



[LL 125]

OCTOBER 2017

Sub. Code: 8125

**MPT DEGREE EXAMINATION
SECOND YEAR
SPECIALITY PAPER I – PHYSIOTHERAPY ASSESSMENT
BRANCH V – SPORTS PHYSIOTHERAPY**

Q.P. Code : 278125

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Discuss in detail the biomechanics and pathomechanics of a Normal Shoulder and Peri Arthritis Shoulder of a 35 year old rowing sport person.
2. Assessment of commonest injuries for a Basket ball player. Add a note on examination of sport specific muscle power examination.

II. Write notes on:

(10 x 6 = 60)

1. Various categories of movement dysfunction.
2. Assessment of a below knee amputee for paraolympic sports.
3. Sports specific fitness assessment for agility and balance.
4. Jumper's knee.
5. Write a note on World Anti Doping Agency (WADA).
6. Explain the principles of sports psychology.
7. Basics of electromyography and its interpretation.
8. Explain the etiological and biomechanical considerations of sports assessment.
9. Endocrine system assessment in sports.
10. Wellness in Rehabilitation.
