



# Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.P.T. Degree Examination - 13-Jul-2022

**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. What are the types and complications of shoulder dislocation? Explain the PT management following surgical management for anterior shoulder dislocation.
2. List the types and complications of supracondylar fracture of humerus. Explain the PT management following surgical management for supracondylar fracture of humerus.

**OR**

Describe the post-operative PT management for above knee amputation including prosthetic training.

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

**10 x 5 = 50 Marks**

3. Discuss various exercises as a home program for osteoarthritis of knee.

**OR**

Explain PT management for piriformis syndrome.

4. Explain the various reduction methods of fracture.
5. Prepare a physiotherapy assessment chart for a 5 years old girl diagnosed with athetoid cerebral palsy.
6. Explain post operative PT management of tendon transplantation.
7. Explain the PT management for Gallize fracture.
8. Explain the PT assessment for Rheumatic hand.
9. Discuss the various types of prosthesis for above knee amputation.
10. Discuss any three special tests for lateral epicondylitis.
11. Explain the PT management for AC joint dysfunction.
12. Explain the PT management for Total Hip Arthroplasty.

**OR**

Explain the PT assessment for Carpal tunnel syndrome.

### **SHORT ANSWERS**

**10 x 3 = 30 Marks**

13. Name the Grades of Manual muscle test.
14. What is Patellar tap test?
15. What is Cobb's angle?
16. Mention the four uses of Laser therapy in tennis elbow.
17. What is Yoga?
18. What is Swan neck deformity?
19. Z thumb deformity.
20. Describe windswept Deformity.
21. Poliomyelitis-PPRP.
22. What is ideal stump?

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