Sanjay Ghodawat University, Kolhapur

Established as State Private University under Govt. of Maharashtra. Act No XL, 2017

2020-21

EXM/P/09/00

Year and Program: Final Year. B. Tech	**School of Technology**	**Department: Electrical Engineering**
Course Code: EET402.4	**Course Title: Mobile Communication**	**Semester : SEM - VIII(Summer 2021)**
Day and Date: Wednesday,02.06.2021	**End Semester Examination**	**Time: 2 Hrs.** **Max Marks: 50**

Instructions: 1) All Questions are compulsory.

			Marks	Bloom's Level	CO
Q.1		**Answer/Solve the following (any Two)**–			
	a)	Describe general packet radio service(GPRS) in GSM	8	BTL2	CO1
	b)	Compare minimal encapsulation and IP-in IP encapsulation	8	BTL3	CO3
	c)	Analyze DSDV routing in details and mention its advantages & disadvantages.	8	BTL4	CO4
Q.2		**Answer/Solve the following (any two)** –			
	a)	Illustrate the classical TCP improvements	8	BTL2	CO4
	b)	List the components of WAP 2.0 architecture and explain in details.	8	BTL3	CO3
	c)	Discuss about i-mode protocol stack	8	BTL3	CO4
Q.3		**Answer/Solve the following (any two)** –			
	a)	What are the different types of multi carrier modulation? Explain any two	9	BTL5	CO2
	b)	Explain Parallel decomposition of MIMO channel	9	BTL3	CO1
	c)	Write a note on Wired Equivalent Privacy (WEP) Protocol	9	BTL3	CO1

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