# Free Questions for H12-261_V3.0 by certsinside

## Shared by Beck on 24-05-2024

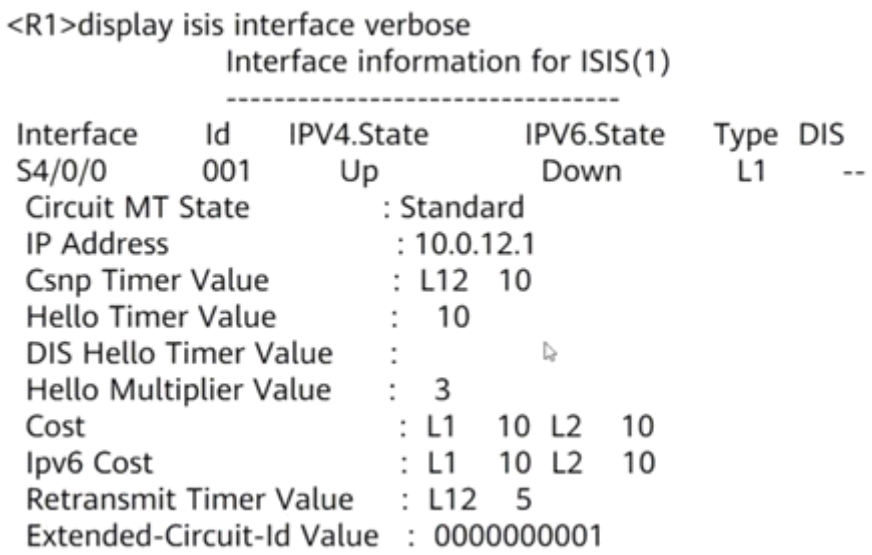
**For More Free Questions and Preparation Resources**

**Check the Links on Last Page**

# Question 1

**Question Type:** MultipleChoice

A router runs IS-IS, and its output information is shown in the figure. Which of the following statements is correct?



```
<R1>display isis interface verbose
                Interface information for ISIS(1)
                ----------------------------------
 Interface      Id     IPV4.State        IPV6.State     Type  DIS
 S4/0/0         001        Up              Down          L1      --
  Circuit MT State            : Standard
  IP Address                  : 10.0.12.1
  Csnp Timer Value            : L12   10
  Hello Timer Value           :   10
  DIS Hello Timer Value       :
  Hello Multiplier Value      :   3
  Cost                        : L1    10  L2    10
  Ipv6 Cost                   : L1    10  L2    10
  Retransmit Timer Value      : L12   5
  Extended-Circuit-Id Value   : 0000000001
```

## Options:

**A-** The circuit-level of the s4/0/0 interface is Leve1-1

**B-** The Cost value of the s4/0/0 interface is 20

**C-** The s4/0/0 interface sends an IIH cycle of 30S

**D-** The s4/0/0 interface supports IPv6

### Answer:

A

## Question 2

**Question Type:** **MultipleChoice**

A router runs 0SPF, and the output information is as shown in the figure. Which of the following statements is correct?

```
<Huawei>display ospf lsdb summary
            OSPF Process 1 with Router ID 10.0.12.1
                    Area: 0.0.0.0
                Link State Database
 Type      : Sum-Net
 Ls id     : 10.0.23.0
 Adv rtr   : 10.0.12.2
 Ls age    : 61
 Len       : 28
 Options   :  E
 seq#      : 80000001
 chksum    : 0x3ae8
 Net mask  : 255.255.255.0
 Tos 0  metric: 1
 Priority  : Low
```

