



[LG 125]

APRIL 2015

Sub. Code: 8125

MASTER OF PHYSIOTHERAPY (MPT) DEGREE EXAMINATION

SECOND YEAR

BRANCH V – SPORTS PHYSIOTHERAPY

PAPER I – PHYSIOTHERAPY ASSESSMENT

(SPECIALITY – I)

Q.P. Code: 278125

Time: Three Hours

Maximum: 100 marks

Answer All questions

I. Elaborate on:

(2 x 20 = 40)

1. Discuss the normal response of Aerobic Exercise with respect to Energy Transfer, Oxygen Intake and Oxygen Debt.
2. Sports specific evaluation for a Sprinting Female Athlete following Meniscal Repair for return to Sports.

II. Write notes on:

(10 x 6 = 60)

1. Various methods used in Muscle Strength Testing.
2. Principles of Training Diet.
3. Pre Participation Evaluation.
4. Electromyography.
5. Proprioceptive Evaluation of Lower Extremity.
6. Emergency Injury Assessment in Sports.
7. Soft Tissue Injury in Sports.
8. Importance of Exercise.
9. Repetitive Strain Injury (RSI) of Upper Extremity in Sports.
10. Various methods of Fatigue Assessment.
