PassTest

Bessere Qualität , bessere Dienstleistungen!

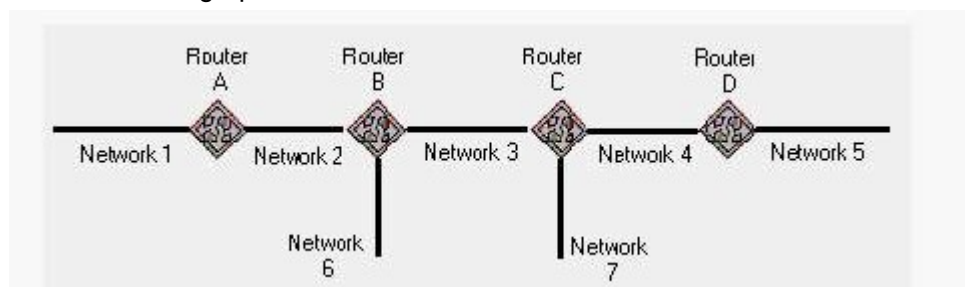# *Q&A*

Exam : **50-649-(606A)**

Title : Tcp/Ip for Networking Professionals

Version : DEMO

1. Examine the graphic below.

Router C uses RIP and has split horizon enabled. Which cost metric does Router C advertise on Netwok 3 regarding Network 6?

A. 2

B. 3

C. 4

D. 15

E. 16

F. Router C does not advertise routes for Network 6 over Network 3.

Answer: F

2. What does TFTP use to maintain data packet order?

A. Pointers

B. Sequence numbers

C. Acknowledgements

D. Fixed-length packets

E. A single data packet

Answer: C

3. Which mechanisms can be used to obtain a dynamic IP address? (Choose 3.)

A. DNS

B. ARP

C. DHCP

D. RARP

E. ICMP

F. PING

G. BOOTP

Answer: CDG

4. What symptom can occur on a network when clients are configured with an incorrect subnet mask?

A. Clients ARP for remote devices.

B. Dynamic route entries are added unnecessarily.

C. Clients cannot obtain an IP address using DHCP.

D. Routers send ICMP port unreachable messages for remote devices.

Answer: A

5. Which steps are part of the TCP/IP error resolution process? (Choose 2.)

A. List all operating systems in use.

B. Examine the communication process.

C. Begin capturing all network packets.

D. Identify the possible points of failure.

Answer: BD

6. Your company uses the IP address 168.212.0.0 with subnets 168.212.64.0 and 168.212.128.0. What is the appropriate subnet mask for your company?

A. 255.255.0.0

B. 255.255.128.0

C. 255.255.192.0

D. 255.255.224.0

E. 255.255.255.0

F. 255.255.255.128

G. 255.255.255.192

H. 255.255.255.224

Answer: C

7. Which tool do you use to determine active processes on a host?

A. ROUTE

B. PING/TPING

C. TRACEROUTE

D. Port scanner

Answer: D

8. When do RIP routers advertise their routing information?

A. Every 30 seconds

B. Every 60 seconds

C. Anytime a change occurs

D. When a request for information is received

Answer: A

9. Which routing configuration provides a method for explicitly defining the next hop from a router to a particular destination?

A. Static

B. Dynamic

C. Directed

D. Link state

E. Distance vector

Answer: A

10. What class of IP address is shown below?

233.4.71.222

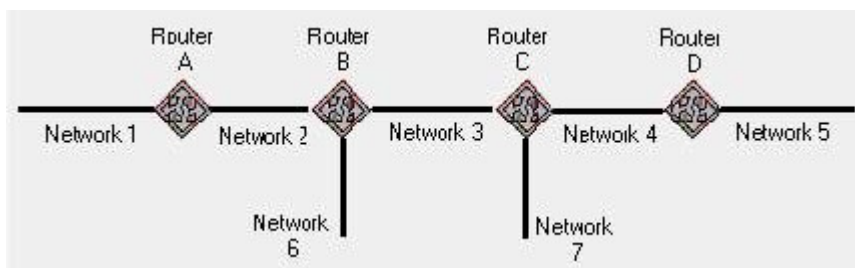A. Class A

B. Class B

C. Class C

D. Class D

E. Class E

Answer: D

11. How often does an OSPF router rebuild its routing table information?

A. Every 30 seconds

B. Every 60 seconds

C. Every five minutes

D. Every hour

E. At a predetermined interval

F. Only when a change occurs

Answer: F

12. Examine the graphic below.

Router B uses RIP and has poison reverse enabled. Which cost metric does Router B advertise on Network 2 regarding Network 7?

A. 1

B. 2

C. 3

D. 4

E. 15

F. 16

G. Router B does not advertise routes for Network 7 on Network 2.

Answer: B

13. What is a typical error symptom of a network that was not configured with a required DHCP relay agent?

A. Clients cannot access their default gateway.

B. Clients cannot obtain an IP address using DHCP.

C. Clients cannot ping devices on another network.

D. Clients cannot use host names to reach other devices.

Answer: B

14. Which Windows utilities can you use to examine the host's local IP address? (Choose 2.)

A. PING

B. WINIPCFG

C. IPCONFIG

D. PORTSCAN

E. TRACEROUTE

Answer: BC

15. Which protocol is used for generic communication between proxies or gateways and other Internet systems?

A. FTP

B. SMTP

C. POP3

D. HTTP

E. Gopher

Answer: D

16. Which protocol works in conjunction with IP to report errors?

A. TCP

B. UDP

C. IRC

D. ICMP

E. SNMP

F. IGMP

G. TELNET

Answer: D

17. Which NetWare server utility do you use to obtain the end-to-end path information between a server and a remote IP device?

A. TCPCON

B. IPTRACE

C. TRACEROUTE

D. PING/TPING

Answer: B

18. What error symptom could you see on a network if a client had a misconfigured subnet mask?

A. Dynamically added route entries

B. Numerous unanswered ARP broadcasts

C. A high rate of ICMP port unreachable packets

D. Reachability with IP addresses but not host names

Answer: B

19. Which statements are true regarding enabling split horizon on a RIP network? (Choose 2.)

A. It decreases RIP traffic.

B. It increases convergence time.

C. It simplifies the routing tables.

D. It prevents networks from being unreachable.

Answer: AB

20. Which firewall protocol encapsulates IP when sending across a serial line?

A. ARP

B. PPP

C. NAT

D. SLP

E. VPN

F. IP Gateway

Answer: B