## Options:

**A-** The destination network described by this LSA is 10.0.23.0/24

**B-** This device is ABR

**C-** The LSA in the figure is generated by this router

**D-** The type of the LSA is AS-external-LSA

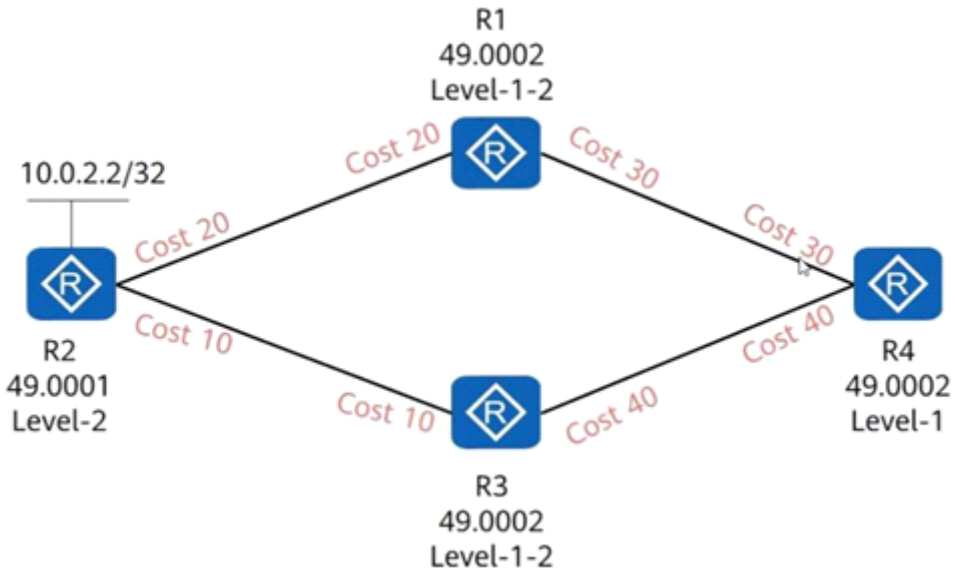
## Answer:

A

# Question 3

**Question Type:** MultipleChoice

Four routers run IS-IS and have established adjacency relationship. The area number and router level are marked in the figure. What is the cost of R4 reaching 10.0.2.2/32?




## Options:

**A-** 20

**B-** 10

**C-** 40

**D-** 30

### Answer:

D

# Question 4

**Question Type:** MultipleChoice

In the dual network, the correct statement about the ISIS protocol routing is:

### Options:

**A-** The routing priority in ISIS IPv4 and ISIS IPY6 cannot be adjusted independently.

**B-** The cost of ISIS in IPv4 and IPv6 can be adjusted independently.

**C-** To support dual stack, the ISIS protocol must be changed to version 2.

**D-** By default, the routing priority of the ISIS protocol in IPv6 is 25

### Answer:

B

## Question 5

**Question Type:** MultipleChoice

Regarding BGP4+, which of the following statements is correct?

### Options:

**A-** BGP4+ carries the next hop address of IPv6 routes through the Next_hop attribute

**B-** There is no Next_hop attribute in BGP4+

**C-** BGP4+ carries the next hop address of the route through the Network Address of Next Hop in the MP_Reach_NLRI attribute

**D-** BGP4+ carries the prefix and mask length of IPv6 routes through the NLRI attribute

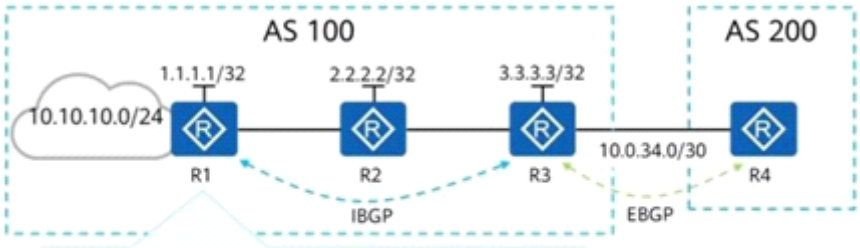
### Answer:

C, D

# Question 6

**Question Type:** **MultipleChoice**

Assuming that the neighbor relationship between BGP routers has been established successfully, the configuration on R1 is as shown in the figure. Which router is the route entry 10.10.10.0/24 advertised by R1 delivered to the farthest?




```
bgp 100
 peer 3.3.3.3 as-number 300
 peer 3.3.3.3 connect-interface LoopBack0
 peer 3.3.3.3 route-policy COMMUNITY export
 peer 3.3.3.3 next-hop-local
 peer 3.3.3.3 advertise-community
 network 10.10.10.0 24
route-policy COMMUNITY permit node 10
 if-match ip-prefix COMMUNITY
 apply community no-advertise
route-policy COMMUNITY permit node 20
ip ip-prefix COMMUNITY index 10 permit
10.10.10.0 24
```

## Options:

**A-** R1

**B-** R2

**C-** R3

**D-** R4

## Answer:

C

# Question 7

**Question Type:** MultipleChoice

Which of the following are the advantages of VLAN aggregation?

## Options:

**A-** Increase the amount of available VLANs

**B-** Reduce the waste of IP addresses

**C-** Increase the flexibility of addressing

**D-** Implement the isolation of broadcast domains between Sub-VLANs

## Answer:

B, C, D