



[LE 751]

APRIL 2014

Sub. Code: 8151

MASTER OF PHYSIOTHERAPY (MPT) DEGREE EXAMINATION

FIRST YEAR

(Common to all Branches)

PAPER I – APPLIED BASIC SCIENCES

Q.P. Code: 278151

Time: Three Hours

Maximum: 75 marks

Answer All questions

I. Elaborate on:

(2 x 20 = 40)

1. Enumerate the steps in research report writing.
2. Explain the biomechanical properties of bone and its behaviour under various types of load.

II. Write notes on:

(7 x 5 = 35)

1. Strategies to prevent back injury.
2. DOMS.
3. Measures of Central Tendency.
4. Hallux Valgus.
5. Set Point theory.
6. Glycemic Index.
7. Job Simulation.
8. Pre-Competition Meal.
9. Work Conditioning.
10. SAID Principle.
