

2010 Scheme

QP CODE: 304014

Reg. No.....

Third Year BPT Degree Supplementary Examinations July 2022 Physiotherapy in Orthopedics and Sports

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 types of shoulder instability, clinical features of recurrent anterior dislocation and physiotherapy management after Bankart repair.
2. Define ankylosing spondylitis. Explain clinical features, investigation and conservative physiotherapy management.

Short essays:

(4x8=32)

3. Explain carpal tunnel syndrome, various clinical tests and its physiotherapy management.
4. Define scoliosis. Describe physiotherapy management of left thoracolumbar curvature.
5. Explain types of spinal traction, indication and contraindication of spinal traction.
6. Explain femoral neck fracture, write the post-operative complications and post-operative physiotherapy management.

Answer briefly:

(10x4=40)

7. Trigger finger and its pathomechanics.
8. Thoracic outlet syndrome, causes and physiotherapy management.
9. Myotome of upper limb and lower limb and its significance.
10. Inter-vertebral disc prolapse and its various stages.
11. Osteomyelitis and its stages.
12. Trochanteric bursitis, causes and clinical tests.
13. Plantar fasciitis and Windlass test.
14. Spinal fractures and its classification.
15. Piriformis syndrome and its various clinical tests.
16. Avascular necrosis and its stages
