

# H12-831<sup>Q&As</sup>

HCIP-Datacom-Advanced Routing & Switching Technology V1.0

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### QUESTION 1

According to this figure, it can be known that in VLAN 300, from 17:22:38 to 17:22:44, 00e0-fc3d-3bdb. 0 MA, C flaps occurred on 2020-06-04.

Move-Time	VLAN	MAC-Address	Original-Port Move-
S2020-0604 17:22:33	300	00e0 · fc3d · 3bdb	Eth-Trunk2 Eth-Trunk1 5

- A. 5
- B. 65535
- C. 300
- D. 1

Correct Answer: A

### QUESTION 2

Link LSAs of OSPFv3 are propagated throughout the area.

- A. right
- B. wrong

Correct Answer: B

### QUESTION 3

According to this picture, the door can be judged?

```
<R4>display isis Isdb
```

Database information for ISIS(1)					
Level-1 Link State Database					
LSPID	SeqNum	Checksum	Holdtime	Length	ATT/P/OL
ee8c.a0c2.baf2.00-00	0x00000009	0x4c44	1159	83	1/0/0
e^ca0c2.baf2.02-00	0x00000001	0x23b3	815	54	0/0/0
ee8ca0c2.baf3.00-00	0x00000000	0x462f	1187	83	1/0/0
ee8c.a0c2.baf3.0V00	0x00000001	0x2ed7	1082	54	0/0/0
ee8ca0c2.baf4.00-00*	0x00000004	0x8af5	1083	103	o/o/o

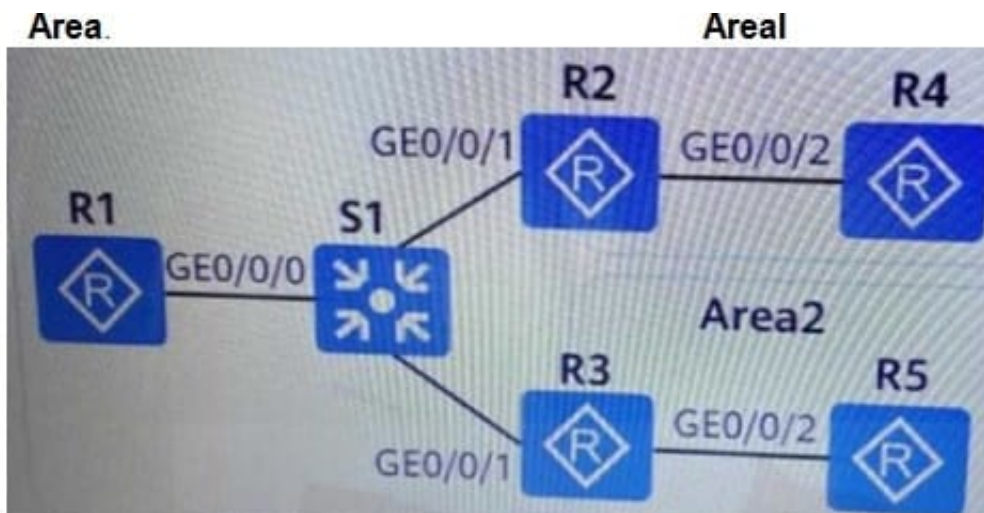
```
<R4>
```

- A. R4 belong only to Level-2
- B. system-ID for ee8c.a0c2.baf2 device whose type is Level-1-2
- C. system-ID for ee8a0c2.baf2 device whose type is Level-1
- D. R4 belong only to Level-1

Correct Answer: BD

**QUESTION 4**

As shown below:



```
IR2] ad 2000 [R2-ad-basic-2000] rule deny [R2-ad-basic-2000] quit # [R2] ospf [R2-ospf?] area 1 [R2-ospM-area-0.0.0.1] filter 2000 import [R2-ospf-1-area-0.0.0,1] quit [R2-ospf-1] default-route-advertise always
```

- A. Area2containsType5LSAflood
- B. Area2no insideType3 LSAflood
- C. ArealcontainsType5 LSAflood
- D. Arealno insideType3 LSAflood

Correct Answer: D

---

## QUESTION 5

In the VLAN aggregation technology, multiple Sub-VLANs are used to isolate wide-open domains, and these Sub-VLANs are aggregated.

Synthesizing a logical Super-VLAN, a company divides different departments into different Sub-VLANs, because Sub-VLAN not only includes physical connection, but also can establish three-layer VLAN ANIF interface, which can directly carry out three-layer communication with external network.

- A. True
- B. False

Correct Answer: B

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## QUESTION 6

The link status information between different S.4S processes of the routers around the Taiwan and Taiwan is considered to be sound insulation.

- A. True
- B. False

Correct Answer: A

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## QUESTION 7

Which of the following actions may affect the normal operation of the customer's network?

- A. Device naming
- B. software upgrade
- C. Hardware expansion
- D. Routing Protocol Configuration Changes

Correct Answer: BCD

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**QUESTION 8**

Which of the following descriptions is correct about configuring static LSPs in MPLS networks?

- A. when a certain LSR for Egress LSR, you only need to configure In Label, The range is 16-1023
- B. when a certain LSR for Transit LSR, you need to configure In Label and Out Label, The range is 16-1023, Out Label The range is 16~1048575
- C. when a certain LSR for Transit LSR need to be configured at the same time In Label and Out Label, The range is 16-1023
- D. when a certain LSR for Ingress LSR, just configure Out Label, The range is 16~1048575

Correct Answer: ABD

**QUESTION 9**

There is a concept of forwarding equivalence class (FEC-Forwarding Equivalence Class) in MPLS, so FEC does not. Can the allocation be made based on which of the following criteria?

- A. Service type(Class of Service) Base Fragment offset (Fragment office)
- B. Application protocol(Application Protocol)
- C. target address(Destination Address)

Correct Answer: B

**QUESTION 10**

According to this diagram, can we break the A. system-ID for ee8c.a0c2.baf2 The device whose type is Level-1

Database information for					
Unk State Database					
tSPID	SeqNum	Checksu	Hotdtimc	LFngrh	ATT/P/OL
_a0c2-baf2 00-00	goooooooo	0x4c4^l	1115G	B3	1/Q/O
ee8c a0c2 buaf2 02-	<b>OKOOOC</b>	0x2*3	ais	5*	o/o/o
Le«8c-a0c2.bafaXM>-00	OxO000	0x462f	1187	83	,/OA>

_a0c2-baf2 00-00	q000000q	0x4c4^l	1115G	B3	1/Q/O
ee8c a0c2 buaf2 02-	OKOOOC	0x2*3	ais	5*	o/o/o
l e«8c-a0c2 bafaXM>-00	0x00000	0x462f	1187	83	,/OA>
Ko&c 3*0^-00,	0x000000	0x2e^7	10B2	54	
	0x000000	0x843fS	10S3	103	

- B. system-IDforee8c.a0c2.baf2device whose type isLevel-1-2
- C. R4belong only toLevel-1
- D. R4dry onlyLevel2

Correct Answer: BC

**QUESTION 11**

About the site in the BGPIMPLS IP VPN network architecture. Which of the following descriptions is correct?

- A. in any case, belong to the sameVPNDifferent sites on the
- B. through the sameCETerminals connected to the operator\'\'s network may belong to different sites(MCE)
- C. site is a groupIPsystem, a network of hosts cannot be called a site
- D. The two geographically separated networks must belong to different sites

Correct Answer: B

**QUESTION 12**

For the same MA, C address, manually configured MA, C entries have higher priority than automatically generated entries.

- A. True
- B. False

Correct Answer: A

**QUESTION 13**

From this picture, we can judge