

UNIT-IV

S.No	Questions	BT	CO	PO
Part – A (Short Answer Questions)				
1	What is process-to-process delivery?	L1	CO4	PO1
2	List features of UDP.	L1	CO4	PO1
3	List features of TCP.	L1	CO4	PO1
4	What is congestion in networks?	L1	CO4	PO1
5	Define flow control.	L1	CO4	PO1
6	What is the need for congestion control?	L1	CO4	PO1
7	What is QoS?	L1	CO4	PO1
8	What is integrated services architecture?	L1	CO4	PO1
9	Define differentiated services.	L1	CO4	PO1
10	What is meant by traffic shaping?	L1	CO4	PO1

Part – B (Long Answer Questions)

11	a)	Compare UDP and TCP protocols.	L2	CO4	PO1, PO2
	b)	Explain congestion in computer networks.	L3	CO4	PO1, PO 2
12	a)	What is QoS? Explain its parameters and mechanisms.	L2	CO4	PO1, PO2
	b)	Explain TCP operations.	L3	CO4	PO1, PO2
13	a)	Explain UDP segment format. Compare it with TCP.	L2	CO4	PO1, PO2
	b)	Discuss congestion avoidance algorithms.	L3	CO4	PO1, PO2
14	a)	Describe flow control mechanisms in transport layer.	L2	CO4	PO1, PO2
	b)	Explain the congestion control in TCP.	L2	CO4	PO1, PO2
15	a)	Compare connectionless and connection-oriented services.	L2	CO4	PO1, PO2
	b)	Explain the architecture of transport layer.	L2	CO4	PO1, PO2