Roll No.......................................

MPT- 103

Master of Physiotherapy (First Semester)
Main Examination-2022

Model Paper
Research Methodology

Time : Three Hours   *Maximum Marks : 75*

Note : Section A: All question are compulsory.
Section B: Attempt any two questions out of three, and
Section C: Attempt any two questions out of four

SEC A   (03 marks for each)
(Word limit 50 words)

1.
   a) Explain beneificience
   b) Five 's' model
   c) What is accessible and target population
   d) Data collection method
   e) Types of varaibles
   f) Importance of review
   g) Ethical principles
   h) Informed consent
   i) Steps in research proess

SEC B   (04 marks for each part)
(Word limit 100 words for each part)

2.
   a) Define relaibility
   b) Types of relaibility
   c) Describe content validity with examples

3.
   a) Define infpormed consent
   b) Types of research design
   c) Explain the research question

4.
   a) Define population
   b) Types of probability sampling techniques
   c) Explain in details about advantages and disadvantages of snowball sampling techniques

SEC C   (06 mark for each part)
(Word limit 250 to 500 words for each question)

5.
   a) Ethics in research
   b) Ethical issues in research

6.
   a) Define Research problem
   b) Explain steps of research question

7.
   a) Types of validity
   b) Benefits to conduct research

8.   **a)** Randomized controlled trial
   b) Quasi experimental trial