

00671

**Master of Science in Counselling and Family
Therapy / Post Graduate Diploma in Counselling
and Family Therapy**

Term-End Examination

June, 2012

**MCFT-005 : Counselling and Family Therapy :
Research Methods and Statistics**

Time : 3 hours

Maximum Marks : 100

Note : Answer five questions in all.

Question No. 1 is Compulsory.

1. Write short notes on *any four* of the following: 4x5=20
 - (a) Empiricist research paradigm
 - (b) Criterion related validity
 - (c) Population and sample
 - (d) Limitations of questionnaire method
 - (e) Significance of a research report
 - (f) Features of a good research design

2. (a) Suppose you plan to conduct a research study in the field of counselling and family therapy. Why would it be important for you to have a research design ? 5
 - (b) Discuss the characteristics of good research questions. 10

- (c) What is the significance of qualitative methods in research in the field of counselling and family therapy? 5
3. Discuss, giving examples, the various sources of knowledge. 20
4. (a) What advice would you give to a beginning researcher regarding identification of the research problem ? Explain. 10
- (b) What is the meaning of hypothesis ? Describe the various types of hypotheses. 10
5. (a) Outline the characteristics of a good research tool. 10
- (b) Discuss the criteria for selecting the sampling method. 10
6. (a) With an example, explain the use of Likart scale. 10
- (b) Describe the common steps of conducting qualitative studies. 10
7. (a) What are the various measures of central tendency ? When is the use of each of these recommended ? 10
- (b) Compute Standard Deviation for the following data : 10
- 18,25,21,19,27,31,22,25,28,20

8. (a) Describe the uses and assumptions of parametric tests. 10
- (b) How is analysis shaped by the genre framing the study ? Explain with the help of an example. 10
9. Write short notes on *any four* of the following : 4x5=20
- (a) Anecdotal records
- (b) Null hypothesis
- (c) Focussed interview
- (d) Multivariate analysis
- (e) Characteristics of normal probability curve.
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