

Total No. of Printed Pages – 2

SS/MPT-I/P-I/02-22

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(February)

PRINCIPLES OF PHYSIOTHERAPY PRACTICE, RESEARCH
METHODOLOGY AND BIOSTATISTICS

(MPT Part-I)

Paper I

Full Marks : 100

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

Answer **all** questions

1. Long Essay: 2x20=40

- (a) Describe various types of study design with its implication in research.
- (b) Explain the importance of International classification of functioning Disability and Disability and Health in documentation of patient management.

(Turn Over)

(2)

2. Short Essay:

6x10=60

- (a) Explain in details Ethical principles for physiotherapist issued by WCPT.
- (b) Discuss the problem oriented medical recording. Explain its uses in planning and intervention.
- (c) Importance of Pilot study in clinical research.
- (d) What is the scope of Physiotherapist in various sectors of community rehabilitation?
- (e) Explain the steps in research process.
- (f) Standardized tests used in the assessment and interpretation in cardiopulmonary disorders.

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