

2012 Scheme

QP CODE: 314014

Reg. No.....

Third Year BPT Degree Supplementary Examinations July 2025

Physiotherapy in Clinical Orthopedics and Sports Medicine

Time: 3 Hours

Total Marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*

Essays: **(2x14=28)**

1. Explain the PT assessment and management strategies for the patients with ACL reconstruction surgeries. Add a note on home program recommendations.
2. Discuss the pathophysiology, PT assessment, and management of osteoarthritis with an emphasis on the knee joint.

Short essays: **(4x8=32)**

3. Describe the PT management of Colle's fracture after conservative management.
4. Explain the causes, signs, symptoms, and PT management of lumbar spondylosis.
5. Describe the PT assessment and management for Congenital Talipes Equinovarus (CTEV).
6. Discuss the role of PT in the post-operative care of cemented total hip replacement.

Short notes: **(10x4=40)**

7. SOAP format for PT assessment.
8. Hoffa's syndrome.
9. Grades of Maitland mobilization.
10. Piriformis syndrome.
11. Principles of spinal traction.
12. Postural abnormalities of the spinal column.
13. Dupuytren's contracture.
14. Rotator cuff injuries.
15. Prevention of sports injuries.
16. Special tests of tennis elbow.
