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**School of Engineering****B.TECH Electronics and Communication Engineering  
Semester End Examination - Nov 2023****Duration : 180 Minutes  
Max Marks : 100****Sem VII - BECE4402 - Mobile Computing***General Instructions**Answer to the specific question asked**Draw neat, labelled diagrams wherever necessary**Approved data hand books are allowed subject to verification by the Invigilator*

- 1) Mention the name of the databases used in OSS of GSM? K1 (2)
- 2) Explain about multiplexing? Mention the different ways of multiplexing. K2 (4)
- 3) List the Characteristics of mobile Adhoc Network. K2 (6)
- 4) Give examples of SMS's strengths. K3 (9)
- 5) List out the Strength of SMS. K3 (9)
- 6) Explain the goals of bluetooth technology K5 (10)
- 7) Draw a neat diagram of GPRS and explain its protocol architecture and Services. K4 (12)
  
- 8) Describe the numerous uses of MANETs. K5 (15)
- 9) Examine the setup settings for TCP to be used in wireless contexts. K5 (15)
- 10) Describe at least three applications of mobile ad hoc networks. K6 (18)