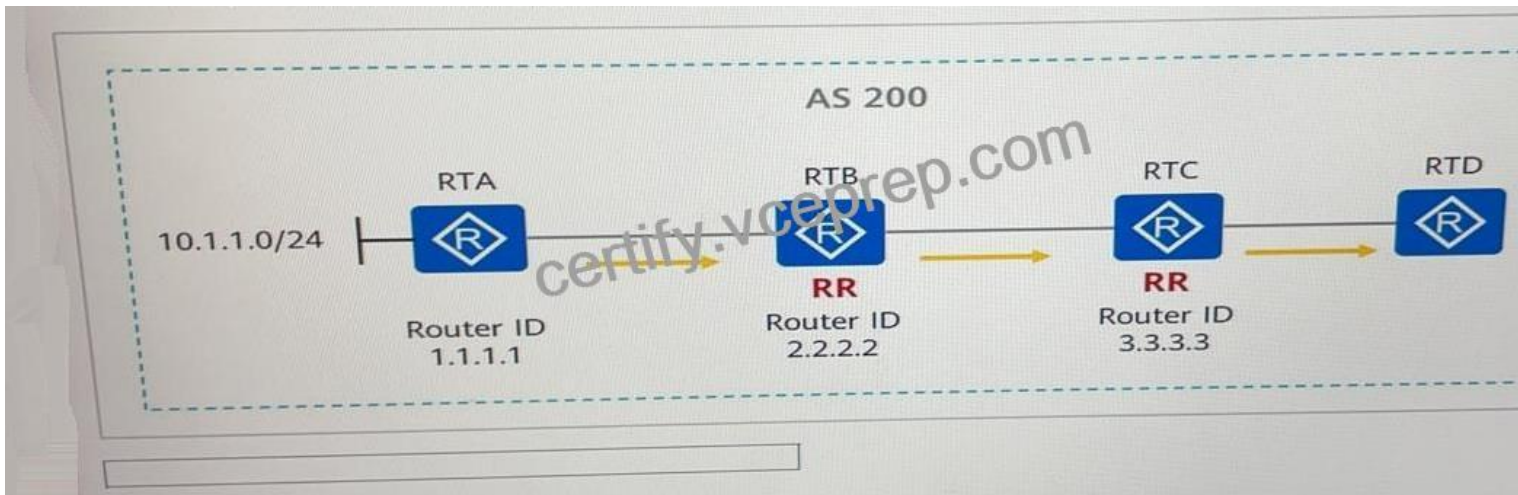
security policy

**NO.38** Which of the following statements regarding the summary automatic command and BGP route summarization is false?

- \* After this command is configured, BGP sends only the summarized routes to peers
- \* This command is used to implement automatic summarization. Automatic summarization takes precedence over manual summarization
- \* This command enables automatic summarization for the locally imported routes
- \* After this command is configured, BGP summarizes routes based on natural network segments

**NO.39** See the following figure. RTA, RTB, RTC, and RTD are in the same AS and establish IBGP peer relationships through direct links. RTB an RTC are route reflectors (RRs), RTA and RTC are the RR clients of RTB, and RTB and RTD are the RR clients of RTC. If RTA advertises the route 10.1.1.0/24 to the BGP process, the Originator ID of the BGP route received by RTD is&#8212;&#8212;&#8212;&#8212;&#8212;&#8212;.





IN ORDER

**NO.40** Which of the following statements is false, based on the following IGMP information on an interface of RTA?

```
<RTA>display igmp interface
Interface information of VPN-Instance: public net
GigabitEthernet0/0/1(192.168.1.1):
IGMP is enabled
Current IGMP version is 2
IGMP state: up
IGMP group policy: none
IGMP limit: -
Value of query interval for IGMP (negotiated): -
Value of query interval for IGMP (configured): 60 s
Value of other querier timeout for IGMP: 0 s
Value of maximum query response time for IGMP: 10 s
Querier for IGMP: 192.168.1.1 (this router)
```

- \* The interval for sending group-specific Query messages is 60s.
- \* The maximum time for response to Query messages is 10s.
- \* The IP address of the interface is 192.168.1.1.
- \* The IGMP version is IGMPV2.

