GUJARAT TECHNOLOGICAL UNIVERSITY

BE - SEMESTER-VIII • EXAMINATION - SUMMER • 2015

Subject code: 181101Date:13/0Subject Name: Data Communication & NetworkingTime: 10.30AM-01.00PMTime: 10.30AM-01.00PMTotal MarksInstructions:Total Marks			
Q.1	(a) (b)	-	07 07
Q.2	(a)	Explain the Go-Back-N and selective repeat protocols in brief. Comment on the effects of errors caused in communication due to different window sizes.	07
	(b)		07
	(b)		07
Q.3	(a)	Explain in brief, the working of all intermediate nodes of a network, except servers.	07
	(b)		07
Q.3	(a) (b)	Explain the Bluetooth architecture and Bluetooth frame structure in brief. Explain RSVP—The Resource reservation Protocol.	07 07
Q.4	(a) (b)	-	07 07
Q.4 Q.4	(a) (b)		07 07
Q.5	(a) (b)	Explain Substitution cipher in detail. Explain why is easy to break using proper example.	07 07
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Q.5	(a)	fall victim to criminal offence as in case of Napster.	07
	(b)	Discuss various social issues related to security over Internet.	07
