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**PRESIDENCY UNIVERSITY  
BENGALURU**

**Department of Research & Development**

**Mid - Term Examinations - AUGUST 2024**

**Odd Semester:** Ph.D. Course Work

**Date:** 13.08.2024

**Course Code:** RES 804

**Time:** 09:30am – 11:00am

**Course Name:** Research Methodology and Publication Ethics for  
Law and Humanities

**Max Marks:** 50

**Department:** School of Media Studies

**Weightage:** 25%

**Instructions:**

- (i) Read the all questions carefully and answer accordingly.  
(ii) Do not write any matter on the question paper other than roll number.

**Part A**

Answer **ALL** the Questions. **Each** question carries **4** marks. (4Q x 5M = 20M)

Q1. Explain the importance of conducting a thorough review of literature in the research process. Discuss the primary objectives that a researcher should aim to achieve through this review.

Q2. Define the concept of scientific misconduct. Discuss the implications of falsification, fabrication, and plagiarism (FFP) in research.

Q3. Briefly describe the difference between structured, semi-structured, and unstructured data. Provide examples of each type and explain their relevance in data analytics.

Q4. What is the role of ethics in research? Discuss how ethical considerations can influence the research design and the overall integrity of a study.

**Part B**

Answer **ALL** Questions. **Each** question carries **15** marks. (2Q x 15=30M)

Q5. Discuss the various statistical tests used in research, such as the Chi-Square test, t-test, and ANOVA. Provide examples of situations where each test is applicable and explain how these tests contribute to the validation of research findings.

Q6. Analyze the impact of data visualization techniques in the communication of research results. Discuss the importance of tools like Excel, SPSS, and Python for creating effective visual representations of data, and provide examples of how these visualizations can enhance the understanding of complex data sets.