



## Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.P.T. Degree Examination - 01-Feb-2021

Time: Three Hours

Max. Marks: 100 Marks

### ORTHOPAEDICS AND SPORTS PHYSIOTHERAPY (RS3 & RS4)

**Q.P. CODE: 2717**

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 types of meniscal tears and its management by surgical and conservative methods?
2. How would you perform pre and post operative management for below knee amputee?

**OR**

What are the different zones of flexor tendon injuries of hand? Write the management of zone II flexor tendon injury.

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

**10 x 5 = 50 Marks**

3. Describe the various causes for the tennis elbow with its physiotherapy management.

**OR**

What are the different causes for shoulder impingement and its management?

4. Describe the different tendon transfers performed in hand with Hansen's disease.
5. How would you manage autonomous dysreflexia and mention its cause?
6. How would you clinically diagnose Reflex sympathetic dystrophy and physiotherapy management?
7. Describe the aetiopathology of gouty arthritis with its management.
8. Write the PT management following acute ankle sprain.
9. How would you differentiate open and closed kinematic chain exercise?
10. Write a note on the deformities seen in rheumatoid hand.
11. Describe various ways to reeducate tendon-transferred muscle.
12. Discuss various intervention strategies for osteoporosis.

**OR**

How would you perform subjective examination in a patient with low back pain?

#### SHORT ANSWERS

**10 x 3 = 30 Marks**

13. Hangman's fracture.
14. Cervical rib.
15. Classify patellar fracture.
16. Cubitus valgus.
17. Coxavara.
18. Methods to measure soft tissue swelling.
19. Grades of mobilization.
20. Tinel's sign.
21. Orthotic modification in CTEV.
22. Types of hip dislocation.