1: Which IPv4 address classes are reserved for specific uses and may not be assigned to hosts? (Choose two.)
A. A
B. B
C. C
D. D
E. E
Correct Answers: D E

2: Which two components of the TCP/IP protocol suite map to the Host-to-Host layer of the DOD model? (Choose two.)
A. IP
B. TCP
C. FTP
D. NFS
E. UDP
F. ARP
Correct Answers: B E

3: Select the link state routing protocols. (Choose two.)
A. RIP
B. LAT
C. SNA
D. NLSP
E. RTMP
F. OSPF
Correct Answers: D F

4: What protocol is normally considered to be both a LAN and WAN protocol?
A. PPP
B. ATM
C. X.25
D. SLIP
E. ISDN
F. Frame Relay
Correct Answers: B

5: Identify the network devices associated with the Data Link layer of the OSI model. (Choose two.)
A. NICs
B. routers
C. switches
D. gateways
E. repeaters
F. active hubs

Correct Answers: A C

6: What are two disadvantages to RIP? (Choose two.)
A. static routing
B. count-to-infinity
C. resource intensive
D. slow convergence time
E. lack of industry support

Correct Answers: B D

7: A network uses a subnet mask of 255.255.248.0. It reserves host addresses containing all "1's". How many host addresses are available for each subnet?
A. 255
B. 512
C. 1023
D. 2047

Correct Answers: D

8: How many characters may be in a single domain name label?
A. 16
B. 63
C. 120
D. 255

Correct Answers: B

9: Which IPX network addresses are reserved for special purposes? (Choose three.)
A. 00000000
B. 11111111
C. FFFFFFFF
D. FFFFFFFE
E. AAAAAAAA
F. AAAA0000

Correct Answers: A C D

10: What information is exchanged in an initial "hello" packet between OSPF routers? (Choose three.)
A. hello interval
B. router priority number
C. full link state database
D. IP address and subnet mask
E. summary of the link state database
F. summary of the link state advertising database

Correct Answers: A B D