

## Unit IV

S.No	Questions	BT	CO	PO	
<b>Part – A (Short Answer Questions)</b>					
1	List out IoT protocols of transport layer?	L1	CO4	PO1	
2	How is MQTT different from HTTP?	L1	CO4	PO1	
3	What are the various MQTT methods?	L1	CO4	PO1	
4	List the salient features of MQTT.	L1	CO4	PO1	
5	Write a short note on TCP	L1	CO4	PO1	
6	Write a short note on UDP	L3	CO3	PO1	
7	What are the benefits of MTCP?	L3	CO3	PO1	
8	What is the DCCP protocol in IoT?	L3	CO3	PO1	
9	Describe the TLS protocol	L3	CO3	PO2	
10	Describe the DTLS protocol	L3	CO3	PO2	
<b>Part – B (Long Answer Questions)</b>					
11	a)	Compare the CoAP and MQTT with some factors.	L3	CO4	PO1
	b)	Discuss the various protocols used in IOT Transport layer?	L3	CO4	PO2
12	a)	Compare the features of TCP and UDP	L3	CO4	PO1
	b)	Differentiate between TCP and MPTCP	L3	CO4	PO3
13	a)	Differentiate between TLS and DTLS	L3	CO4	PO2
	b)	Give an overview of session layer for IoT	L2	CO4	PO2
14		Explain the following with respect to CoAP i) Messaging format ii) CoAP Communications in IoT Infrastructures iii) CoAP Reliable Transmission	L2	CO3	PO1
15		Explain the following with respect to Message Queuing Telemetry Transport (MQTT) i) MQTT Publish/Subscribe Framework ii) MQTT Message Format iii) QTT QoS	L2	CO3	PO1

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