END TERM EXAMINATION

SIXTH SEMESTER [BCA] SEPTEMBER- OCTOBER 2020

Pap	er C	ode: BCA-304	Subject: Mobile Computing
Tim		Hours	Maximum Marks: 75
! '	Note	e: Attempt any three questions	including Q.no1 which is compulsory.
Q1	a) b) c)	WML? What are the challenges and pitt	[5x5=25] the implementation of WAP services with falls in the making of Mobile Internet? [ML script programs? Also write about the SDM.
02	-	Mention the features of mobile in	propagation during wireless transmission.
Q2	bl	Write the advantages & disadvar Explain the phenomenon of MA	(10) Itages of all three satellite systems. (10) ACA. Also draw the protocol machines and exposed and near & far terminal problems. (5)
Q3		Define the following terms:- (i) Flat fading (ii) Frequency sel (iii) Coherence Bandwidth (iv) Co Explain the term Aloha & Slotted Aloha and difference	oherence time. (5)
Q4	bì	services for the mobile internet. Write a WML script card using <i< td=""><td>nput>, <select> & <option>. (8) L timers, Desks, Templates and Cards? (9)</option></select></td></i<>	nput>, <select> & <option>. (8) L timers, Desks, Templates and Cards? (9)</option></select>
Q5	b)	Explain briefly AFSK & ARSK also Explain:- (i) <access> (ii) <n> (iii) <meta Explain in detail all the subsys GSM Architecture.</meta </n></access>	. (8)
Q6		Write about the following operator (i) Assignment Operators (ii) Bit wise Operator (iii) Logical Operator (iv) Comma Operator Write WML script function to che display the message "Correct ema message "wrong email".	ck a valid email id. For a valid format, ail", and for invalid email id, display the
Q7	b)	Loops.	
Q8	a) b} c) d)	plain the following terms:- Near & far terminals CDMA (auto correlation & orthog Difference between TDM and CDI Define the terms: hidden termina Explain the process of inter-cell 1	M. Il and exposed terminal.