



Rajiv Gandhi University of Health Sciences, Karnataka
III Year B.P.T. Degree Examination - 29-Nov-2023

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 tendon transfer, principles of Rehabilitation after a tendon transfer surgery. Mention some important tendon transfer surgery usually performed in lower limb in case of poliomyelitis.
2. Write in detail about Anterior dislocation of shoulder.

OR

Define lumbar Spondylosis and explain in detail about PT management for the same.

SHORT ESSAYS (Question No 3 & 12 choice)

10 x 5 = 50 Marks

3. Explain the types of prosthesis for below knee amputee.

OR

Physiotherapy assessment of TB spine.

4. Assessment for lateral epicondylitis along with the special test which aid in its diagnosis.
5. PT management following both Bone fracture forearm.
6. Stages of Fracture healing.
7. Explain Genu Varum.
8. Health related physical fitness components.
9. Importance of core stabilization exercise in the management of LBA.
10. Describe chondromalacia patella. PT management for chondromalacia patella.
11. Explain the three pain syndromes of Mckenzie's concept.
12. Define perthe's disease. Mention PT management for a 2-year-old boy diagnosed with the same.

OR

Physiotherapy for adhesive capsulitis of Shoulder.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Jones fracture.
14. Tourniquet.
15. Define Tenosynovitis.
16. Milwaukee brace.
17. SLR and its significance.
18. Difference between contracture and deformity.
19. Plica syndrome.
20. Wrist drop.
21. Two tests for thoracic outlet syndrome.
22. Arthrodesis.
