RE comp. sem-III (ord) 15/12/2016 Mobile computing Q.P. Code: 621801

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[Total Marks: 100

	N.B.	(1)	Question No.1 is compulsory.	
		(2)	Solve any four questions from remaining.	
		(3)	Assume suitable data if necessary stating it clearly.	
	62 S/N	2002		5/2
	1. (a) What is Hand-off?		5	
			cribe GSM services and bearer services.	
	(c)		at is multipath fading.	5
	(d)	Con	at is Hand-off? scribe GSM services and bearer services. at is multipath fading. mpare between Bluetooth and WLAN.	5
	2. (a)	Dra	w neat diagram of GSM protocol architecture and describe in details.	10
			at is Mobile TCP?	10
			7.	-
	3. (a)	Des	cribe GSM security services.	.10
	27 20		w neat diagram of WAP architecture and explain in details.	10
	(8.2)			
	4. (a)	List	and describe channel allocation techniques.	10
			cribe UMTS system architecture with different interfaces.	10
	()		and the state of t	10
	5. (a)	Wha	at are Mobile Adhoc Network routing protocols? Explain in details.	10
	1 /		cribe Bluetooth system architecture in details.	10
	(-)		by stem exercises in details.	10
	6. (a)	Wha	at is CDMA? Compare between CDMA and WCDMA.	10
	(b)		cribe multiple access techniques.	10
		200	orios manipie access teeninques.	10
	7. V	Vrite s	short notes (Any Three):	20
		(a		20
		(b		
			Mobile Agents	
		Co	Threats and security in Mobile Computing	
		2	, and a second companies	
	N	b		
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