

**BPT DEGREE EXAMINATION
FOURTH YEAR
PAPER IV - P.T. IN ORTHOPAEDICS**

Q.P. Code : 746267

Time: Three hours

Maximum: 100 Marks

I. Elaborate on: (2 x 20 = 40)

1. Outline the physiotherapy assessment and management of 45 year old male who is diagnosed with Osteoarthritis of the knee joint.
2. Write in detail about the assessment and management of a patient who is referred with anterior spondylolisthesis at L4-L5 level. Emphasis on the home program for the patient.

II. Write notes on: (8 x 5 = 40)

1. Management of calcaneal spur with differential diagnosis.
2. Trigger finger.
3. Assessment of gait parameters.
4. Management for Tennis Elbow.
5. Special test for supraspinatus tendinitis.
6. Management for complication following fracture of mid shaft of humerus.
7. Write the various strengthening techniques for a muscle.
8. Management for Trapezitis.

III. Short answers on: (10 x 2 = 20)

1. Wind swept deformity.
2. Valsalva manoeuver.
3. Dequervain's disease.
4. Cobb's angle.
5. Mill's test.
6. Empty can test.
7. Stretching of Gluteus Maximus.
8. Bamboo spine.
9. Limb length discrepancy.
10. Spasticity and rigidity.
