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QUESTION 1

In an MPLS domain, depending on how the LSR handles the data, the LSR can be divided into Ingress LSR, Transit LSR, and Transit LSR Egress LSR? For the same FEC An LSR can be an Iningress LSR for that EC or a Transit for that FEC LSR.

A. TRUE

B. FALSE

Correct Answer: A

QUESTION 2

OSPFv2 is an IGP running on an IPV4 network; OSPFV3 is an IGP running in an IPV6 network IGP, OSPFv3 in the network has a similar LSA type compared to OSPFV2, but the functionality is slightly different, osPFv3LSA type does not include which of the following?

A. Router-LSA

B. Network-LSA

C. Asbr-summary-LSA

D. AS-external-LSA

Correct Answer: C

QUESTION 3

Command IP as-path-filter1 permit^12,*74$ can match to which AS_PSTH?

A. AS_PATH(321122374)

B. AS PATH Q236217 ? 2374)

C. AS_PATH(125 328 74 23)

D. AS_PATH(32127423)

Correct Answer: B

QUESTION 4

You want to set the DSCP value of VoIP traffic in HW network devices to EF. According to the differentiated service model RFC, traffic token EF should be set to:

A. DSCP is set to decimal 36

B. IP ToS is set to OXEF

C. IP Experimental ECN

D. DSCP is set to decimal 5

E. Bitstream 101110

Correct Answer: E

QUESTION 5

BGP EVPN does MAC address advertisement, ARP message advertisement, and IRB route advertisement for which BGP EVPN route is advertised?

A. Type3

B. Type2

C. Type4

D. Type1

Correct Answer: B

QUESTION 6

??? aggregate ipv4-address { mask/masklength }[as-set lattribute-policy route-policy-namel ldetailsuppressedlorigin-policy route-

in policy-name2[suppress3policy route-policy-name3], multiple parameters can be used to influence summary routes and their results. The correct description about the command is ?(Multiple choice questions).

A. If As-set is configured, the A S_PATH of the aggregate route contains ass path information for all specific routes in case the route loop is blocked

B. If Suppress-policy is configured, aggregate routes are also generated, and the if-match clause in Route-policy is used to pick suppressed detail routes. Detail routes that match Route-policy are still advertised to other BGP neighbors

C. If Origin-policy is configured, only detail routes that match Route-policy can participate in aggregation

D. If You configure The Interface-policy, you can change the properties of the aggregate route

Correct Answer: ACD

QUESTION 7

As shown in the figure, private network routing information is exchanged between PEI and PE2 and their respective CE via OSPF, and the same is configured on PEI and PE2 Domain D. When routing is introduced from BGP to OS9PF on PE2, the following limited types of LSAs may be passed to E2?
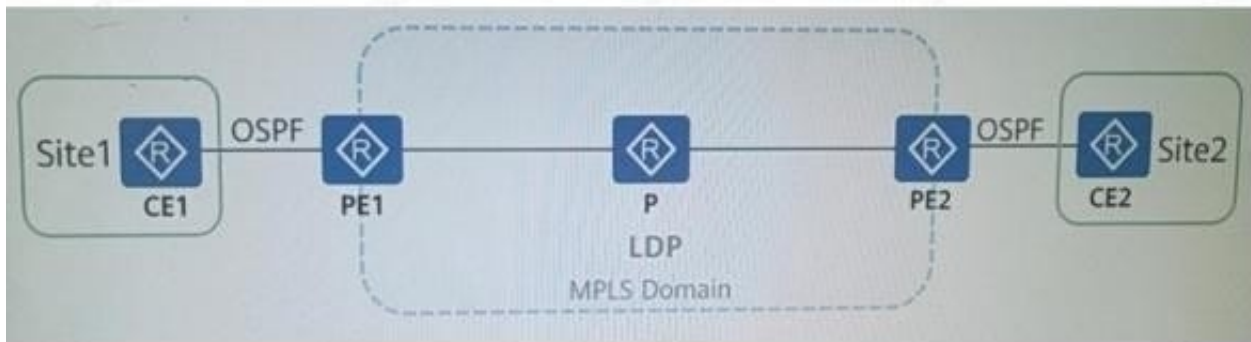
A. Type7 LSA

