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**School of Liberal Education**

**Bachelor of Arts Honours in Applied Psychology  
Semester End Examination - Jun 2024**

**Duration : 180 Minutes**

**Max Marks : 100**

**Sem II - K1UA203T - Research Methods in Psychology***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) What is cross-sectional research methodology? K1 (2)
- 2) Explain the purpose of data collection in research? K2 (4)
- 3) Explain the importance of understanding various research methodologies in psychology. K2 (6)
- 4) Identify and Explain four fundamental principles of research design? K3 (9)
- 5) Identify and discuss the differences between test-retest reliability, inter-rater reliability, and internal consistency, providing examples of each. K3 (9)
- 6) Explain the concept of random sampling and its role in ensuring the representativeness of a sample. K5 (10)
- 7) Analyze the advantages of using observational methods in a research study. K4 (12)
- 8) Evaluate the ethical considerations involved in conducting research with human participants. Discuss the principles of ethical research conduct, including informed consent, confidentiality, and protection from harm, and how researchers address ethical dilemmas in their studies. K5 (15)
- 9) Explain independent and dependent variables and their relationship in a cause-and-effect scenario. K5 (15)
- 10) Apply the principles of research design to propose a solution to a real-world problem in your field of interest, detailing the research objectives, design, sampling strategy, data collection methods, and potential ethical considerations. K6 (18)