

17 OCT 2022

Seat Number _____

BCA SEMESTER – V (NEW CBCS)
DATA COMMUNICATION & NETWORKING (CC-506)
PAPER CODE: 22708

Duration: 2.30 Hours		Total Marks: 70
Q-(A)	Explain all Guided Transmission Media	18
OR		
Q.1 (A)(I)	Explain different Data Transmission Mode in detail with suitable example.	9
Q.1 (A)(II)	Explain Digital Data and Analog Data.	9
Q.2(A)	What is Network Topology? Explain any three LAN topologies in detail.	18
OR		
Q.2(A)(I)	What is Computer Network? Explain types of Network	9
Q.2(A)(II)	Explain Hub, Switch and Router in detail.	9
Q.3(A)	Write a short note on Switching Techniques.	17
OR		
Q.3(A)(I)	Explain OSI reference model.	9
Q.3(A)(II)	What is IP Address? Explain types of IP packet format in detail.	8
Q.4(A)	Explain DNS in detail	17
OR		
Q.4(A)(I)	Explain SMTP Protocols	9
Q.4(A)(II)	Explain MIME Protocol	8

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