

Total No. of Printed Pages – 2

SS/MPT-I/P-I/1-15

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(January)

MASTER OF PHYSIOTHERAPY

(1st Year)

Paper I

Full Marks : 100

Time : 3 hours

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

Answer **all** questions

1. What is scientific research? Explain the criteria of a good research and a good researcher. Write the ethical issues related to research and academics in physiotherapy practice. 20
2. Mr. Kumar, 52 year old and a worker in an iron factory, complains of sudden onset weakness of the lower limbs and upper limbs following a fall in the bathroom. List out and discuss the probable diagnosis with standardized tests and scales used for assessment. 20

(Turn Over)

(2)

3. Write short notes 10 × 6 = 60

- (a) Tests of analysis of variance & covariance
- (b) Development of Physiotherapy – write a summary
- (c) Documentation of rehabilitation services as per international classification of functional disability and health
- (d) Sampling and types of sampling
- (e) Guidelines for setting up a Physiotherapy department
- (f) Differential diagnosis, clinical assessment and laboratory investigations of low back pain

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