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**School of Liberal Education**

Master of Arts in Applied Psychology

Mid Term Examination - Nov 2023

Duration : 90 Minutes

Max Marks : 50

**Sem I - K1PM102T - Research Methods and Design**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) Compare the importance of steps you would take to develop a research question from a broad area of interest? K2 (2)
- 2) Define positivist paradigm, provide an example of a research project that best exemplifies the positivist paradigm? K1 (3)
- 3) Compare the potential benefits of using a mixed-methods approach over qualitative vs quantitative methods. K2 (4)
- 4) Compare the role of consideration of the ethical complexities that researchers face in their work, from obtaining informed consent to maintaining confidentiality during the research process. K2 (6)
- 5) Apply a hypothetical scenario where ethical concerns might conflict with the pursuit of scientific knowledge, and how would you propose resolving this ethical dilemma? K3 (6)
- 6) Apply any one psychological theories explain the role of individual personality traits and mental processes in criminal actions? K3 (9)
- 7) accuracy profiling techniques adapt to the dynamic nature of human behavior K4 (8)
- 8) Analyse the role of literature review K4 (12)

**OR**

the influence of Sampling techniques and sample size determination on your chosen research design, K4 (12)