Question 1

Which port type does a Dell EMC Networking N-Series switch have for its console connection?

Options:

A- DB9

B- RJ-45

C- USB A

D- USB B

Answer:

A

Explanation:

https://downloads.dell.com/manuals/all-products/esuprt_ser_stor_net/esuprt_networking/ esuprt_net_fxd_prt_swtchs/networking-n3100-series_user%27s-guide10_en-us.pdf page 197

Question 2

A network administrator has a stack of four Dell EMC Networking S4800 Series switches. Each stack unit is configured with a different priority. Which switch will be elected as the management device?

Options:

A- Switch with priority 0

B- Switch with priority 1

C- Switch with priority 14

D- Switch with priority 21

Answer:

B

Question 3

On which OSI layers do standard ACL filters operate?

Options:

A- 2 and 3

B- 2 and 7

C- 3 and 4

D- 4 and 7

Answer:

C

Question 4

Question Type: **MultipleChoice**

What accurately describes the comparison between stacking and VLT?

Options:

A- VLT allows for more physical devices to appear as one virtual device than stacking does.

B- Stacked switches share a common control plane while VLT peers maintain their own control plane.

C- Stacked switches and VLT peers allow "single pane of glass" management by maintaining a single control plane.

D- Both VLT and stacking allow devices to use different versions of firmware provided that the switch family/ series is the same.

Answer:

B

Explanation:

https://downloads.dell.com/manuals/common/dellemcnetworking_stacking_vs_vlt.pdf Introduction section

Question 5

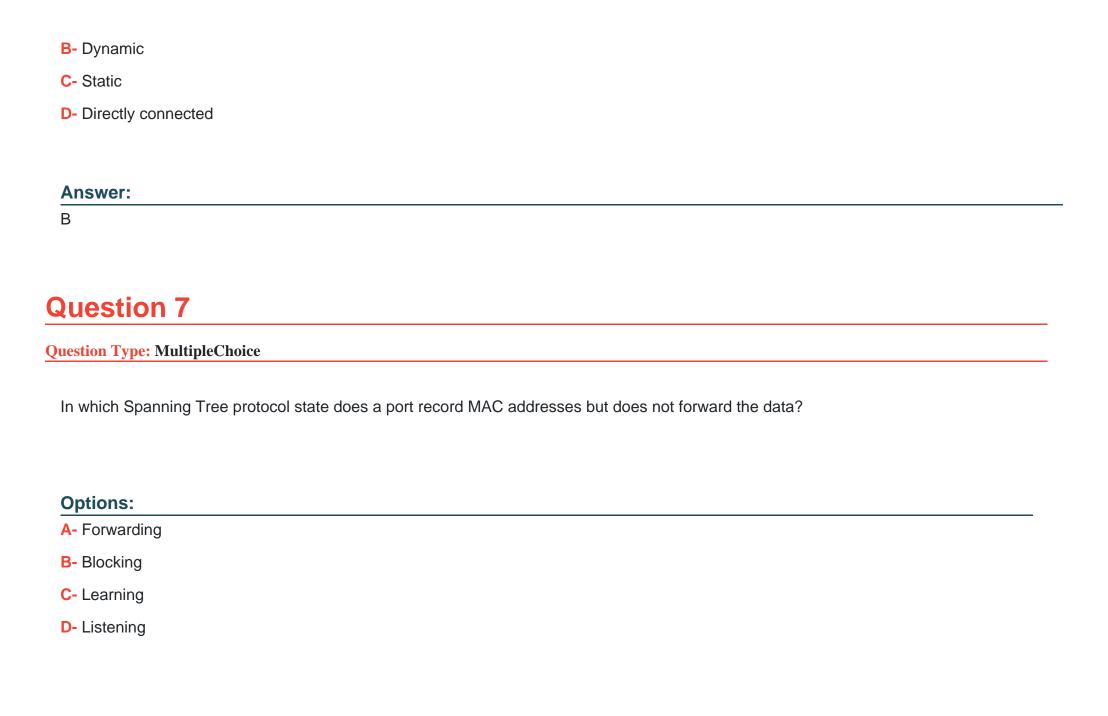**Question Type: MultipleChoice**

Which IP address is in the Class B range?

Options:

A- 100.100.90.87

B- 126.16.20.48

C- 191.56.44.200

D- 192.15.48.130

Answer:

C

Question 6

Question Type: **MultipleChoice**

Which route type is added to the routing table by a routing protocol?

Options:

A- Default route

B- Dynamic

C- Static

D- Directly connected

Answer:

B

Question 7

Question Type: **MultipleChoice**

In which Spanning Tree protocol state does a port record MAC addresses but does not forward the data?

Options:

A- Forwarding

B- Blocking

C- Learning

D- Listening

Answer:

C

Question 8

Question Type: **MultipleChoice**

What accurately describes the Network Time Protocol (NTP)?

Options:

A- Implemented on a Dell EMC Network OS 6.

B- Time synchronization algorithms do not account for clock drift.

C- Client synchronizes among a set of distributed time servers.

D- Client makes sudden changes in time to keep synchronized.

Answer:

C

Question 9

In IPv4, what is the proper conversion from binary to decimal for the number 11010010?

Options:

A- 202

B- 210

C- 226

D- 258

Answer:

B

Question 10

Router A is directly connected to Router B over an Ethernet link. The local interface address for the Router A Fo0/48 interface is 144.254.32.2/24. Which routing table entry is visible on Router A?

Options:

A- 144.254.0.0/16

B- 144.254.0.0/24

C- 144.254.32.0/24

D- 144.254.32.2/24

Answer:

C

Question 11

Question Type: MultipleChoice

Which Ethernet frame forwarding method works best when the outbound ports run at the same speed as the inbound port?

A- Store-and-forward

B- Fragment-free

C- Unicast

D- Cut-through

Answer:

D

Question 12

Question Type: MultipleChoice

What is the Organizationally Unique Identifier (OUI) in the MAC address 00:C4:4F:23:AF:4A?

Options:

A- 00:C4:4F

B- 00:C4:4F:23

C- 23:AF:4A

D- 4F:23:AF:4A

Answer:

A