

Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.P.T. Degree Examination - 29-Nov-2023

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. 47 year tennis player underwent for the rotator cuff reconstruction surgery. Write in detail PT rehabilitation protocol.
2. Write signs, symptoms and PT management following below knee amputations.
OR
Describe the different stages in intervertebral disc degeneration with physical therapy management of cervical spondylosis.

SHORT ESSAYS (Question No 3 & 12 choice)

10 x 5 = 50 Marks

3. PT management for Sacro iliac joint pain.
OR
Explain types of prosthesis for below knee amputee.
4. Explain the principles of tendon transfers.
5. Role of physiotherapy in CTEV.
6. PT management following hamstring strains.
7. PT management following radial nerve injury.
8. What are the special tests adopted for diagnosing meniscal injury? Write in detail about one of the test.
9. Plantar fasciitis – causes and PT management.
10. PT assessment of ankylosing spondylitis.
11. PT management following patellar fracture.
12. Scoliosis and its PT management.
OR
Limb length discrepancy causes and its methods of assessment.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Empty can test.
14. Roo's test.
15. Centralization phenomenon.
16. Galezzi fracture.
17. Golfer's elbow.
18. Any two indications of osteotomy.
19. Indications of synovectomy.
20. Volkmann's ischemic contracture.
21. Two uses of prosthetic foot.
22. Coccydynia.