B. Type5 LSA

C. Type3 LSA

D. Type1 LSA

Correct Answer: CD

QUESTION 8

When the BFD detection intervals on both ends are 30ms and 40ms, are the following options described correctly? An
A. BFD session can be established, which takes 40ms after negotiation

A. BFD sessions can be established, each occurring at its own interval

B. BFD sessions cannot be established

Correct Answer: A

QUESTION 9

Four routers running IS-4S and an adjacency relationship has been established, the area number and the level of the router are noted in the figure, and the R4 reaches 10022/32 on the RI device Cost for how much?
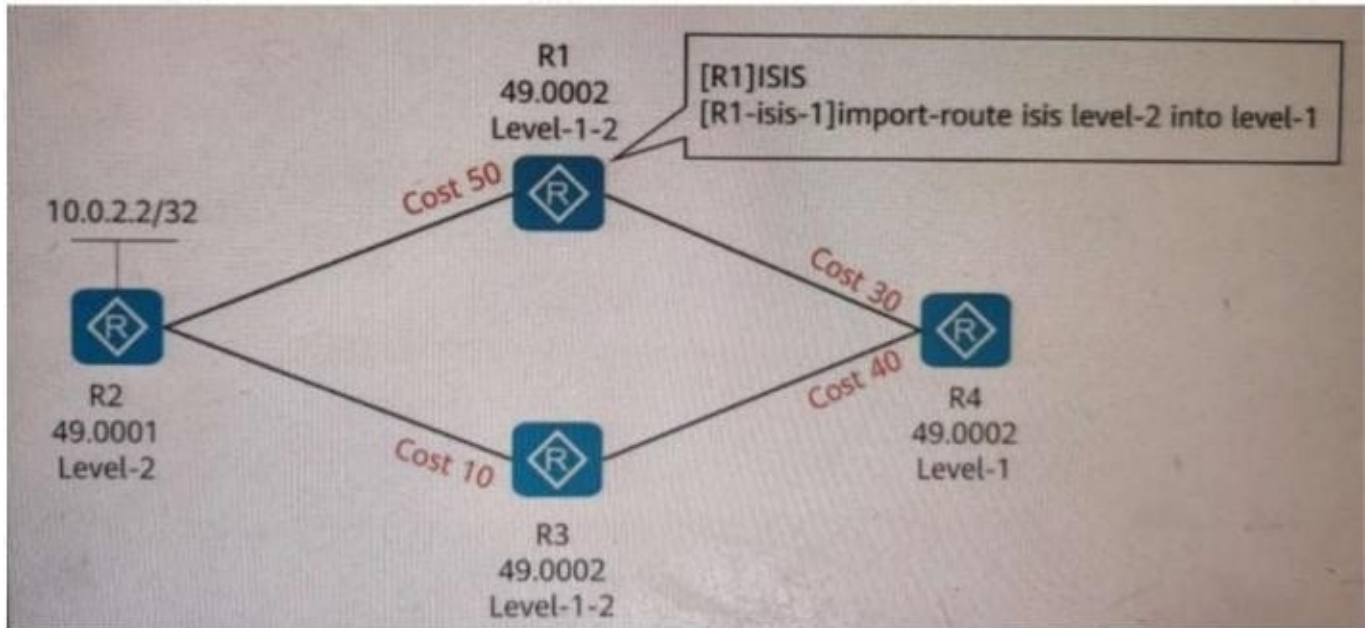
A. 50

B. 80

C. 40

D. 30

Correct Answer: B

QUESTION 10

What messages can Huawei equipment suppress traffic for?

A. Multicast

B. Known unicast

C. Broadcast

D. Unknown unicast

Correct Answer: BCD

QUESTION 11

Regarding route introduction, the following description is correctly ?(Multiple choice questions).

A. OSPF introduces two types of external routes, with the first type of external route taking precedence over the second type of external route.

B. Use the default-route imported command in BGP only to introduce default routes that already exist in the local IP

routing table.

