Marks: 20

Note: 1. Solve any two questions.

2. Each question carries 10 Marks.

Question No.1 (10 Marks)

A. What is Firewall protection?	(1)
B. What is SDRAM?	(2)
C. What are the seven layers of the OSI model?	(2)
D. What are the four layers of the TCP/IP model?	(1)
E. Define Cisco IOS.	(2)
F. What is a routing table?	(2)

Question No.2 (10 Marks)

A. What do you mean by topology?	(2)
B. What doe EIA stand for?	(1)
C. What is a managed switch?	(2)
D. What are well-known ports?	(1)
E. Define a broadcast domain.	(2)
F. What is the difference between a static and a dynamic routing protocol?	(2)

Question No.3 (10 Marks)

A. Expand the acronym MAC.	(1)
B. Why is boot sequence order important?	(2)
C. What is session layer?	(2)
D. What is a connectionless protocol? Give an example.	(2)
E. What is a flat network?	(2)
F. EIGRP stands for_____	(1)

Question No.4 (10 Marks)

A. What is the purpose of range extender?	(2)
B. What is DDR2 SDRAM?	(1)
C. What are the functions of data link layer?	(2)
D. What is the IP address range for class C addresses?	(2)
E. What is a layer 3 network?	(2)
F. RIP is classified as a_____	(1)