

**Exam Code:** 920-504

**Exam Name:** Carrier Ethernet Operations

**Vendor:** Nortel

**Version:** DEMO

## **Part: A**

1: Which mechanism provides service separation for OEL-2 based VPNs?

- A.TDI
- B.I-SID
- C.PBT MAC
- D.C-Tag + P-Tag

**Correct Answers: A**

2: Which mechanism provides service separation for 802.1ad based VPNs?

- A.P bit
- B.P-Tag
- C.C-TAG
- D.MiM header

**Correct Answers: B**

3: Which mechanism provides service separation for 802.1ah PBB-based VPNs?

- A.TDI
- B.I-SID
- C.B-VID
- D.C-TAG

**Correct Answers: B**

4: Which one of the following features consists within the PBT Trunk group protection?

- A.No reversion is possible
- B.Static Primary PBT Trunk
- C.Dynamic Backup PBT Trunk
- D.Dynamic Primary PBT Trunk

**Correct Answers: B**

5: Which mechanisms are used when PBT Trunks forward traffic?

- A.IP Address + MAC
- B.Port MAC + PBT MAC
- C.PBT VLAN + Port MAC
- D.PBT MAC + PBT VLAN

**Correct Answers: D**

6: Which MERS 8600 component processes 802.1ag Ethertype Frames for the PBT Trunks?

- A.UNI
- B.Super Mezz
- C.R Module Processor
- D.ESM 8668 port Processor

**Correct Answers: B**

7: Which hardware requirement for the MERS 8600 will enable the use of PBT?

- A.ESM 8668
- B.ESM 8692
- C.8692 without Super Mezz
- D.8630 and/or 8683 R Modules

**Correct Answers: D**

8: Which of the following is true regarding PBT Trunks?

- A.PBT Trunks rely on STP for resiliency.
- B.PBT Trunks are addressed to port MACs.
- C.A PBT trunk uses a single bidirectional PBT VLAN.
- D.A PBT Trunk consists of a pair of unidirectional PBT VLANs.

**Correct Answers: D**

9: A Carrier is creating OEL2 TLS-Switched VPN service for a Customer. All port-based VLAN provisioning has already been completed. Under which OEL2 parameter would you reference the SP-VLAN that the VPN traffic will be forwarded through the CE Core?

- A.UNI
- B.TDI
- C.UNI End-point
- D.TDI End-point

**Correct Answers: B**

10: A Customer wishes to separate its traffic, based on its 802.1Q VLAN ID upon ingress to the CE Network. Which UNI type is required to support this?

- A.Q-n-Q1
- B.Q-n-Q2
- C.TLS-Switched
- D.TLS-Transparent

**Correct Answers: C**

11: Which of the following may a UNI be linked to?

- A.EIO
- B.STP Group
- C.Q-n-Q Mux Mode ESU port
- D.ESU Ring # Module # port #

**Correct Answers: D**

12: Which parameter is set at the TDI End-point?

- A.PIR
- B.B-VID
- C.Mux-mode
- D.C TAG(s)

**Correct Answers: D**

13: A Carrier is creating OEL2 TLS-Switched VPN service for a Customer. Under which parameter would you provision the Customer VLAN Tag?

- A.TDI
- B.Ethernet Port
- C.TDI End-point
- D.UNI End-point

**Correct Answers: C**

14: Which two challenges must be addressed for a Carrier to deploy a Carrier Grade Service using Ethernet? (Choose two).

- A.Best Effort Forwarding
- B.Scalability, Service Separation
- C.Resiliency, Traffic Engineering
- D.None, Ethernet Natively supports Carrier Grade Services

**Correct Answers: B C**

15: In the Metro Ethernet Routing Switch (MERS) 8600, what is the required Switch Fabric module type and how much memory and flash should it possess to run MES 4.1 and R modules?

- A.8690 SW Module, 128 SDRAM and 16 MB Flash Memory
- B.8691 SW Module, 256 SDRAM and 64 MB Flash Memory
- C.8692 SW Module, 256 SDMB RAM and 64 MB Flash Memory
- D.8692 SW Module, 128 SDMB RAM and 128 MB Flash Memory

**Correct Answers: C**