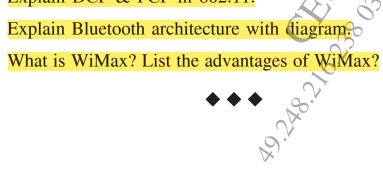
Total No.	of Questions : 4] SEAT No. :
PA-100	Total No. of Pages: 1
111 100	[6009]-352
	T.E. (Information Technology) (Insem)
COMPUTER NETWORK & SECURITY	
	(2019 Pattern) (Semester - II) (314451)
Time . 1 1	
Time: 11	Hour] [Max. Marks : 30 ons to the eardidates:
1)	Answer Q.1 or Q.2, Q.3 or Q.4.
2)	Neat diagrams must be drawn wherever necessary.
3)	Figures to the right side indicate full marks.
4)	Assume suitable data if necessary.
Q1) a)	Explain stepwise the procedure carried out by DHCP client and DHCP
Q1) a)	server. [7]
b)	Define DNS. Explain how name resolution happens in DNS. Enlist
0)	all the resource records and its functions. [8]
	OOR O
()2) ()	What is MIME? Discuss its role in SMTP. [5]
Q2) a)	
b)	Why FTP requires two TCP ports? Explain four commands of FTP.
c)	Differentiate between POP3 and IMAP. [5]
Q3) a)	Explain the basic architecture of WLAN and discuss various components
	in it. [7]
b) •	Compare 802.11 & 802.15. What are the limitations of Bluetooth? [8]
	OR OR
Q4) a)	Explain DCF & PCF in 802.11. [5]
2 - / ")	



b)

c)

[5]

[5]