

Exam Code: fn0-103

Exam Name: Foundry Networks Certified Network
Professional

Vendor: Foundry Networks

Version: DEMO

Part: A

1: Which RMON group provides samplings of packet and error statistics captured at regular intervals?

- A.events
- B.alarms
- C.statistics
- D.history

Correct Answers: D

2: How does a switch communicate bridge IDs to neighboring switches?

- A.RIP
- B.ICMP
- C.IP
- D.BPDU

Correct Answers: D

3: Which of the following is a link state routing protocol?

- A.IPX
- B.LAT
- C.IGRP
- D.OSPF

Correct Answers: D

4: Which routing solution prevents loop problems by sending a maximum hop count when a link goes down?

- A.Split horizon
- B.Poison reverse
- C.STP
- D.OSPF

Correct Answers: B

5: What transport layer protocol provides a connection oriented service?

- A.UDP
- B.STP
- C.TCP
- D.ARP

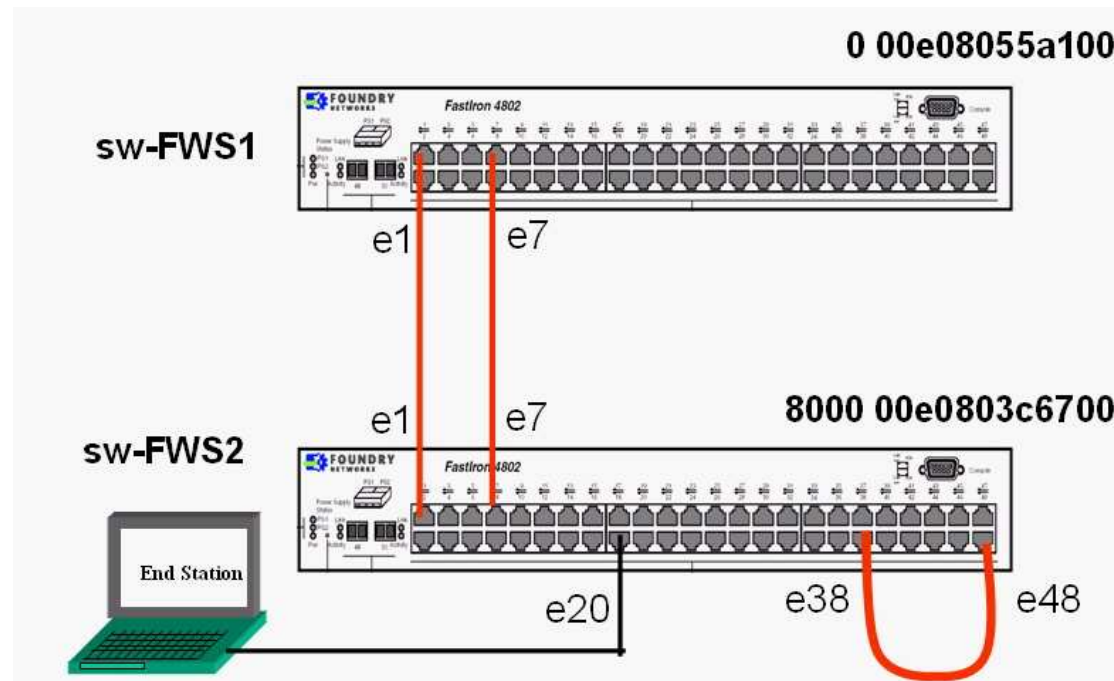
Correct Answers: C

6: OSPF routers with membership in multiple areas are known as which of the following?

- A.autonomous system boundary router
- B.autonomous system
- C.area border router
- D.link-state advertisement

Correct Answers: C

7: Switch sw-FWS2 (see diagram) is running 802.1w (RSTP), with default settings. It has a crossover cable between ports e38 and e48. Select the combination of port titles that match the ports.



- A.e38: Root Port e48: Alternate Port
- B.e38: Designated Port e48: Designated Port
- C.e38: Alternate Port e48: Root Port
- D.e38: Backup Port e48: Designated Port
- E.e38: Designated Port e48: Backup Port.

Correct Answers: E

8: BPDUs send configuration information messages using what type of frames?

- A.unicast
- B.multicast
- C.tcp
- D.udp

Correct Answers: B

9: What is the difference between TACACS+ and TACACS?

- A.TACACS is an enhancement to TACACS+
- B.TACACS is TCP based and TACACS+ is UDP based
- C.TACACS+ provides encryption and uses TCP.
- D.TACACS+ provides encryption and uses UDP.

Correct Answers: C

10: What is the standard IP multicast address for all routers?

- A.224.0.0.18
- B.224.0.0.1
- C.224.0.0.0
- D.224.0.0.2

Correct Answers: D

11: Which of the following ranges are defined as well-known port numbers?

- A.0-255
- B.1-256
- C.1-1023
- D.1-2048

Correct Answers: C

12: Which 802.1d state will a switches Root Port and Designated Port enter after the 2 nd expiration of the forwarding-delay timer.

- A.Learning
- B.Listening
- C.Forwarding
- D.Blocking

Correct Answers: C

13: What are OSPF routers that run multiple protocols and serve as gateway to routers outside an area and those operating with different protocols?

- A.area border router
- B.autonomous system boundary router
- C.autonomous system
- D.redistribution router

Correct Answers: B

14: What is the maximum hop count allowed by RIP?

- A.15
- B.10
- C.255
- D.no limit

Correct Answers: A

15: Access list filters should be applied closest to the source node or network where you want to deny access?

- A.True
- B.False

Correct Answers: A