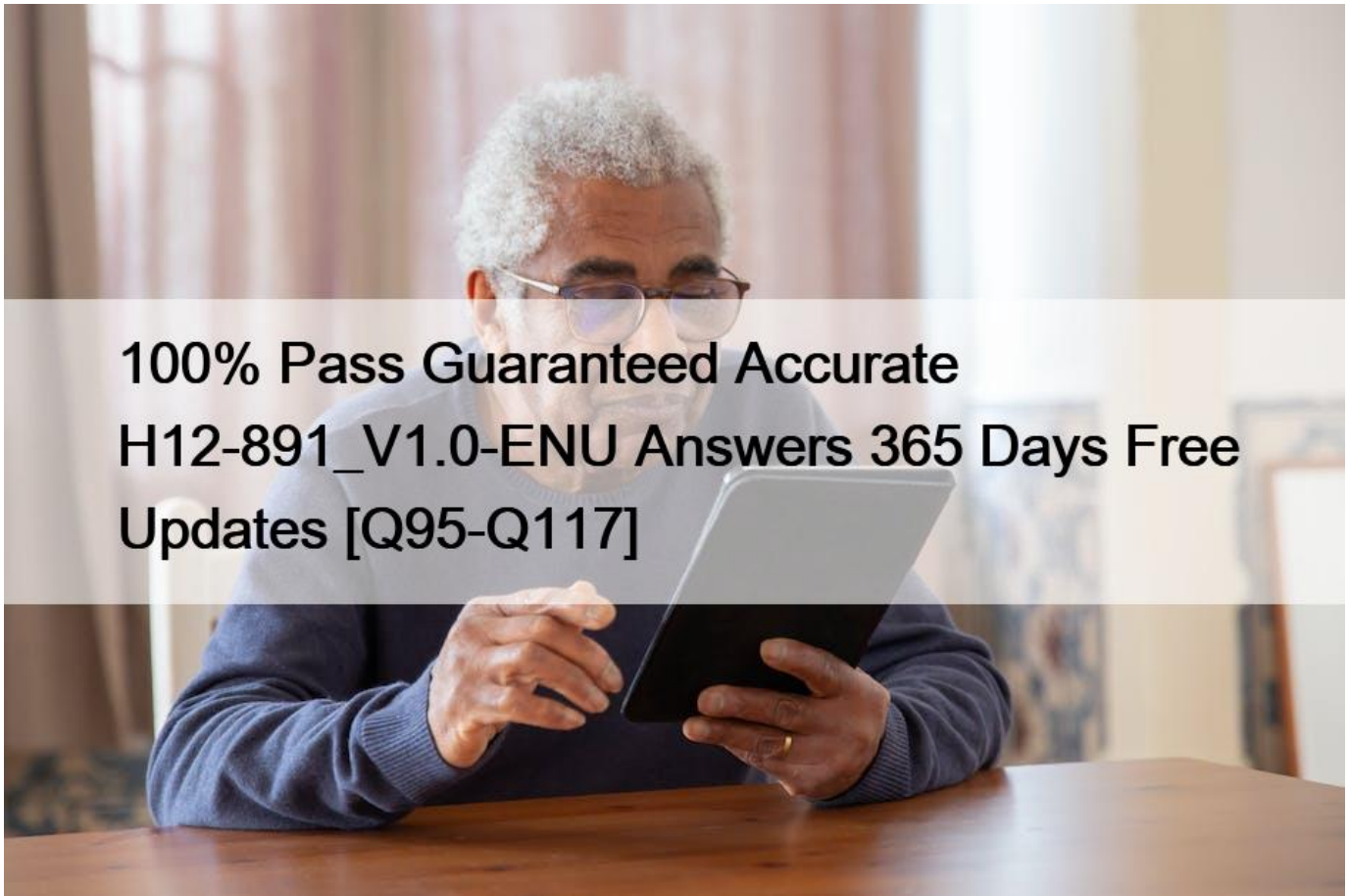# 100% Pass Guaranteed Accurate H12-891_V1.0-ENU Answers 365 Days Free Updates [Q95-Q117

100% Pass Guaranteed Accurate H12-891_V1.0-ENU Answers 365 Days Free Updates H12-891_V1.0-ENU DUMPS Q&As with Explanations Verified & Correct Answers

Huawei H12-891_V1.0-ENU (HCIE-Datacom V1.0) Certification Exam is a globally recognized certification exam designed for IT professionals who want to validate their expertise in data communication technologies. HCIE-Datacom V1.0 certification exam is designed to test the candidate's ability to design, implement, and troubleshoot complex data communication networks using Huawei datacom products and technologies.

