

Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.P.T. Degree Examination - APRIL-2019

Time: Three Hours

Max. Marks: 100 Marks

Orthopaedics and Sports Physiotherapy (RS-3 & RS-4)

Q.P. CODE: 2717

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

LONG ESSAYS (Answer any Two)

2 x 10 = 20 Marks

1. Define adhesive capsulitis and describe the clinical features and physiotherapy management of Frozen shoulder in 38 year old man.
2. Define total knee replacement and physiotherapy management following TKR.
3. Describe the different stages in Intervertebral disc degeneration with physical **therapy** management of cervical Spondylosis.

SHORT ESSAYS (Answer any Twelve)

12 x 5 = 60 Marks

4. **What** are causes for spinal fracture with **emphasis on Physiotherapy** management for T10 level?
5. Developmental dysplasia of Hip physiotherapy **management for** same
6. Describe briefly about the spinal Orthosts and its mechanical principles, which can be given for a grade-2 scoliosis (cobb's angle **greater** than 40 degrees).
7. Clinical features of tuberculosis of spine (putt's spine) and pt management
8. Post operative rehabilitation following tendon transfer procedure
9. Explain in detail about lateral ligamentous complex of the ankle and types of ankle sprain
10. Maitland's grades of mobilization
11. **Physiotherapy management in congenital** torticolls
12. Lower limb tension tests **and their** interpretation
13. Collet fracture, physiotherapy management for same
14. Carpal tunnel syndrome, write down the assessment and physiotherapy management for the same
15. Write a note on complications following fractures.
16. Mention the physical therapy **management for a patient with osteomyelitis of knee at chronic stage.**
17. Name and describe in **detail` any two tests to diagnose meniscal injury.**

SHORT ANSWERS

10 x 2 = 20 Marks

18. What is PRICE?
19. importance of cobb's **angle**
20. **Dowager's hump**
21. **Stirrup splint uses**
22. **Bowstring test**
23. **Grades of** tenderness
24. Causes of meralgia paresthetia
25. **Sacralisation**
26. **Mc Murrays Test**
27. **Golfer's elbow**