

**MASTER OF SCIENCE IN COUNSELLING
AND FAMILY THERAPY / POST GRADUATE
DIPLOMA IN COUNSELLING AND FAMILY
THERAPY (MSCCFT/PGDCFT)**

Term-End Examination

June, 2022

**MCFT-005 : COUNSELLING AND FAMILY THERAPY :
RESEARCH METHODS AND STATISTICS**

Time : 3 hours

Maximum Marks : 100

Note : Answer any **five** questions in 600 – 800 words each. All questions carry equal marks.

1. Explain the research paradigms that can be used in counselling and family therapy research. 20
2. What do you understand by 'hypothesis' ? Describe the different types of hypotheses. Discuss the characteristics of a good hypothesis. 20
3. State the purpose and characteristics of observation. Delineate types of observation. 20
4. What is a questionnaire ? Discuss giving examples, the do's and don'ts in questionnaire construction. 20

5. If, as a counselling and family therapy researcher, you are collecting qualitative data, then which data analysis strategies are you likely to use ? State the advantages of each. 20
6. Define triangulation. Explain the basic types of triangulation. 20
7. Select a research problem of your choice, and write a research proposal. 20
8. Suppose you are evaluating a research report. Discuss the criteria on the basis of which you would evaluate the reviewed literature, the choice of variables, the tools or instruments of data collection, and the sampling technique. 20
9. Write short notes on any **four** of the following in about 150 words each : $4 \times 5 = 20$
- (a) Reliability
 - (b) Criteria for a Good Research Problem
 - (c) Distinction between Mean, Median and Mode
 - (d) Meaning of Population and Sample
 - (e) Meaning of Correlation
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