



[LF 125]

OCTOBER 2014

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. What are the Principles of Evaluation of Physical Fitness?
Discuss the Influence of Altitude and Climate on Physical Performance in Sports.
2. Discuss in detail about the Assessment techniques employed by a Sports Physiotherapist to evaluate the Physical Fitness of 25 Years old Male Basketball player who is returning to his Sports after ACL Reconstruction of his right Knee joint.

II. Write notes on:

(10 x 6 = 60)

1. Endurance Testing.
2. Warming up and Cooling Down.
3. Evaluation for Patello femoral Pain Syndrome.
4. Ballistic Movement of Ankle During Sports.
5. Glucose Metabolism.
6. Isokinetic Testing.
7. Evaluation of Back Pain in a Swimmer.
8. Taping Works in Sports Injuries.
9. Clinical Tests for Assessment of Balance.
10. Pre Participation Evaluation.

