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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 December, 2023

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

Time: 3 Hours Maximum Marks: 100

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

- With the help of relevant examples, explain the importance of paradigms in counselling and family therapy research.
- 2. What is the meaning and significance of a hypothesis? Discuss the characteristics of a good hypothesis.

- 3. Differentiate between quantitative studies and qualitative studies. Giving examples, explain any *five* methods that are adopted for verifying the trustworthiness of qualitative research.
- 4. Discuss, giving examples, the basic principles in psychological testing.
- 5. As a researcher, what are the various approaches that you may adopt for content analysis? Explain, giving examples. 20
- 6. What do you understand by 'parametric' and 'non-parametric' data? Discuss the uses of various measures of central tendency.
- 7. Analyse, giving examples, the purpose of writing a synopsis.
- 8. Discuss the different types of research reports.

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- 9. Write short notes, in about **150** words each, on any *four* of the following:  $4 \times 5 = 20$ 
  - (i) Field experiments
  - (ii) Histogram
  - (iii) Technological sources of literature search
  - (iv) Levels of confidence
  - (v) Evaluating variables used in research exercise

## MCFT-005