

Exam Code: 642-052

Exam Name: Routing and Switching SE/FE

Vendor: CISCO

Version: DEMO

Part: A

1: What is the purpose of the dialer-list command when configuring a router to initiate a dial-on-demand routing ISDN call?

- A.It defines call destination parameters.
- B.It defines what constitutes interesting traffic.
- C.It provides for optional call parameters.
- D.It assigns a dialer-group to an interface.

Correct Answers: B

2: What are three disadvantages of a router-on-a-stick configuration for InterVLAN routing? (Choose three.)

- A.InterVLAN routing cannot be filtered by the router.
- B.The router becomes a single point of failure for the network.
- C.Routers will not route STP BPDUs.
- D.There is a possibility of inadequate bandwidth for each VLAN.
- E.Additional overhead on the router can occur.
- F.NetFlow Switching is required for InterVLAN accounting.

Correct Answers: B D E

3: What are two purposes of the ACL sub-command in the crypto isakmp client configuration group {group-name | default\} command? (Choose two.)

- A.enables split tunneling
- B.disables split tunneling
- C.indicates the protected range
- D.indicates the unprotected range

Correct Answers: A C

4: Which two routers support the use of Etherswitch modules and provide power to IP phones with the use of an external power supply? (Choose two.)

- A.Cisco 2650
- B.Cisco 2691
- C.Cisco 3725
- D.Cisco 3745

Correct Answers: A B

5: You have been asked to provide a router with thirty 10/100 Ethernet interfaces and room for more for future growth. The router must also provide security in the form of firewalls for each Ethernet interface.Which router should you install?

- A.Cisco 7206
- B.Cisco 7304
- C.Cisco 7513
- D.Cisco 7603

Correct Answers: D

6: What does the Cisco 3725 have?

- A.2 network module slots, 3 VWIC slots, and 2 AIM slots
- B.1 network module slot, 3 VWIC slots, and 2 AIM slots
- C.3 network module slots, 2 VWIC slots, and 2 AIM slots
- D.2 network module slots, 3 VWIC slots, and 3 AIM slots

Correct Answers: A

7: Which QoS technique avoids the problems that occur when tail drop is used as the congestion avoidance mechanism on the router?

- A.RSVP
- B.WRED
- C.CAR
- D.CBWFQ

Correct Answers: B

8: Which command displays the number of successful and failed calls?

- A.show dialer
- B.show interface
- C.show isdn q931
- D.show isdn active call

Correct Answers: A

9: Which technology allows a service provider to support overlapping customer VLAN IDs over transparent LAN services?

- A.802.1q tunneling
- B.ATM
- C.SDH
- D.IP+Optical

Correct Answers: A

10: Which implementation of SPAN is designed to support source ports, source VLANs, and destination ports across different switches?

- A.RVSPAN
- B.MSPAN
- C.VSPAN
- D.RSPAN

Correct Answers: D

11: Given the configuration:
access-list 101 permit ip any any
access-list 101 deny tcp any any eq ftp
dialer-list 2 protocol ip list 101
Which two statements about the configuration are true with respect to FTP traffic and DDR? (Choose two.)

- A.FTP traffic will be forwarded.
- B.FTP traffic will not be forwarded.

C.FTP will cause the line to come up.

D.Since FTP uses two sockets, both must be defined to prevent packet forwarding.

Correct Answers: A C

12: Which three statements are correct with regard to the IEEE 802.1Q standard? (Choose three.)

A.the packet is encapsulated with a 26 byte header and a 4 byte FCS

B.the IEEE 802.1Q frame format adds a 4 byte field to a Ethernet frame

C.the IEEE 802.1Q frame retains the original MAC destination address

D.the IEEE 802.1Q frame uses multicast destination of 0x01-00-0c-00-00

E.protocol uses point-to-point connectivity

F.protocol uses point-to-multipoint connectivity

Correct Answers: B C E

13: What feature of the EZ VPN Remote makes it desirable to have Proxy DNS server support for the PCs attached to the VPN?

A.Client mode with connect auto

B.Client mode with connect manual

C.Network Extension mode with connect auto

D.Network Extension mode with connect manual

Correct Answers: B

14: Drag Drop question

Drag and drop the ISDN term in the options column to the related term in the target column.

U interface	four wires
TE1	two wires
R interface	non-ISDN device
S/T interface	TE2 to TA
TE2	native ISDN device

Correct Answers:

Drag and drop the ISDN term in the options column to the related term in the target column.

U interface	S/T interface
TE1	U interface
R interface	TE2
S/T interface	R interface
TE2	TE1

15: What is the default action of authentication when AAA is enabled but authentication is not set?

- A.Allow a user to access all resources after login.
- B.Disallow a user from access to all resources after login.
- C.Record all access of resources and who long the user accessed each resources.
- D.Not to record any access of resources the users accessed after login.
- E.Allow any user to login without checking the authentication database.
- F.Disallow any user from logging in with or without a valid username and password.

Correct Answers: F