

**Master of Science in Counselling and Family
Therapy / Post Graduate Diploma in Counselling
and Family Therapy (MSCCFT/PGDCFT)**

Term-End Examination

December, 2015

**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. Explain briefly **any ten** of the following (in 2-3 sentences) : **10x2=20**
- (a) Deductive reasoning
 - (b) Triangulation
 - (c) Applied research
 - (d) Case study method
 - (e) Experience of the research
 - (f) Randomization
 - (g) Control group
 - (h) Population
 - (i) Open-ended question
 - (j) Preface
 - (k) Histogram
 - (l) Average deviation
 - (m) SPSS
 - (n) Covert observation
 - (o) Personal interview

2. As a counselling and family therapy researcher, select **any one** of the following topics : **20**

Factors contributing to alcohol use among women.

OR

Family therapy interventions in depression. Plan a suitable research study to examine the topic chosen by you. In the context of this study, give a brief description of the following :

- (a) Statement of the problem/Research Questions.
- (b) Objectives of the study.
- (c) Hypothesis(es).
- (d) Sample and sampling procedure.
- (e) Methods and techniques of data collection.
- (f) Data analysis.
- (g) Interpretation of findings.

3. Explain the importance of paradigms in counselling and family therapy research. Briefly discuss any two approaches in the context of counselling and family therapy research. **20**

4. (a) Which criteria need to be adopted to specify the delimitations in any research problem ? **10**
- (b) With the help of examples, explain the basis for formulating research questions. **10**

5. (a) Differentiate between qualitative studies and quantitative studies. **10**
- (b) Of the two - quantitative method and qualitative method, which one would you prefer in counselling and family therapy research ? Give reasons to support your answer. **10**

6. Why is pre-testing required before finalization of questionnaire ? Describe the methods that can be used for distribution of the questionnaire. 20
7. With the help of an illustration, explain how you would carry out qualitative data analysis ? 20
8. (a) What is data transformation in computer data analysis ? 10
(b) What is NUDIST ? 10
9. Giving examples, discuss the criteria for evaluating a research report. 20
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