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RMS-001

Ph. D. IN MANAGEMENT
(PHDMGMT)

Term-End Examination

June, 2026

RMS-001 : RESEARCH METHODOLOGY

Time : 3 Hours

Maximum Marks : 100

Note : Attempt any *five* questions. All questions carry equal marks.

1. Deliberate on the significance of formulating well-defined research questions. Discuss the key characteristics of a good research question and how it guides the research process. Explore the potential consequences of poorly framed research questions.
2. Explain the concept of a theoretical framework. Discuss the components of a

theoretical framework and its role in guiding research. Explore the process of selecting and developing a theoretical framework for a research study.

3. Describe the concept of sampling distributions and their role in statistical inference. Explain the central limit theorem and its implications for sampling distributions.
4. Discuss the role and importance of qualitative data analysis software in modern research. Explore the key features and functionalities offered by any *two* popular software tools.
5. Explore the different types of measurement scales used in empirical research, including nominal, ordinal, interval, and ratio scales. Discuss the properties of each scale and their implications for data analysis. Provide examples of variables that would be measured using different scales.

6. Discuss the key differences between parametric and non-parametric statistical tests. Explore the assumptions underlying each type of test and the appropriate conditions for their use. Provide examples of common parametric and non-parametric tests and their applications in various research contexts.
7. Discuss the significance of interpretation in research. Explain the different techniques used for interpreting qualitative and quantitative data.

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