

**M.Sc. DEGREE EXAMINATION, NOVEMBER 2018****II Year III Semester****Core Major -VII****MOBILE COMMUNICATION****Time : 3 Hours****Max.marks :75****Section A** ( $10 \times 2 = 20$ ) MarksAnswer any **TEN** questions

1. Define mobile computing.
2. What is multiplexing?
3. What is meant by GSM?
4. Give the expansion for UMTS and IMT.
5. Define Wireless Lan.
6. Define Bluetooth.
7. What is the goal of mobile IP?
8. What is Adhoc networks?
9. What is Snooping?
10. Define performance.
11. Define MAC.
12. What is the drawback of indirect TCP?

**Section B** ( $5 \times 5 = 25$ ) MarksAnswer any **FIVE** questions

13. Write down the advantages of Cellular systems.
14. What are the applications of satellite systems?
15. Discuss on Bluetooth Security.
16. Explain about mobile IP packet delivery.
17. Discuss about congestion control in mobile transport layer.
18. Explain about Mobile and Wireless Devices.
19. List out the advantages and disadvantages of mobile TCP.

**Section C** ( $3 \times 10 = 30$ ) Marks

Answer any **THREE** questions

20. Explain the Simplified Reference Model of communication system.
21. Describe the GSM System Architecture.
22. Discuss about Hiper LAN.
23. Explain about Tunneling and Reverse Tunneling.
24. Discuss on transaction oriented TCP.

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