

[LI 131]

APRIL 2016

Sub. Code: 8131

**MPT DEGREE EXAMINATION
SECOND YEAR
SPECIALITY PAPER II – PHYSIOTHERAPY INTERVENTIONS
BRANCH I – PHYSIOTHERAPY IN ORTHOPAEDICS**

Q.P. Code : 278131

Time : Three hours

Maximum : 100 Marks

I. Elaborate on :

(2 x 20 = 40)

1. Explain in detail about the principles of physiotherapy management procedures for Pelvis fractures.
2. Illustration in detail about history of manual therapy and its approaches to any one Upper Limb and Lower Limb joint.

II. Write notes on :

(10 x 6 = 60)

1. Clinical application of neuromuscular techniques.
2. Manual therapy for peripheral nerves.
3. Rehabilitation of TKR.
4. Community based rehabilitation.
5. PT role in disaster management.
6. Boxer's Fracture.
7. Stress sharing and shielding devices in orthopedics.
8. Biomechanical advantage in Bent Knee sit-up straight leg sit-up.
9. Milwaukee brace.
10. Compartment syndrome.
