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

**Term-End Examination**

**June, 2017**

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

*Time : 3 hours*

*Maximum Marks : 100*

*Note : (i) Answer any five questions.*

*(ii) All questions carry equal marks.*

1. As a counselling and family therapy researcher, select any one of the following topics : 20  
Parenting styles commonly prevalent among parents of preschool children in India.

**OR**

Factors influencing erectile dysfunction in young males.

**OR**

Counselling needs of the elderly population. 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 Question(s)  
(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
2. (a) Define 'Research'. State the importance of conducting research in the field of counselling and family therapy. 2+8=10  
 (b) Describe sources for selecting a research problem. 10
  3. (a) Explain the features of a good research design. 10  
 (b) Differentiate between research hypothesis and null hypothesis. Give examples to support your answer. 10
  4. Describe case study as a method of research, with the help of an example. State the characteristics, advantages, disadvantages and limitations of the case study method. 20
  5. Distinguish between : 5x4=20
    - (a) Population and sample.
    - (b) Probability sampling and non-probability sampling.
    - (c) Multi-stage sampling and multi-phase sampling.
    - (d) Qualitative variables and quantitative variables.
    - (e) Primary data and secondary data.
  6. Define triangulation. State the different types of triangulation, and the importance of the same. 20

7. Explain the characteristics of a good research tool. 20
8. (a) In your opinion, what are the five major advantages, and five serious limitations of the questionnaire method ? 10
- (b) Differentiate between open-ended and close-ended questions, and state the relative advantages and disadvantages of each. 10
9. Write short notes on **any four** of the following :
- (a) Purpose of writing a synopsis. 4x5=20
- (b) Normal probability curve
- (c) Tabulation of data
- (d) Mean of a distribution
- (e) Objectives in a research study
- (f) Annotated bibliography
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