

**P.G. CERTIFICATE / P.G. DIPLOMA / M.A. IN
EXTENSION AND DEVELOPMENT STUDIES**

Term-End Examination

December, 2011

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

Time : 3 hours

Maximum Marks : 100

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

1. What is meant by validity of a measuring instrument? Explain the approaches to validation of measuring instrument. 20
2. Explain the steps in formulation of a research project proposal. 20
3. Differentiate between *any two* of the following :
 - (a) Correlation and regression 10+10=20
 - (b) Development research and Conventional research
 - (c) Difficulty index and discrimination index.

4. Calculate the standard duration for the following set of observations. **20**

S.No.

1	30
2	54
3	42
4	69
5	58
6	37
7	48
8	53
9	60
10	49

5. What are the roles of a development researcher ? Describe the key principles of development research. **20**
6. Name various methods of qualitative data collection and explain any one of them. **20**
7. Write short notes on *any two* of the following : **20**
- (a) Interview method of development research.
 - (b) Steps in test construction
 - (c) Qualities of a good questionnaire
8. What are rating scales ? What are the various types of rating scales ? What are the major guidelines to be followed in construction of rating scales ? **20**