

End Term (Even) Semester Examination May-June 2025

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Name of the Program and semester: B.Tech. CSE (8 TH) Name of the Course: Mobile Computing Course Code: TOE 811	
Time: 3 hour Note:	Maximum Marks: 100
 (i) All the questions are compulsory. (ii) Answer any two sub questions from a, b and c in each main question. (iii) Total marks for each question is 20 (twenty). (iv) Each sub-question carries 10 marks. 	
Q1. a. Discuss about the mobility. What do you understand about the addib. What are the parameters considered for defining QoS in GPRS tec. Write point wise disadvantages of WLAN. Define cell splitting in mo Q2.	2X10=20 Marks) CO1, CO2 ress migration? hnology? bile computing.
	COI defined at each and
 Q3. a. Why does power control become one of the main issues for the efficiency of the standard? b. Elaborate two basic system architecture of IEEE 802.11 standard? c. Compare hybrid channel allocation strategy with the static channel at Q4. 	2X10=20 Marks) CO 2, CO3 cient operation of CDMA? Discuss services offered allocation strategies?
 a. Identify various issues of data management in mobile computing? Do mobile computer. Explain working principles of peer-to-peer replicated file system. b. Discuss life cycle of mobile agent based computing with suitable diagonal computing with	econciliation and Rumor
 Q5. a. Discuss characteristics of Mobile Adhoc Networks? Why is it not poss switching in Adhoc networks? b. List out the problems in message routing in Adhoc wireless network and disadvantage of reactive and proactive protocols? c. Explain about global state routing protocol with suitable used cases. 	(10=20 Marks) CO 5, CO 6 sible to use circuit as? What are advantages