Su Ti	bject me: 1 strue 1 2	GUJARAT TECHNOLOGICAL UNIVERSITY M. E SEMESTER – II • EXAMINATION – WINTER • 2013   t code: 1720101 Date: 24-12-2013   t Name: Wirelesss Networking and Mobile Computing Date: 24-12-2013   10.30 am – 01.00 pm Total Marks: 70   ctions: .   . Attempt all questions. Make suitable assumptions wherever necessary.   . Figures to the right indicate full marks.	
Q.1	(a) (b)	Explain Bluetooth protocol stack with each layer in brief. What is Multiplexing? Explain Frequency Division Multiplexing and Code Division Multiplexing.	07 07
Q.2		Explain Advanced Phase Shift Keying. Explain Snooping TCP in detail.	07 07
	(b)	OR Explain Frequency Hoping Spread Spectrum.	07
Q.3	(a) (b)	Explain coding method in CDMA. Explain Architecture of GSM System. <b>OR</b>	07 07
Q.3	(a) (b)		07 07
Q.4			07 07
Q.4	(a) (b)	OR Explain GPRS Architecture reference model Discuss DECT Protocol Layers.	07 07
Q.5	(a) (b)	Explain DFWMAC-DCF with RTS/CTS extension Explain WAP 2.0 Architecture with figure. <b>OR</b>	07 07
Q.5		Explain DFWMAC-PCF with Polling. Explain Synchronization in MAC Management of IEEE 802.11	07 07

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