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School of Computing Science and Engineering

Master of Technology in Computer Science and Engineering

Mid Term Examination - May 2024

Duration : 90 Minutes

Max Marks : 50

Sem II - R1PV201T - Research MethodologyGeneral 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) Describe the concept of a research problem and elaborate on its significance within the research process?" K2 (2)
- 2) List the mistakes commonly made in choosing research problems. K1 (3)
- 3) Explain various methods of collecting primary data. K2 (4)
- 4) Explain the basic data presentation tools and provide simple descriptions for each. K2 (6)
- 5) Organize and narrate the various steps involved in writing a report. K3 (6)
- 6) Predict the three most important precautions for writing research report. K3 (9)
- 7) Assume an example and discuss how can you ensure that your research report is free from plagiarism before submission? K4 (8)
- 8) Categorize the characteristics of a research? Explain how quantitative researches differ from qualitative research. K4 (12)

OR

- List out the various sources of primary and secondary data. Discuss data collection and data analysis in the context of research. K4 (12)