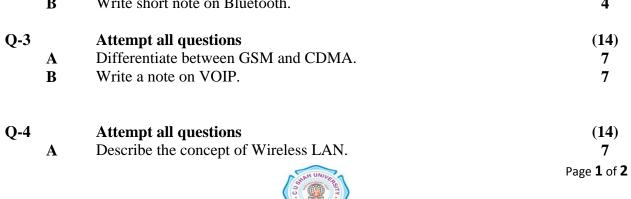
E	11	No.	Every Seet No.	
Enro	liment	C. U. SHAH	Exam Seat No: UNIVERSITY amination-2021	
Subje	ect Nan	ne: Mobile Computing and Ap	plication Development	
	Branch: B.Tech (CE)			
Seme	ester: 7	Date: 14/12/2021	Time: 02:30 To 05:30	Marks: 70
(1 (2 (3	Use Distr Draw	uctions written on main answer by neat diagrams and figures (if ne	book are strictly to be obeyed.	ohibited.
Q-1		Attempt the following question	ons:	(14)
Atten	b) c) d) e) f) g) h) i) j) k) n)	Which component is called the Write the full form of ISDN. Define Cluster. What is the role of AUC? What is Mobile IP? What is cell splitting? Write the features of 4G techno Write the full form of IMEI. What is the requirement of freq Name the languages supported Give the full form of TDMA. What is Wi-Max technology? How to call another activity in A	ology. quency reuse? for Android development. Android?	
Q-2	A	Attempt all questions Explain GSM Architecture with	n the help of figure including all the	(14) 10
	В	components in detail. Write short note on Bluetooth.		4
Q-3	A R	Attempt all questions Differentiate between GSM and Write a note on VOIP	d CDMA.	(14) 7





	В	Write a note on 5G technology.	7
Q-5		Attempt all questions	(14)
	\mathbf{A}	Explain GPRS architecture in detail.	10
	В	Write a short note on Infrared.	4
Q-6		Attempt all questions	
	\mathbf{A}	Explain three tier Mobile Computing architecture.	7
	В	Explain handoff and handover of call with the help of examples.	7
Q-7		Attempt all questions	(14)
	A	Explain SMS architecture in detail.	10
	В	Explain SOC and AOC in brief.	4
Q-8		Attempt all questions	(14)
_	A	Explain various attributes of TextView widget.	7
	B	Draw the diagram and explain Android activity life cycle.	7

