

2012 Scheme

QP CODE: 314014

Reg. No.....

Third Year BPT Degree Supplementary Examinations July 2022 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. Define total knee replacement. Describe the PT assessment and management for the same in detail.
2. Explain rheumatoid arthritis. What are the causes for deformities of the hand in RA. Discuss about the PT management for RA with emphasis on energy conservation techniques.

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

3. Describe the rehabilitation protocol following arthroscopic bone patellar tendon graft ACL reconstructive surgery.
4. Describe the management for fracture shaft of humerus with radial nerve palsy.
5. Define ankylosing spondylitis. Describe its clinical features and PT management.
6. Define cervical spondylosis. Explain the PT management for the same.

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

7. Osteomyelitis.
 8. Periarthritic shoulder.
 9. Golfer's elbow.
 10. Exercise prescription for acquired scoliosis.
 11. PT management for Colle's fracture.
 12. Health related physical fitness components.
 13. Importance of core stabilization exercises in low back ache.
 14. Causes and PT management of thoracic outlet syndrome.
 15. Management of lateral ankle sprains.
 16. Enumerate the various spinal orthoses and describe SOMI brace.
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