

**Exam Code:** 2B0-012

**Exam Name:** ES Switching Edition 4.0

**Vendor:** Enterasys Networks

**Version:** DEMO

## **Part: A**

1: How many static routes can the Matrix C1 support?

- A.250
- B.500
- C.1,000
- D.2,000

**Correct Answers: C**

2: Which IP Address Class is reserved for Multicast?

- A.Class A
- B.Class B
- C.Class C
- D.Class D
- E.Class E

**Correct Answers: D**

3: Which IP address will trigger Remote IP Address Discovery?

- A.10.1.1.1
- B.172.16.0.1
- C.255.255.255.255
- D.0.0.0.0

**Correct Answers: D**

4: The Data Link layer of the OSI model defines which sub-layers?

- A.LLC
- B.MAC
- C.CSMA
- D.none of the above
- E.both A & B

**Correct Answers: E**

5: Which information does a bridge use to build its SAT?

- A.the source's logical address
- B.the source's physical address
- C.the destination's logical address
- D.the destination's physical address

**Correct Answers: B**

6: What version of management does the Matrix-E1 support?

- A.SNMP-v4
- B.IGMP
- C.SNMP-v3
- D.Level 2

**Correct Answers: C**

7: Which groups of RMON does the Matrix C2 support?

- A.the C2 supports 4 groups of RMON (groups 1,2,3 and 9)
- B.the C2 supports 4 groups of RMON (groups 1,2,3 and 4)
- C.the C2 supports 5 groups of RMON (groups 1,2,3, 4 and 9)
- D.the C2 supports all 9 groups of RMON

**Correct Answers: A**

8: What is the first factor considered in the election of a Designated Bridge by 802.1D compliant bridges using the Spanning Tree Algorithm?

- A.the port ID number
- B.the path cost to Root
- C.the bridge MAC address
- D.the bridge priority number

**Correct Answers: B**

9: What is the default VLAN assignment method for Enterasys 802.1Q switches?

- A.MAC
- B.Port
- C.Protocol type
- D.DSAP or SSAP values

**Correct Answers: B**

10: What is the command to disable Spanning Tree on Fast Ethernet port #11 in a platinum DFE module in slot #1?

- A.Matrix (rw)-> set spantree portstatus fe.1.11 disable
- B.Matrix (rw)-> set spantree systemadmin fe.1.11 disable
- C.Matrix (rw)-> set spantree systemstatus fe.1.11 disable
- D.Matrix (rw)-> set spantree portadmin fe.1.11 disable

**Correct Answers: D**

11: The ability to route multicast traffic is a benefit of which of the following?

- A.CIDR
- B.DVMRP
- C.IGMP
- D.CDP

**Correct Answers: B**

12: The Advanced Routing Feature Set of the Matrix N-Series DFE adds support for which of the following

- A.VRRP and Policy-Based Routing
- B.BGP and ISIS
- C.DVMRP and PIM-SM

D.RIP versions 1 and 2

**Correct Answers: C**

13: The Matrix C2 Stacking technology deploys which type of algorithm for packet forwarding through the stack?

A.packet forwarding in a Matrix C2 stack uses a Time Division Multiplexing algorithm

B.packet forwarding in a Matrix C2 stack uses a Token Passing algorithm

C.packet forwarding in a Matrix C2 stack uses an algorithm that passes all traffic in one direction regardless of hop count

D.packet forwarding in a Matrix C2 stack uses a Shortest-Path algorithm

**Correct Answers: D**

14: How many VLANs does the Matrix V2 support?

A.256

B.512

C.1024

D.2048

**Correct Answers: A**

15: What is a feature of 802.3ad link aggregation?

A.The logical link provides multiple active links

B.The logical link must be manually configured

C.The logical link eliminates the need for Spanning Tree

D.The logical link increases the size of the collision domain

**Correct Answers: A**

16: How many priority queues does the Matrix C1 support?

A.2

B.4

C.8

D.16

**Correct Answers: C**

17: Which versions of port mirroring does the Matrix-E1 support?

A.port mirroring is not supported

B.one to many

C.many to one

D.VLAN mirroring

**Correct Answers: C**

18: Which of the following routing protocols does the Matrix-E1 support (Check all that apply)?

A.OSPF

B.BGP

C.RIP

D.IS-IS

**Correct Answers: A C**

19: Which statement best describes Strict Priority Queuing?

A.Higher priority frames may be buffered while lower priority frames use their allotted time to transmit

B.All frames are transmitted in a strict first-in, first-out queue

C.If frames have no assigned priority, the switch places them in a queue according to strict parameters based on criticality.

D.A lower priority queue cannot transmit until a higher priority queue is empty.

**Correct Answers: D**

20: Which of the following uplink modules does the Matrix-E1 NOT support?

A.1G-2GBIC

B.1H-8FX

C.1G-2TX

D.1G-16TX

**Correct Answers: D**