

National Institute of Rural Development and Panchayati Raj
(Ministry of Rural Development, Government of India)
Rajendranagar, Hyderabad – 500030

PG Diploma in Sustainable Rural Development
Term-End Examination

SRD-502: Development Methods and Techniques

Time: 3 Hours

Maximum Marks: 70

SECTION - A

I. Answer any Two Questions. Each Question carries 10 Marks. (2 X 10 = 20)

1. What is Gandhian Model of rural development and how is it different from Nehruvian Model ?
2. What are the advantages and disadvantages of top-down and bottom-up approaches of planning?
3. Describe various methods of qualitative research.

SECTION - B

II. Answer any Five Questions. Each Question carries five Marks. (5 X 5= 25)

1. What is PRA. Please elaborate a method for collection of village data.
2. Explain the merits and demerits of questionnaire and case-study methods.
3. What are the strengths and limitations of Case study method of data collection?
4. What are the different steps in conducting a research?
5. Differentiate between Qualitative and Quantitative methods of data collection
6. What are the different methods of data analysis? Please explain one method in brief.
7. What is sampling? Explain the different kinds of sampling methods used in research.

SECTION - C

III. Answer any Five Questions. Each Question carries three Marks. (5 X 3 = 15)

1. Define population and sample

Turn over

::2::

2. What is a frequency distribution? Discuss with an example
3. What is qualitative data? Give at least three examples of qualitative data
4. Interview method.
5. What is a research problem? How is it framed?
6. Describe the Participant Observation
7. Name three important sources for collection of secondary data

SECTION - D

IV. Answer all Questions. Each Question carries two Marks (5 X 2 = 10)

1. Social Mapping
2. Simple Random Sample (SRS)
3. PRA
4. Participant observation method
5. Case Study

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SECTION - A

- I. Answer any Two Questions. Each Question carries 10 Marks. (2 X 10 = 20)
1. What is Gandhian Model of rural development and how it is different from Nehruvian Model?
 2. What are the advantages and disadvantages of top-down and bottom-up approaches of planning?
 3. What is spatial bias in data collection? How does PRA take care of this bias?

SECTION - B

- II. Answer any Five Questions. Each Question carries five Marks. (5 X 5= 25)
1. Describe the PRA and how is it used in the identification of village inventory?
 2. Define population and sample.
 3. Write a note on the measures of central tendency and their uses.
 4. Explain about the Harrod-Domar Growth Model.
 5. Explain Type 1 and Type 2 errors and null and alternative hypothesis.
 6. What are the major differences between correlation and regression?
 7. Differentiate between Qualitative and Quantitative Research.

Turn over

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SECTION - C

III. Answer any Five Questions. Each Question carries three Marks. **(5 X 3 = 15)**

1. Write a short note on rank correlation
2. What are different steps in conducting a social science research?
3. Write a short note on : a) Database b) Storage devices
4. Please elaborate the quality of questionnaire method
5. Write a note on the regional development.
6. Characteristics of a project proposal in social science research?
7. Write a note on telephone interview?

SECTION - D

IV. Answer all Questions. Each Question carries two Marks **(5 X 2 = 10)**

1. Mean, Median & Mode are measures of -----
2. What is a hypothesis ?
3. Distinguish between primary and secondary data
4. Explain the case study method?
5. Define action research.
