

[LD 751]

OCTOBER 2013
MPT DEGREE EXAMS
FIRST YEAR
PAPER I – APPLIED BASIC SCIENCES
Q.P. Code : 278151

Sub. Code: 8151

Time : 3 hours

Maximum : 100 marks

I. Elaborate on :

(2x20=40)

1. 1. Biomechanically analyze forces acting at the hip joint and its pathomechanical variations in coxa vara.
2. Discuss in detail back injury prevention strategies.

II. Write notes on :

(10x6=60)

1. Type I & II Error
2. Swan Neck Deformity
3. Abstract
4. DOMS
5. Body surface Area (BSA)
6. Work Conditioning
7. Review of Literature
8. General training principles
9. Precompetition Meal
10. Plyometrics.
