

QP CODE:303014(Old Scheme)**Reg.No.....****Third Year BPT Degree Supplementary Examinations, March 2017****Clinical Orthopedics and Sports Medicine****(2010 Scheme)****Time : 3 Hours****Total Marks:100**

- **Answer all questions**

Essays: (2x14=28)

1. What are the complications of acute osteomyelitis. Briefly describe the clinical features, radiological features and management of chronic osteomyelitis.
2. Briefly describe the pathogenesis, clinical features, investigations and management of primary osteoarthritis of the knee.

Short essays: (4x8=32)

3. Describe the mechanisms of anterior cruciate ligament injury, its clinical features and treatment.
4. Grades of spondylolisthesis, radiological features and its medical management.
5. Describe clinical features and management of posterior dislocation of hip
6. Briefly describe the stages, clinical features, investigations and non-operative treatment of prolapsed intervertebral disc.

Answer briefly: (10x4=40)

7. Recurrent dislocation of shoulder.
8. Articular manifestations of rheumatoid arthritis.
9. Ewing's sarcoma.
10. Principles of tendon transfer.
11. Tennis elbow.
12. Torticollis.
13. Flat foot classification and non-operative management.
14. Tests for injury of anterior cruciate ligament of knee.
15. Peri arthritis of the shoulder.
16. Cerebral palsy gait patterns and management of lower limb deformities.
