

**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. Explain in detail about Post-operative PT evaluation and management for a 51 yrs. old male who underwent Total Knee Arthroplasty.
2. Give a detail account on PT assessment and treatment techniques for a patient with Right Peri-arthritis shoulder.

II. Write notes on:

(8 x 5 = 40)

1. PT management for fracture Shaft of Femur.
2. Mallet finger – PT management.
3. PT management for TA rupture following reconstruction.
4. Monteggia fracture – PT management.
5. PT evaluation for recurrent patella dislocation.
6. PT management for Spondylolisthesis.
7. Post surgical PT management for T. B. Spine.
8. Stump management for below Knee Amputation.

III. Short answers on:

(10 x 2 = 20)

1. Normal and abnormal end feel.
2. How will you correct the posture in patients with scoliosis?
3. Define Boutonniere deformity.
4. How will you increase the efficiency of neck muscles using EMG Bio-feed back for CS patients?
5. What are the special tests used to diagnose the Pesplanus and pescavus deformity?
6. Define compartment syndrome.
7. Limb length discrepancy.
8. Uses of club foot boot.
9. List the functional activities which will increase the flexion and extension of shoulder joint.
10. Role of quadriceps settings exercise in Post-operative ACL reconstruction patients.
