

Brocade 150-130 Exam

Volume: 113 Questions

Question No: 1

Which three transceiver form factors are supported by Brocade switches and routers? (Choose three.)

- A. XPAK
- B. SFP
- C. SFP+
- D. X2
- E. XFP

Answer: B,C,E

Question No: 2

Which type of transceiver would be used to support a 5 km single mode fiber 10 Gbps connection?

- A. SFP
- B. SFP+
- C. GBIC
- D. SFM

Answer: B

Question No: 3

Two sites 8 km apart will be connected together using fiber optic cable. Which SFP/cable combination needs to be used?

- A. short reach SFP with multi-mode fiber
- B. short reach SFP with single-mode fiber
- C. long reach SFP with multi-mode fiber

Brocade 150-130 Exam

D. long reach SFP with single-mode fiber

Answer: D

Question No: 4

A powered device connected to a Brocade FastIron device has been auto discovered and classified as a class-3 PoE device. However, its power consumption is only 10 watts. Which command would be used on the FastIron to reallocate power back to the available power budget, while still providing all the necessary power to the powered device?

A. no legacy-inline-power

B. inline power power-by-class 2

C. inline power priority 2

D. inline power power-limit 11000

Answer: D

Question No: 5

Which two Layer 2 network discovery protocols are used to detect PoE power requirements? (Choose two.)

A. FDP

B. LLDP-MED

C. LACP

D. CDP

Answer: B,D

Question No: 6

What are two Brocade stackable products? (Choose two.)

A. Brocade FastIron SX

B. Brocade FastIronCX

Brocade 150-130 Exam

C. Brocade ICX6430

D. Brocade MLXe

Answer: B,C

Question No: 7

What are two Brocade products that are designed for use in a service provider network? (Choose two.)

A. Brocade FastIron SX

B. Brocade MLXe

C. Brocade NetIron CER 2000

D. Brocade FCX

Answer: B,C

Question No: 8

You have just configured a new Multi-Chassis Trunk between two Brocade MLXe chassis. Which protocol information will be distributed across this link?

A. IPv6

B. BGP

C. RIPv2

D. STP

Answer: D

Question No: 9

You have just purchased 22 new Brocade FastIron FCXs. You want to take advantage of Brocade IronStack technology to make as many of the FCXs appear as a single stack as possible. What is the minimum number of Brocade IronStacks required?

A. 1

Brocade 150-130 Exam

B. 2

C. 3

D. 5

Answer: C

Question No: 10

What are two supported stacking topologies for the Brocade IronStack technology? (Choose two.)

A. ring

B. linear

C. bus

D. star

Answer: A,B

Question No: 11

The traffic volume received by your network clients is higher than desired.

Which two features will help reduce the amount of unwanted traffic? (Choose two,)

A. ACL

B. VRRP-E

C. BPDU Guard

D. IGMP Snooping

Answer: A,D

Question No: 12

You have been asked to implement a standards-based Layer 2 loop avoidance protocol with a typical convergence time of 3 seconds or less. Which Layer 2 loop avoidance protocol should you use?

A. 802.1q

Brocade 150-130 Exam

B. 802.1D

C. MRP

D. RSTP

Answer: D

Question No: 13

What are two valid BPDU types in Spanning Tree 802.1D? (Choose two.)

A. Configuration BPDU

B. Root Override BPDU

C. Failure Notification BPDU

D. Topology Change Notification BPDU

Answer: A,D

Question No: 14

Which statement is correct concerning Layer 2 frame forwarding?

A. Unknown unicast frames are flooded out all ports except the ingress port,

B. Multicast frames are forwarded to a specific destination.

C. Unicast frames are forwarded to multiple ports.

D. Broadcast frames are flooded to a select number of ports.

Answer: A

Question No: 15

Which two features enable discovery of network switches? (Choose two.)

A. LLDP

B. UDLD

Brocade 150-130 Exam

C. FDP

D. LFS

Answer: A,C

Question No: 16

You want the links between two switches to forward traffic for more than one VLAN. What should you use to configure the inter-connected ports?

A. load sharing

B. tagged

C. untagged

D. ISL

Answer: B

Question No: 17

Which three statements are true when configuring virtual routing interfaces? (Choose three.)

