

Second Year MPT Degree Examinations
Model Question Paper
Physiotherapy in Musculoskeletal and Sports

Time : 3hrs

Maximum Marks: 100

Answer all the questions

Essays:

(2x20=40)

1. Biomechanics of tendon and its implication on rehabilitation. (10+10=20)
2. Explain the physiology of joint proprioception .write down the importance of proprioceptive training in osteoarthritis knee. (8+12=20)

Short essays:

(6x10=60)

3. Explain the physiotherapy assessment of a patient with scoliosis.
4. Movement diagram
5. Hamstring strains in athletes
6. Evaluation of sacroiliac joint
7. Biomechanics of Trendelenburg gait
8. Rationale for weight bearing exercises in osteoporosis