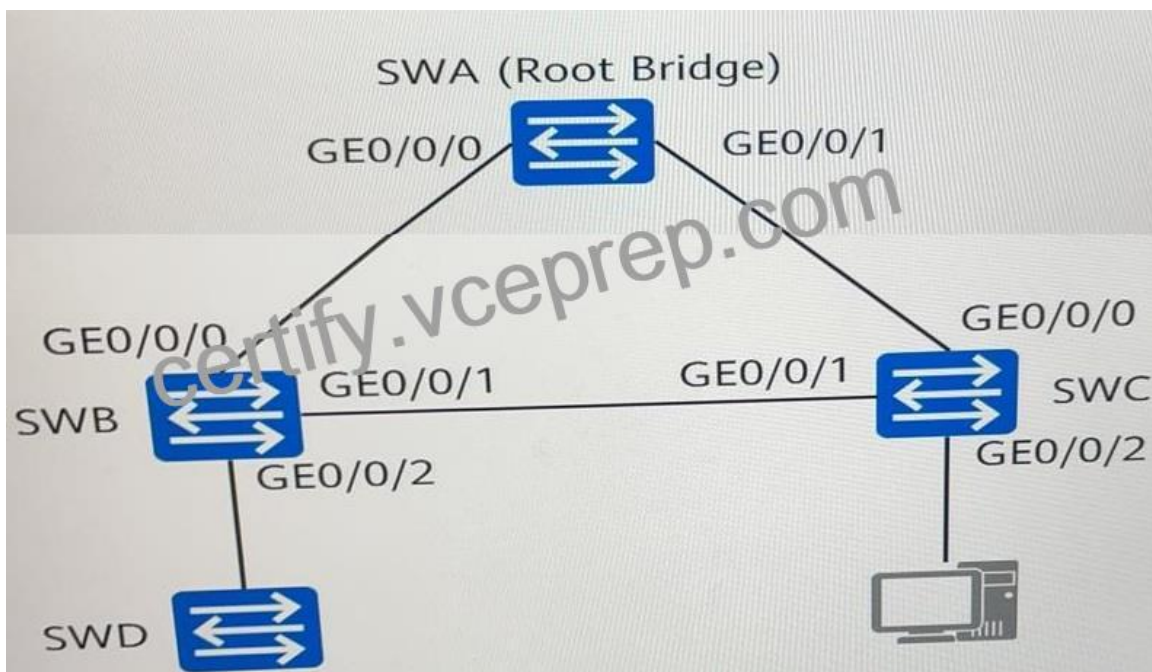
**NO.41** To inject IGP routes into BGP routes, you can only use the network command.

- \* TRUE
- \* FALSE

**NO.42** Which Of the following IEEE 802.11 standards is also known as Wi-Fi 6?

- \* 802.11ac
- \* 802.11n
- \* 802.11ax
- \* 802.11b

**NO.43** As shown in the figure, SWA, SWB, SWC, and SWD run the Rapid Spanning Tree Protocol (RSTP). Which of the following statements are true?



- \* Once receiving OPOUs, the edge port re-participates in the calculation of the spanning tree.
- \* After a port is Configured as an edge port, the port can quickly enter the Forwarding state.
- \* You can enable the edge port on SWD's GEO/0/2 connected to the terminal so that this port can quickly enter the Forwarding state.
- \* You can enable the edge port on SWC's GEO/0/2 connected to the terminal so that this port can quickly enter the forwarding state.

**NO.44** Which of the following statements about WLAN roaming are true?

- \* APs for roaming do not need to have overlapping signal coverage.
- \* APs for roaming must be in the same extended service set (ESS).
- \* APs for roaming must have overlapping signal coverage.
- \* APs for roaming must be in the same basic service set (BSS).

**NO.45** Which of the following statements regarding IGMPv1 and IGMPv2 are true?

- \* IGMPv2 supports only general query.
- \* IGMPv2 defines the Leave message type.
- \* IGMPv1 does not define the IGMP Leave message type.
- \* IGMPv1 supports general query.

**NO.46** A monitoring plane usually comprises the monitoring units of main control boards and interface boards. This plane can monitor the system environment independently. Which of the following environment monitoring functions can be provided by the monitoring plane?

- \* Voltage monitoring
- \* Temperature monitoring
- \* Fan control
- \* System power-on and power-off control

**NO.47** Which of the following statements regarding the stateful inspection firewall is true?

- \* When the stateful inspection firewall checks packets, packets of one same connection are not correlated.
- \* Because UDP is a connectionless protocol, so the stateful inspection firewall cannot match UDP packets with the status table.

- \* The stateful inspection firewall only needs to match the first data packet against a rule, and the subsequent packets of the connection are matched directly in the state table.
- \* The stateful inspection firewall needs to match the rules for each incoming packet.

**NO.48** Which of the following TLVs is used by ISIS to describe the IP address of an interface?

- \* 129
- \* 131
- \* 128
- \* 132

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