

Rajiv Gandhi University of Health Sciences, Karnataka

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

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. Explain the PT management for shoulder impingement syndrome.
2. Explain the pre-operative PT assessment and management for above elbow amputation.

OR

Explain the Post-operative physiotherapy management following surgical correction for scoliosis.

SHORT ESSAYS (Question No 3 & 12 choice)**10 x 5 = 50 Marks**

3. Explain PT management of Talus fracture.

OR

Define end feel, explain the normal, pathological end feel and its significance.

4. Discuss the general observation of Gait and mention any four gait deviations in lower limb.
5. Discuss the grades of manual Muscle testing.
6. Explain the physiotherapy management following prolapsed inter vertebral disc at L4-5 level.
7. Explain the capsular pattern for shoulder joint and its importance in rehabilitation of PA shoulder.
8. Explain post operative PT management for Total Hip replacement.
9. Explain PT management of fracture shaft of femur.
10. Explain the PT management following conservative management for both bone fracture of forearm.
11. Explain PT management of Tennis Elbow.
12. Explain PT management of Patello femoral Dysfunction.

OR

Explain the self-mobilization exercises for rotator cuff injury.

SHORT ANSWERS**10 x 3 = 30 Marks**

13. What is Faber's test?
14. What is Scissoring gait?
15. What is Barton fracture?
16. What are the uses of cryotherapy?
17. Bone mineral density.
18. Stress fractures.
19. What is Kapalabhati?
20. What is Ulnar claw hand?
21. What are the McKenzie principles of mobilization?
22. What is ideal stump?