

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

**Term-End Examination
December, 2024**

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

Time : 3 Hours

Maximum Marks : 100

Note : Attempt any **five** questions in about
600 words each. All questions carry equal
marks.

1. What is research design ? State the principles, that should be followed for preparing a good research design. 20
2. "Scientific method combines induction and deduction." Discuss this statement. 20

3. Develop a research proposal on “Impact of COVID-19 on mental health of elderly people”.
20
4. Describe methods of literature search. 20
5. Explain any *two* of the following : 10×2=20
- (a) Pearson’s coefficient of correlation
 - (b) Graphical presentation of data (any *one* method)
 - (c) Central tendency
6. Discuss the basic steps of data analysis in SPSS. 20
7. Differentiate between quantitative studies and qualitative studies. 20
8. How can we judge trustworthiness of qualitative research ? Discuss. 20
9. Discuss any *four* of the following in about **150** words each : 4×5=20
- (a) Structured interview
 - (b) Participant observation
 - (c) Rating scale
 - (d) SPSS
 - (e) Reliability

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