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School of University Polytechnic**Diploma in Computer Science and Engineering
Semester End Examination - Nov 2023****Duration : 180 Minutes
Max Marks : 100****Sem V - N1DF502B - 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) Define the Home Agent. K1 (2)
- 2) Explain the working of VPN. K2 (4)
- 3) Explain the role of Mobile Operating System in Secure Mobile Commerce Platform K2 (6)
- 4) Illustrate the working of Link State Routing Protocol with example. K3 (9)
- 5) Illustrate the features of Mobile Commerce. K3 (9)
- 6) Prove the SSL Protocol is mandatory for Secure Payment Transaction. K5 (10)
- 7) Differentiate the working of Static and Dynamic Routing Protocol. K4 (12)
- 8) Prove the significance of Android Operating in user level interface. K5 (15)
- 9) Prove the significance of Mobile Operating System in details. K5 (15)
- 10) Create the model structure of PSTN and MSC in respect of GSM and GPRS. K6 (18)