

**Ph. D. IN VOCATIONAL EDUCATION
AND TRAINING (PHDVE)
Term-End Examination
December, 2024**

**RVE-004 : RESEARCH METHODOLOGY AND
STATISTICAL METHOD-I**

Time : 3 Hours

Maximum Marks : 100

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

1. (a) Discuss the importance of research in Vocational Education and Training. 10
(b) What role does stakeholders input play in determining research priorities in VET ? 10
2. How does the scope of VET research differ between state and national context ? Give examples with justification for the scope of VET research in local context. 20

3. What methods and criteria should researchers use when conducting a systematic review of existing VET literature ? Discuss with examples. 20
4. How can you as a researcher in VET effectively choose between qualitative and quantitative research methods based on your research objectives ? Give examples. 20
5. What role does action research play in improving VET practices ? Discuss some examples of how it has been utilized in this context. 20
6. Discuss observational data collection methods that are relevant to VET research, especially in workplace setting. Give examples. 20
7. Write short notes on any *two* of the following :
10+10
 - (a) Mixed methods research design in VET
 - (b) Differentiate between scope and area of research in VET
 - (c) Formulation of research hypothesis
 - (d) Data collection tools in VET

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