

**Ph. D. IN DEVELOPMENT STUDIES  
(PHDDV)**

**Term-End Examination**

**December, 2024**

**RDV-02 : METHODOLOGY IN DEVELOPMENT  
RESEARCH AND STUDIES**

*Time : 3 Hours*

*Maximum Marks : 100*

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**Note :** Answer *five* questions in all. Question Nos. 7 and 8 are mandatory. All questions carry equal marks.

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1. What is research design ? Explain various components of social science research. 20
2. What are the different methods of quantitative data collection ? Discuss any *two* with merits and demerits. 20
3. Discuss key principles of development research. Explain *two* important applications used in development research. 20

4. Giving examples, explain the different measures of central tendency. 20
5. Define reliability and validity. Explain its purpose and distinction. 20
6. Discuss various types of data sources. Explain major secondary sources of data for health and family planning. 20
7. Answer any *two* of the following questions in about **250** words each : 10×2=20
  - (a) Discuss the importance of scale and test in social science research.
  - (b) What are the major components in research project formulation ?
  - (c) Discuss the role of focus group discussion in research.
8. Write short notes on any *four* of the following : 5×4=20
  - (i) Snowball sampling
  - (ii) Participant observation
  - (iii) Census survey
  - (iv) SPSS
  - (v) Hypothesis
  - (vi) *t*-test

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