



**Vendor:** Extreme Networks

**Exam Code:** EW0-300

**Exam Name:** Extreme Networks Specialist (ENS)

**Version:** DEMO

**QUESTION 1**

An IP-only IS-IS router (or "IP-only" router) is defined to be

- A. A router which uses IS-IS as the routing protocol for IP
- B. Does not otherwise support OSI protocols
- C. One of the IS-IS router types
- D. All of the above

**Answer: D**

**QUESTION 2**

On an Extreme Networks switch, how many bits comprise an OSPF area ID?

- A. 32 BITS
- B. 48 BITS
- C. 64 BITS
- D. 128 BITS

**Answer: A**

**QUESTION 3**

What is the RP-set?

- A. It is the information of which RP are available for what Multicast groups.  
It is send by the BSR towards all PIM routers
- B. It is the information of which multicast groups are active It is send by the RP towards all PIM routers
- C. It is the information of which BSR are available for what Multicast groups.  
It is send by RP towards all PIM routers
- D. It is the information, stored by all RP, needed to find the BSR,

**Answer: A**

**QUESTION 4**

The majority of Extreme Networks switches have a dedicated out of band management port and VLAN. The 10/100BASE-TX Ethernet management port allows you to communicate directly to the CPU of the switch. If you want the switch to forward traffic from the mgmt VLAN to other VLANS you just have to enable ipforwarding on all VLANS including the management VLAN.

- A. TRUE
- B. FALSE

**Answer: B**

**QUESTION 5**

Which of the following statements fit the description of PIM sparse mode? (choose three that apply)

- A. PIM sparse mode is suitable for network with minimal multicast deployment.
- B. PIM sparse mode builds shared trees based on a common Rendez-Vous Point

- C. In PIM sparse mode the RPF check depends on the tree type
- D. An explicit join is not required in PIM sparse mode.

**Answer:** ABCD

**QUESTION 6**

How many bits in the IP TOS field does a Summit 48i examine?

- A. 4
- B. 6
- C. 8
- D. 16

**Answer:** B

**QUESTION 7**

What is the CLI command you would use to configure a VLAN to be protected by ESRP?

- A. enable esrp vlan <vlan>
- B. enable esrp vlan <vlan> detail
- C. config esrp vlan <vlan>
- D. config esrp vlan <vlan> detail

**Answer:** A

**QUESTION 8**

Extreme Ware 7.0 can support which OSPF authentication on a per VLAN basis

- A. MD5
- B. Simple-password
- C. Encrypted simple-password
- D. All of these

**Answer:** D

**QUESTION 9**

How does an IGMP router learn about the existence of hosts in multicast groups

- A. By receiving a response on an IGMP membership query
- B. By looking into the ARP cache
- C. There is no dynamic learning process, instead static FDB entries are used
- D. None of the above

**Answer:** A

**QUESTION 10**

Although you can specify sequence numbers for different ACL entries, the Summit 1i switch checks incoming traffic on a match with the ACL entries in the order of their time in configuration

- A. TRUE
- B. FALSE

**Answer: B**

**QUESTION 11**

What is the meaning of the IEEE 802.3 SNAP field in an Ethernet frame?

- A. The SNAP field allows you to support Ethernet II frame, it contains the ether type value.
- B. The SNAP field allows you to encapsulate token-ring traffic
- C. The SNAP field allows you to encapsulate FDDI traffic
- D. None of the above

**Answer: A**

**QUESTION 12**

DVMRP is similar to OSPF in that it is Link State based.  
ActualTests.com

- A. True
- B. False

**Answer: B**

**QUESTION 13**

Within VRRP the election process of becoming the master switch takes place with the following precedence

Step 1 The switch with the virtual router IP address becomes the master switch  
Step 2 The switch with the highest VRRP priority becomes the master switch  
Step 3 The switch with the highest IP address becomes the master switch

- A. True
- B. False

**Answer: A**

**QUESTION 14**

A QoS building block that defines a class of service by specifying traffic behavior attributes like bandwidth is called

- A. QoS mode
- B. QoS Class of Service
- C. QoS Profile
- D. QoS Priority

**Answer: C**