

Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.P.T. Degree Examination - 22-May-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. Assessment and management of case of posterolateral disc prolapsed, (L4-L5 level) with pain radiating to left thigh 54year old female tailor by profession.
2. Plan the rehabilitation protocol for a 28 year old footballer who has undergone bone patellar ACL reconstructive surgery through arthroscopic procedure.

OR

Define CDH/DDH. Assessment and Physiotherapy management for the same.

SHORT ESSAYS (Question No 3 & 12 choice)

10 x 5 = 50 Marks

3. Write the PT assessment of lateral epicondylitis.

OR

Juvenile rheumatoid arthritis.

4. Limb length discrepancy causes and its methods of assessment.
5. Define carpal tunnel syndrome. Assessment, physiotherapy management for the same.
6. Define Torticollis. PT management for the same.
7. What are the causes of spondylolisthesis? Write exercise prescription for the same.
8. Plantar fasciitis-causes and management.
9. What are the indications for external fixators following a fracture? PT management for fracture middle shaft of femur.
10. PT management of Ankylosing Spondylitis.
11. Stump care and Bandaging.
12. Write a note on Osteomyelitis.

OR

Define cervical brachialgia. Mention physical therapy objectives for the treatment.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Obers – test and indications.
14. Symptoms of spinal canal stenosis.
15. Plumb line.
16. Fat embolism.
17. Skeletal traction.
18. Osteotomy.
19. Mills test.
20. Monteggia fracture.
21. Significance of "Q Angle".
22. DEXA Scan.