C. When ISIS introduces an external route, if you do not specify the route type that is introduced, the Level-1 route is introduced by default on the L1/2 router

D. When ISIS introduces an external route, if you do not specify the type of route that is introduced, the Leve1-1 route is introduced by default on the L1 router .

Correct Answer: AB

QUESTION 12

IS-IS is a link-state routing protocol that uses the SPF algorithm for route calculations. As shown in the figure, at the same time, a certain area has IPV4 and IPV6 and runs IS-IS to achieve network interconnection, of which R2 only supports IPV4 Regarding the topology calculation of the network, which of the following statements is correct?
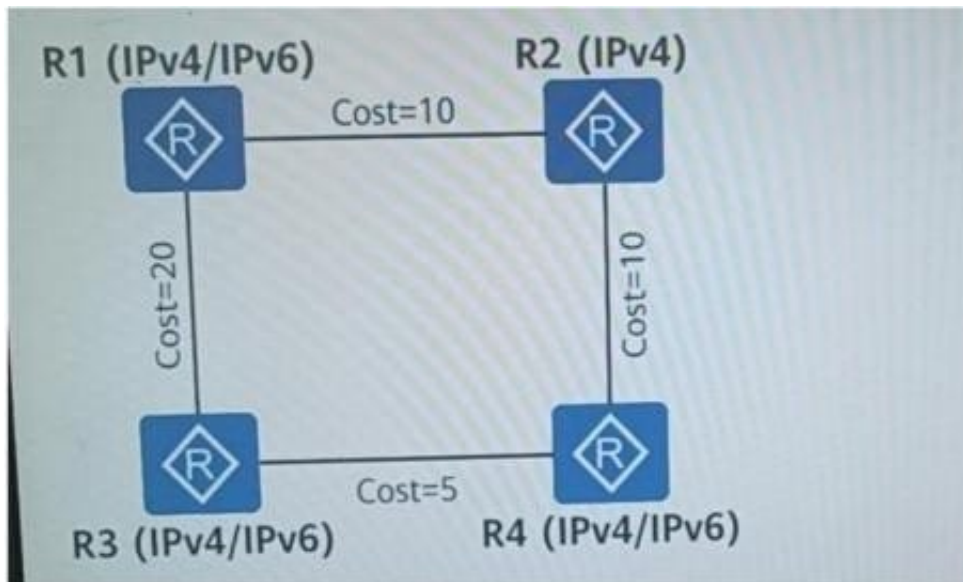
A. By default, IPv6 is not supported because R2 Therefore, in the shortest path tree formed by the JPv6 network computation, the path where R1 accesses R4 is: R1-R3-R4

B. If you want the IPv4 and IPv6 networks to compute the same shortest path tree. The IPv6-enable topology lpv6 command is required to enable the Russian force of IPv6 under the IS-IS process

C. By default, in the shortest path tree formed by the IPv6 network calculation, R1 accesses R4 as R1-R2R4, since R2 does not support IPv6 Therefore, R2 will directly drop the IPv6 packet after receiving it, and select the traffic loss

D. By default, IPv4 and IIPV6 networks are computed separately to form different shortest path trees

Correct Answer: C

QUESTION 13

In PIM-SM, the description of RP is incorrectly ?

A. All members of the group and the multicast sources that send multicast data to the group converge to the unique RP

B. The initial multicast streams for all groups in the shared tree are forwarded to the receiver via RP

C. An RP can serve multiple multicast groups at the same time, a multicast group can correspond to multiple RPs

D. RPs can be responsible for the forwarding of several or all multicast groups, and there can be an RP in

the network

Correct Answer: C

QUESTION 14

BGP authentication can prevent illegal routers from establishing neighbors with BGP routers, BGP authentication can be divided into MD5 authentication and Keychain authentication, please ask which BGP messages will be carried below BGPKeychain authentication information?(Multiple select).

A. Update

B. Notification

C. Keeplive

D. Open

Correct Answer: ABCD

QUESTION 15

In an MPLS VPN network, different CE devices exchange routing information with the same PE device using different routing protocols, and different CE devices use routing protocols that are independent of each other

A. True

B. False

Correct Answer: A

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