NEW QUESTION 95

The correct statement about the difference between OSPFv2 and OSPFv3 is? Multi-select

* BOTH OSPFv2 and OSPFv3 support interface authentication. And OSPFv3 authentication is still based on the fields in the ospf message header
* OSPFv3 is similar to OSPFv2 in that it uses a multicast address as the OSPF message destination address
* The same type of message exists in OSPFv2, OSPFv3: Hello, DD, LSR, LSU, LSAack,. Their message format is the same

* OSPFv2 has the protocol number 89 in the IPv4 packet header, OSPFv 3. The next number in the IPv6 message header is 89

NEW QUESTION 96

Regarding the BGP ring protection mechanism, the following description is correct?
* A AS_PATH attribute is used between autonomous systems to prevent ring cats.
* The Cluster List property is used for reflector cluster inner ring defense, and the router finds that the Cluster List of route entries contains its own Client lD. The route is rejected
* Routes learned from IBGP are not advertised to IBGP neighbors and are used to prevent routing loops inside the AS
* You can use the AS_CONFED_SET attribute to prevent loops within a consortium

NEW QUESTION 97

MQC, like PBR-can only be called under the device’s Layer 3 interface.
* TRUE
* FALSE

NEW QUESTION 98

The correct description about the prefix list is:
* The prefix list is used to filter P prefixes and can match both prefix numbers and prefix lengths
* The prefix list is used to filter IP prefixes, and cannot match both the prefix number and the prefix length
* The prefix list cannot be used for packet filtering
* The prefix list can be used to filter packets

NEW QUESTION 99

What are the following correct statements about MUX VLANs? (Multiple select).
* The Principal VLAN can communicate with all VLANs within the MUX VLAN
* Each Separate VLAN must be bound to a Principal VLAN
* Separate VLANs can communicate with all VLANs within a MUX VLAN
* Each Group VLAN must be bound to a Principal VLAN

NEW QUESTION 100

When you deploy LLQ, you need to configure bandwidth parameters, what is the significance of bandwidth parameters? (Single choice questions).
* Provides a built-in policer to limit the maximum available bandwidth of a low-latency queue during congestion
* The parameter should be as small as possible. It means that the bandwidth is always preserved, and even if the LLQ is set, changing the parameters will reduce the available bandwidth of the interface
* It represents a reference CIR to calculate the burst size D of the built-in tactician token bucket Changing parameters is an option because LLQ always takes precedence over other queues

NEW QUESTION 101

View the details of all VPN instances on a network device and the results are as follows, which of the following statements is wrong? (Multiple choice questions).
* The total number of instances that enable the IPv6 address family in the VPN configured on this side is 1.

```
<Huawei> display ip vpn-instance verbose
Total VPN-Instances configured     : 3
Total IPv4 VPN-Instances configured : 1
Total IPv6 VPN-Instances configured : 2

VPN-Instance Name and ID : vpna,
 Description : vpna
 Service-ID
 Interfaces : GigabitEthernet1/0/0
 Address family ipv4
 Create date : 2018/6/3 15:36:20
 Up time : 6 days, 04 hours, 41 minutes and 57 seconds
 Route Distinguisher : 100:1
 Export VPN Targets :  1:1 2:1
 Import VPN Targets :  1:1
 Label Policy : label per instance
 Per-Instance Label : 1024
 IP FRR Route Policy : 20
 VPN FRR Route Policy : 12
```

* VPN-Instance vpna does not receive VPN routes with an RT of 2:1.
* The GigabitEthernet 1/0/0 interface is tied to the VPN-Instance vpna
* The device assigns a label to each route of the VPN-Instance vpna.

NEW QUESTION 102

?? Route? Policy??:ip community-filter Ipermit 100: 1 ip as-path-filter 2 permit I00$ route-policy test permit node 10 if-match communityfilter 1 if-match as-path-filter 2 apply as-path 200 Is the above configuration description correct?
* The BGP route matches the above only if the BGP route carries a community attribute value of 100:1 or if the AS PATH is 100 route one policy. The AS-one PATH attribute that matches the route is changed to 200
* The BGP route matches the above only if the BGP route carries a community attribute value of 100:1 and the AS-One PATH is 100 route policy?. The AS-PATH nature of the matching route is changed to 200
* Only if the BGP route carries an AS-PATH of 100, the BGP route matches the route one policy above. The AS-one PATH attribute that matches the route is changed to 200
* As long as the BGP route carries a community attribute value of 100:1, the BGP route matches the route-policy above. The AS-PATH attribute of the matching route is changed to 200

NEW QUESTION 103

The Serial Number field of LS is used to detect expired and duplicate LSAs. The field is a 32bt signed integer, so the small serial number is Ox8000000
* True
* False

NEW QUESTION 104

The following is an error in the OSPF routing calculation (single choice).
* Compared to the PRC algorithm, the ISPF algorithm only calculates the changed leaf nodes when the route changes PRC algorithm to recalculate routes
* When the first and second class LSAs on the network change, OSPF uses the ISPF algorithm to recalculate the routes. The
* OSPF router uses the FULL SPF algorithm to calculate all nodes in the network when initially calculating routes

NEW QUESTION 105

Is the following statement about VLAN aggregation correct?
* Sub-VLAN is used to isolate broadcast domains

* A Super VLAN can contain one or more Sub-VLANs
* The super Sub-VLAN contains a physical interface that can establish a Layer 3 VLANIF interface
* Sub-VLAN contains a physical interface that can establish a Layer 3 VLANIF interface

