

Exam Number/Code:HC-261

Exam Name:Huawei Certified
Internetwork Expert-Enterprise - ENU
(HCIE-Enterprise-ENU)

Version: Demo

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1.The LAN network is running the 802.1D spanning tree protocol.Which of the following are parameters that a bridge will receive from the root bridge?

- A.Forward delay
- B.Root Cost
- C.Maxage
- D.A,B, and C
- E.None of the other

Answer: D

2.A cable one end connecting to port G0/0/17 and the other to port G0/0/18 in a stp enabled.Which of the following statements is true?

- A.port G0/0/17 will be stuck in the learning states
- B.Both ports will be forwardin
- C.port G0/0/17 will be blocke
- D.port G0/0/18 will be blocke
- E.port G0/0/18 will continuously move between the listening and learning states.
- F.Both ports will be blocke

Answer: D

3.What spanning-tree protocol timer determines how often the root bridge send configuration BDPUs?

- A.Forward Delay Timer
- B.Hold Timer
- C.STP Timer
- D.Max Age Timer
- E.Hello Timer

Answer: E

4.While troubleshooting a LAN issue on the HW network, you notice a number of unicast frames.Having multiple unknown unicast frames in a switch would most likely deplete which of the following resources?

- A.Power Consumption
- B.MAC Addresses available in the system
- C.Memory available for frame buffering

- D.Available bandwidth
- E.None of the other
- F.TCAM entries

Answer: D

5.When connecting a switch to another switch using Ethernet ports, what pinout should be used?

A.min_height

25

min_width

173

B.

min_height

3 / 52

25

min_width

171

C.

min_height

25

min_width

170

D.min_height

25

min_width

171

E.

min_height

25

min_width

178

Answer: E

6.Spanning Tree Protocol calculates path cost based on which of these?

A.Interface bandwidth

B.Interface delay

C.Interface bandwidth and delay

- D.Hop count
- E.Bridge priority

Answer: A

7.Under which two circumstances would an RSTP bridge flush its Mac address table?
(Select 2 Answers)

- A.Upon a port state change
- B.Upon receiving a topology change notification
- C.When transitioning from discarding to forwarding
- D.When transitioning from forwarding to discarding
- E.Only when changing from listening to discarding
- F.When CAM resources have been completely used up

Answer: B C

8.Why does RSTP have a better convergence time than 802.1D?

- A.it is newer
- B.it has smaller timers
- C.it has less overhead
- D.it is not timer-based

Answer: D

9.Which of the following IEEE standards are used for Gigabit Ethernet? (Select 2 Answers)

- A.802.3z
- B.802.3ab
- C.802.3ad
- D.802.3af
- E.All of the other

Answer: A B

10.Which of the following is used in Ethernet networks? (Select 3 Answers)

- A.Non Canonical format MAC addresses.

- B. CSMA/CD for media access.
- C. Canonical format MAC addresses.
- D. 802.5 encapsulated frames.
- E. 802.3 encapsulated frames

Answer: B C E