

**P.G. DIPLOMA (PGDEDS) / M.A. IN EXTENSION
AND DEVELOPMENT STUDIES (MAEDS)**

Term-End Examination

December, 2014

00198

**MEDS-006 : RESEARCH METHODS IN EXTENSION
AND DEVELOPMENT STUDIES**

Time : 3 hours

Maximum Marks : 100

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

1. What are the different methods of development research ? Explain FGD method in detail. 20

2. Differentiate between the following : 4×5=20
 - (a) Natural Science Research and Social Science Research
 - (b) Nominal scale and Ordinal scale
 - (c) Type I and Type II errors
 - (d) Social assessment and Social audit

3. Explain in detail the various quantitative data gathering tools. 20

4. Write short notes on the following : 4×5=20
- (a) Importance of formulating a hypothesis in research
 - (b) Process of project formulation
 - (c) Rating errors and measures to overcome the errors in rating scales
 - (d) Precautions in the use of secondary data
5. What are the different types of tests ? What are the various steps involved in test construction ? 20
6. What is correlation ? How do you calculate correlation ? What are the properties of correlation coefficient ? 20
7. What is reliability of a measuring instrument ? What are the methods of establishing reliability of empirical measurements ? 20
8. Name the different research designs. Write in detail about any one research design used in Social Science Research. 20
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