

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**III Year B.P.T. Degree Examination - 27-Nov-2024**

**Time: Three Hours**

**Max. Marks: 100 Marks**

**MUSCULOSKELETAL AND SPORTS PHYSIOTHERAPY (RS5)**  
**Q.P. CODE: 2745**

Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary.

**LONG ESSAYS (Second Question Choice)**

**2 x 10 = 20 Marks**

1. Define fitness. Describe components of physical fitness.
2. Explain the PT management following surgical management of Ilium fracture.

**OR**

Explain the PT management for Adhesive Capsulitis.

**SHORT ESSAYS (Question No 3 & 12 choice)**

**10 x 5 = 50 Marks**

3. Define cerebral palsy. Outline a physiotherapy treatment plan for a 2 yr old with spastic Diplegia.

**OR**

Describe exercises for forward neck posture.

4. What are the common deformities seen in poliomyelitis, explain the role of assistive devices used in poliomyelitis.
5. Explain the PT management for DOMS.
6. Explain in detail about clinical test in bicipital tendonitis?
7. Explain two special tests and PT management for golfer's elbow.
8. Explain the various complications of fracture and importance of Physiotherapy management.
9. Describe the PT management following ACL Reconstruction.
10. Explain PT management following cemented total hip arthroplasty.
11. What are the factors to be examined prior to lower limb orthosis prescription?
12. Explain the PT management for altered GH rhythm.

**OR**

Explain PT management following fracture shaft of femur.

**SHORT ANSWERS**

**10 x 3 = 30 Marks**

13. What is Anterior Drawer test?
14. What is McKenzie method of mobilization?
15. Rheumatoid nodules.
16. List the role of physiotherapy in TB hip.
17. Gibbus.
18. What is Athetosis?
19. What is Scissoring gait?
20. Post polio residual paralysis.
21. Ulnar claw hand.
22. What is ideal stump?

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