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

## Term-End Examination,

## December 2019

## 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. Discuss the four major approaches to counselling and family therapy research.
- **2.** Describe the key features of scientific method with the help of examples, explain the limitations of positivistic paradigm.
- 3. State the purpose, characteristics, advantages and limitations of observation method.
- 4. Why is it important to study attitudes? As a researcher, which three methods would you like to use to assess attitudes? Explain with the help of examples.
  20

- 5. Describe the tools and techniques which generate quantitative data. Distinguish between parametric data and non-parametric data. Give examples to support your answer.
- 6. Suppose you are planning to conduct qualitative research. What points would you keep in mind when deciding about data analysis strategies? With the help of examples, describe components of qualitative data analysis.
- Discuss the significance of a research report. Differentiate between different types of research reports.

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- 8. Describe the need for reviewing related literature and outline the steps involved in conducting same. 20
- 9. Write short notes on any four of the following.  $4 \times 5 = 20$ 
  - i) Limitations of inductive reasoning
  - ii) Rating scale
  - iii) Mode
  - iv) TAT
  - v) Content validity
  - vi) Histogram

