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RVE-004

**Ph. D. (VOCATIONAL EDUCATION
AND TRAINING) (PHDVE)**

Term-End Examination

June, 2026

RVE-004 : RESEARCH METHODOLOGY-I

Time : 3 Hours

Maximum Marks : 100

Note : (i) Attempt any **five** questions.

(ii) All questions carry equal marks.

1. Describe criteria to consider when selecting a specific problem or topic for VET research. Discuss with examples of applied research in VET that have led to practical outcomes.

10+10

2. How can you assess the quality and relevance of past studies to help your own research design ? Discuss with examples. 20

3. How are strata determined in stratified sampling ? What factors do you consider when dividing a VET population into strata ?
8+12
4. How do you determine the expected outcomes or impact of your VET research ? How can these outcomes benefit the field of vocational education ? Discuss with examples.
10+10
5. What considerations should you keep in mind when formulating research hypothesis in VET studies, considering the dynamic nature of vocational training ? Explain with examples.
20
6. How can the use of primary data enhance the reliability and validity of VET research findings ? Explain how observations can be employed as a primary data collection method in VET research.
10+10

[3]

7. Write short notes on any *two* of the following : 10+10

- (a) Quantitative and Qualitative research methods
- (b) Emerging trends or areas of VET research
- (c) Probability and non-probability sampling
- (d) Experimental Research Method

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