DELL Technologies

DEA-5TT2

Associate - Networking

Dell

Exam DEA-5TT2

Associate - Networking Version 2.0(DCA)

Version: 3.0

[Total Questions: 61]

Question No : 1

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

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

Answer: C

Question No : 2

Which port type should be used for only VLAN-unaware devices?

A. Access port
B. General port
C. Hybrid port
D. Trunk port

Answer: C

Question No : 3

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 No : 4

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

A. DB9
B. RJ-45
C. USB A
D. USB B

Answer: A

Reference: 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 No : 5

Which type of domains are connected by a Layer 2 switch?

A. Single collision domain and a single broadcast domain
B. Multiple broadcast domains and multiple collision domains
C. Multiple collision domains and a single broadcast domain
D. Single collision domain and multiple broadcast domains

Answer: C

Question No : 6

Which component translates data, signaling, and protocols to facilitate the data flow between the end device and the network?

A. Switch
B. Transceiver
C. NIC
D. Port

Answer: B

Question No : 7

A network administrator created three VLANs on an Ethernet switch. How many broadcast domains are created by the switch?

A. 1
B. 2
C. 3
D. 4

Answer: C

Question No : 8

Which fields are mandatory TLVs in a LLDP PDU frame?

A. System Capabilities and Management Address
B. Chassis ID, Port ID, and Time-to-Live
C. IP Address, Default Gateway, and DNS
D. Port Description, System Name, and System Description

Answer: B
Reference:
https://en.wikipedia.org/wiki/Link_Layer_Discovery_Protocol#:~:text=Each%20LLDP%20fra me% 20starts%20with,and%20length%20fields%20are%200

Question No : 9

When configuring a switch, which CLI mode only supports limited show commands?

A. EXEC
B. Maintenance
C. Configuration
D. EXEC Privilege

Answer: A
Reference: https://www.dell.com/support/manuals/us/en/04/poweredge-fx2/dell%20fn%20ioa% 20config_9.8.0.0_pub-v1/cli-modes?guid=guid-aeb7d44d-2413-4da8-b8b9-2f8a26bad435&lang=en-us

Question No : 10

On which Dell EMC Networking switches can Multi-Chassis Link Aggregation (MLAG) be configured?

A. C9000 Series
B. N-Series
C. S-Series
D. Z-Series

Answer: B

Question No : 11

On which OSI layers do standard ACL filters operate?

A. 2 and 3
B. 2 and 7
C. 3 and 4
D. 4 and 7

Answer: C

Question No : 12

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

A. 00:C4:4F
B. 00:C4:4F:23
C. 23:AF:4A
D. 4F:23:AF:4A

Answer: A

Question No : 13

What are Network Address Translation (NAT) inside global addresses?

A. Addresses used by NAT router when sending frames to devices on the local network
B. Public IP addresses used by the local network to communicate with the Internet
C. Private IP addresses used by the local network
D. Pubic addresses used by other networks outside of the local network

Answer: B

Question No : 14

Which BASE-T Ethernet standard specifies a CAT6 cable type?

A. 2.5GBASE-T
B. 5GBASE-T
C. 10BASE-T
D. 10GBASE-T

Answer: D

Question No : 15

Which Dell EMC Networking M-Series 10 GbE switch model supports a VLT?

A. MXL
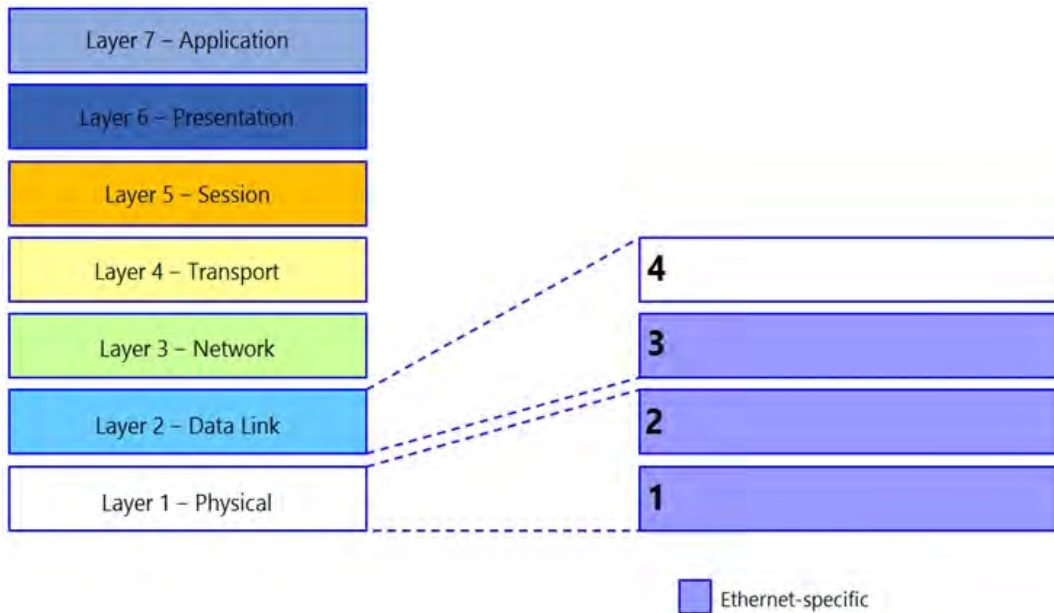**B.** M6220 C. M6348
C. M8024-K

Answer: A
Reference: https://i.dell.com/sites/doccontent/shared-content/data-sheets/en/Documents/ PowerEdge_M_Series_Blades_IO_Guide.pdf

Question No : 16 DRAG DROP

The IEEE separates the Data Link and Physical ISO layers into four sub-layers. Based on the exhibit, what is the correct order of these sub-layers; from lowest to highest?

Layer 7 – Application	
Layer 6 – Presentation	
Layer 5 – Session	4
Layer 4 – Transport	3
Layer 3 – Network	2
Layer 2 – Data Link	1
Layer 1 – Physical	

Ethernet-specific

Physical signaling	Step 1
Logical Link Control	Step 2
Media specifications	Step 3
Media Access Control	Step 4

Answer:

Physical signaling	Media specifications
Logical Link Control	Physical signaling
Media specifications	Media Access Control
Media Access Control	Logical Link Control

Explanation:

Media specifications

Physical signaling

Media Access Control

Logical Link Control

Question No : 17

If a packet is sent to an IPv6 address and many devices receive the packet, what is this type of traffic?

A. Multicast
B. Broadcast
C. Anycast
D. Unicast

Answer: A

Question No : 18

You recently joined a company as a junior-level network administrator. You have been tasked with designing the IPv4 scheme for five networks that will be used for training classrooms. These networks need to support no more than 28 devices each. Due to the existing network design, the senior-level network administrator has asked you to work on network 192.168.40.0/24.

If all networks must be made to logically start with the lowest numbered network and end

with the largest numbered network, what is the network ID for the third network?

A. 192.168.40.32/27
B. 192.168.40.64/27
C. 192.168.40.96/27
D. 192.168.40.128/27

Answer: B

Question No : 19

Which IPv6 scope is used for private addressing on a local network?

A. Global
B. Area wide
C. Unique local
D. APIPA

Answer: C

Question No : 20

What is the default OSPF "hello interval"?

A. 5 seconds
B. 10 seconds
C. 15 seconds
D. 30 seconds

Answer: B

Question No : 21 DRAG DROP

What is the correct sequence of steps when a web browser accesses a web server?