A. A single virtual interface can be used to route traffic between all VLANs within the same switch.

B. Each VLAN on a switch requires its own virtual interface.

C. A virtual interface can be a member of multiple VLANs.

D. A virtual interface can have multiple IP addresses.

E. Hosts in a VLAN can use the IP address of the virtual interface as their default gateway.

Answer: B,D,E

Question No: 18

You are configuring multiple VLANs using only untagged ports on two switches. Which statement is true?

A. All traffic between switches will use 802.1q.

Brocade 150-130 Exam

- B. All VLAN traffic can use a single untagged uplink port.
- C. Untagged ports can be placed into multiple VLANs.
- D. Each VLAN requires a dedicated uplink between switches.

Answer: D

Question No: 19

Which two statements about LAGs are true? (Choose two.)

- A. A LAG provides load-sharing.
- B. A LAG provides sub-microsecond failover,
- C. A LAG can contain links of different speeds.
- D. A LAG is treated as a single logical link by the switch.

Answer: A,D

Question No: 20

On a Brocade MLXe device, which three conditions must be met for a LAG to form? (Choose three.)

- A. All ports configured in a LAG are of equal bandwidth.
- B. Ports must have different untagged VLANs.
- C. A LAG must have the primary port selected before it can be deployed.
- D. All ports configured in a LAG must reside in the same VLANs.
- E. LACP forwarding must be disabled on the primary port and enabled on one or more of the secondary ports.

Answer: A,C,D

Question No: 21

Which two results does the link-aggregate configure key <number> command accomplish when creating Link Aggregation Groups (LAGs) on a FastIron device? (Choose two.)

Brocade 150-130 Exam

- A. It encrypts the LAGs for security,
- B. It identifies LAG membership.
- C. It allows multiple LAGs to be configured on a device.
- D. It is used to configure VLANs on the LAG.

Answer: B,C

Question No: 22

Which two destination addresses are used in an ARP request if the source station's IP address is: 192.168.5.12/16? (Choose two.)

- A. 192.168.5.255
- B. FF:FF:FF:FF:FF:FF
- C. 00:19:B9:FF:FF:FF
- D. 192.168.255.255

Answer: B,D

Question No: 23

Which type of message is exchanged between switches to prevent loops and maintain loop-free topologies?

- A. LACP
- B. BPDU
- C. UDLD
- D. FDP

Answer: B

Question No: 24

Which three types of network addresses are supported in IPv6? (Choose three.)

Brocade 150-130 Exam

- A. multicast
- B. broadcast
- C. anycast
- D. unicast
- E. ANAT

Answer: A,C,D

Question No: 25

Which IPv6 address is correctly formatted?

- A. 2001:0000:130F:0000:0000:00A2:987B:12FC
- B. 2001::130F::00A2:987B:12FC
- C. 2001:0000:130F:0000:00CD:0000:00A2:987B:12FC
- D. 2001:0000:130F:0000:00A2:987B:12FC

Answer: A

Question No: 26

What are two valid ways to represent the IPv6 address 2001:0000:0000:0200:002D:D0FF:FE48:4672?
(Choose two.)

- A. 2001::02:002D:D0FF:FE48:4672
- B. 2001:0:0:0200:002D:D0FF:FE48:4672
- C. 2001::0200:002D:D0FF:FE48:4672
- D. 21::0200:002D:D0FF:FE48:4672

Answer: B,C

Question No: 27

Brocade 150-130 Exam

An identical route has been discovered by OSPF and RIP. By default, the OSPF route is chosen and added to the routing table. What should be done to allow the RIP route to be preferred?

- A. Redistribute OSPF routes into RIP.
- B. Change the administrative distance.
- C. Raise the route's priority in RIP.
- D. Use the no router OSPF command.

Answer: B

Question No: 28

When configuring an IP static route in a Brocade router, which three parameters are required? (Choose three.)

- A. IP address of destination
- B. administrative distance for the route
- C. next hop
- D. subnet mask
- E. the metric for the route

Answer: A,C,D

Question No: 29

When using CIDR notation, what is the default route in an IPv6 configuration?

- A. ::/0
- B. 1001:ffff:0:0:0:0::VI28
- C. 1001:ffff:0:0:0:0::y0
- D. fff::/36

Answer: A