



# Rajiv Gandhi University of Health Sciences, Karnataka

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

**Time: Three Hours**

**Max. Marks: 100 Marks**

## ORTHOPAEDICS & 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. Explain in detail about thoraco lumbar fractures and its PT management.
2. Define cervical spondylosis and explain in detail about its conservative management and PT management.
3. Discuss in detail about post operative physiotherapy management following Excision of Radial head.

### SHORT ESSAYS (Answer any Twelve)

**12 x 5 = 60 Marks**

4. Rotator cuff injuries and its PT management
5. Indications and parts of AFO
6. Scoliosis
7. Spina bifida occulta
8. Define End feel? Discuss about normal and abnormal end feels
9. ACL injury and its Rehabilitation
10. Osteomyelitis
11. PT management following Boxers Fracture
12. Discuss briefly about role of objective assessment in musculoskeletal examination
13. Surgical corrections in poliomyelitis and its PT management
14. Diagnostic testing of SLAP lesions
15. Define CTEV. Write its PT management,
16. Thoracic outlet syndrome
17. Total elbow Arthroplasty

### SHORT ANSWERS

**10 x**

18. Cobb's angle
19. Wrist drop
20. Ilizarov technique - indications
21. Name any four Radiological features in osteoarthritis
22. What is Involucrum and sequestration?
23. Spinal canal stenosis
24. Synovectomy - its indications
25. Name any two complications following collars fracture
26. Cubitus varus and valgus deformity
27. Bamboo spine