NEW QUESTION 106

CMPv6 uses the Type field to identify the message type, and according to the value of the type field, we can divide the ICMPv6 message into two categories, one is the error message and the other is the information message
* True
* False

NEW QUESTION 107

After you divide an interface of the firewall into the Untrust security domain, the interface belongs to the Untrust zone and no longer belongs to the Local zone.
* TRUE
* FALSE

NEW QUESTION 108

Regarding IPv6 over IP4(19) road, the following statement is correct
* The 6to4 automatic tunnel requires the use of a specific IP6 address segment, and the assigned address segment is preceded by 3ffe::/16
* When configuring manual tunneling on the VRP platform, a Tunnel interface is generally created; When configuring automatic tunneling, a Vrua-Template interface is usually created
* The ISATAP tunnel determines the destination IPV4 address of the tunnel based on the destination IP6 address.
* All automatic tunnels encapsulate data in the same way.
* Automatic tunneling has great advantages over manual tunneling, and manual tunneling will be phased out

NEW QUESTION 109

Network managers can use CAR technology in traffic policing.

What of the following technologies can be applied in CAR?
* Double barrel two-speed
* Double barrel single speed
* Single barrel single speed
* Three barrels of single quick

NEW QUESTION 110

BGP routing policies can control the publication and acceptance of routes
* TRUE
* FLASE

NEW QUESTION 111

During isis ‘ broadcast network database synchronization, is the following statement correct?

* R2, as DIS, sends CSNP periodically.
* R2 As DIS, Hello time is 3 times that of a normal router .
* R2 as DIS does not receive PSNP nouns for other routes.
* RI and R3 maintain database consistency by periodically sending PSNP requests.

NEW QUESTION 112

An existing router running OSPF is connected to zone 0 and zone l. You configured zone l as the Stub domain.

What classes does an LSA that operates only inside zone l contain?
* 1LSA,2 3LSA
* 3LSA 4LSA1 2
* 1?LSA? 2?LSA
* 1??LSA,2??LSA 5??LSA
* 7?LSA

NEW QUESTION 113

The following description of BGP load sharing is wrong with? (Multiple choice question)
* The AS_Path properties of the equivalent routes that form load sharing must be different.
* The destination CIDR blocks are the same, and load sharing can be formed between BGP routes with different sources.
* If BGP load sharing is implemented, the local device needs to configure the peer next-hop-local command to change the next hop address to its own address when issuing a route to an IBGP peer group.
* IBGP routes and EBGP routes that reach the same destination in the public network can form a load sharing

NEW QUESTION 114

Each DD message has a sequence number for data confirmation, and a DD sequence number is 2 bytes long
* True
* False

NEW QUESTION 115

Regarding the FTP protocol, which of the descriptions below is correct?
* In FTP Passive mode, the client completes the initialization of the TCP session for control and data
* In FTP Active mode, the server tells the client which port it expects to send data on by commanding “PORT”
* FTP always uses a TCP session to transmit control information and data information
* FTP always uses TCP port 20 to establish a data session, and ICP port 21 to establish control will always use
* FTP TCP port 21 to establish a data session, TCP port 20 to establish a control session

NEW QUESTION 116

As shown in the figure, a company wants to achieve secure mutual access between the head office and branches through MPLSVPN, and at the same time requires that the IPN traffic of the branch bank must be forwarded through the head office to achieve traffic monitoring
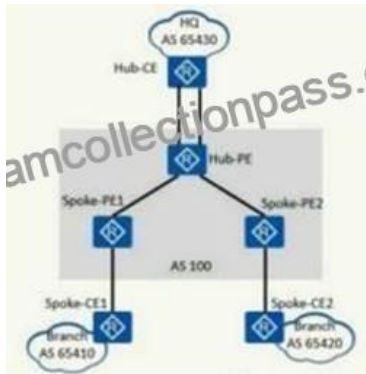
* VPN routing information can be exchanged between CE and PE using BGP messages
* When Hub-CE passes routing information with Hub-PE, you need to configure a route on Hub-PE that allows receiving AS numbers to be repeated 1 time to receive routes published by Hub-CE
* Between Hub-CE and Hub-PE, and between Spoke-PE and Plan-CE, routing information can be exchanged using the OSPF protocol
* An MP-IBGP peer relationship is established between Spoke-PE and THE VPN routing information is exchanged.

NEW QUESTION 117

What is the relationship between CIR, BC and TC? (single select)
* CIR=TC/BC
* CIR=BE/TC
* TC=CIR/BC
* TC=BC/CIR

To be eligible for the HCIE-Datacom V1.0 certification, candidates must have a strong understanding of the principles of data communications, as well as experience in designing and implementing complex network solutions. They must also have a deep understanding of Huawei's data communication products and solution offerings. HCIE-Datacom V1.0 certification is intended for IT professionals who are responsible for planning, designing, and implementing data communication solutions for organizations of all sizes.

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