

Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.P.T. Degree Examination - 11-May-2026

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 principles of rehabilitation after a tendon transfer surgery? Mention in detail some important tendon transfer surgeries, which are usually performed in lower limb in a case of poliomyelitis?
2. Mention physical therapy assessment (with any 2 special tests) and treatment regime for a child of three months referred for further management following congenital dislocation of hip.

OR

Physiotherapy assessment and management of recurrent dislocation of shoulder.

SHORT ESSAYS (Question No 3 & 12 choice)

10 x 5 = 50 Marks

3. Describe the management of patient with Carpal Tunnel Syndrome.

OR

What are the causes for spinal fracture with emphasis on PT management for T10 level?

4. Explain the mechanism of injury in meniscal tears, types and its conservative management.
5. Explain the immediate and early complications following fracture shaft of femur.
6. Explain coccydynia.
7. Explain TB spine.
8. Describe the physiotherapy management of tibial plateau fracture.
9. Ulnar limb tension testing.
10. Scaphoid fracture and its PT management.
11. Stump care and bandaging.
12. What are the causes and management of phantom pain?

OR

Limb length discrepancy causes and its methods of assessment.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Pes cavus.
14. Mallet finger.
15. Thomas test.
16. Hallux vagus.
17. Uses of MCR footwear.
18. Jone's fracture.
19. Four diagnostic criteria for RA.
20. Squint patella.
21. Sprain and Strain.
22. Piriformis syndrome.
