

**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. Describe in detail about the pre-operative and post-operative physiotherapy management of right Total Knee Replacement.
2. Describe the causes, pathology and clinical features and physiotherapy management of Ankylosing Spondylitis.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Volkmann's ischaemic contracture.
2. Golfer's elbow.
3. Galeazzi fracture – physiotherapy evaluation.
4. Painful arc syndrome.
5. Monteggia fracture.
6. Mallet finger and its physiotherapy management.
7. Pain assessment.
8. Supraspinatus tendonitis.

**III. Short answers on:**

**(10 x 2 = 20)**

1. Straight leg raise test.
2. Throacic outlet syndrome.
3. IT band stretching.
4. Erb's palsy.
5. Type of fracture.
6. Ulnar drift.
7. Splints for scoliosis.
8. Feiss line.
9. Grades for ligament instability.
10. Dennis brown splint.