

2012 Scheme

QP CODE: 314014

Reg. No.....

Third Year BPT Degree Supplementary Examinations June 2024

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. Write down the physiotherapy management for a 32-year-old male with above knee amputation. Add a note on the features of an Ideal stump. (10+4)
2. Discuss fracture neck of femur under following headings - its classification, complications and conservative physiotherapy management. (4+4+6)

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

3. Explain the conservative physiotherapy management for osteoarthritis of knee.
4. Explain in detail about osteoporosis and its physiotherapy management.
5. Explain the causes, clinical signs and symptoms of thoracic outlet syndrome. Explain any one clinical test to rule out this syndrome. (6+2)
6. Define cervical spondylosis. Describe the causes and give a detailed physiotherapy management for the same. (2+6)

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

7. Explain any two special tests to rule out injury to the anterior cruciate ligament of knee.
8. Maitlands concept of managing spinal disorders.
9. Lumbarisation and Sacralisation
10. Sacro Iliiac joint dysfunction - physiotherapy Management.
11. DeQuervain's tenosynovitis.
12. Grades of tenderness.
13. Types of spinal traction.
14. List the clinical and radiological features of Tuberculosis of knee.
15. Explain Gout and pseudogout.
16. Explain Avascular necrosis. Name any two common sites for avascular necrosis. (2+2)
