



## **Rajiv Gandhi University of Health Sciences, Karnataka**

### **III Year B.P.T. Degree Examination - SEP-2018**

Time: Three Hours

Max. Marks: 100 Marks

#### **MUSCULOSKELETAL & SPORTS PHYSIOTHERAPY**

#### **Q.P. CODE: 2745 (RS-5)**

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. Describe the different stages in Intervertebral disc degeneration with physical therapy management of Lumbar spondylosis.
2. What are the indications of Total Knee Arthroplasty (TKR) with physiotherapy management of TKR?
3. Define DDH? Its assessment and Physiotherapy Management for the same.

#### **SHORT ESSAYS (Answer any Twelve)**

**12 x 5 = 60 Marks**

4. Formulate physiotherapy treatment following Total Hip replacement.
5. Describe the Physiotherapy management for patients with Periarthritic shoulder.
6. Describe the management of patient with carpal tunnel syndrome.
7. What are the different levels of amputation in Upper limb?
8. Pott's Spine and its PT management.
9. Physical Fitness,
10. Kyphosis and its PT management.
11. Total Hip Arthroplasty and its management.
12. Write the PT assessment of lateral epicondylitis.
13. Describe the physiotherapy management for Rotator cuff Injury.
14. Explain the three pain syndromes of McKenzie's concept.
15. Leprosy deformities and its management.
16. Torticollis and its PT management.
17. Patellofemoral and its PT management.

#### **SHORT ANSWERS**

18. Mills Test.
19. Mallet Finger,
20. Centralization and peripheralization,
21. Osteotomy.
22. Significance of 'Q' angle.
23. Stress fracture.
24. Trochanteric bursitis.
25. Spina bifida occulta.
26. Contraindications of spinal traction.
27. External fixator.

**10 x 2 = 20 Marks**

