

# Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.P.T. Degree Examination – Aug 2013

Time: Three Hours

Max. Marks: 80 Marks

## ORTHOPAEDICS AND TRAUMATOLOGY (RS-3 & RS -4)

**Q.P. CODE: 2716**

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. What are the causes for CDH? Explain the clinical features and management for the same
2. Explain the mechanism of injury for colle's fracture, its complications and medical management
3. Classification of fracture neck of femur, its complications and surgical management

### SHORT ESSAYS (Answer any Eight)

**8 x 5 = 40 Marks**

4. Causes for piriformis syndrome, clinical features and its management
5. Describe the various stages of perthe's disease and its cause and surgical management
6. Explain the mechanism of injury in meniscal tears, types and its conservative management
7. What are connective tissue disorders and explain each one briefly
8. Explain the causes for osteomyelitis, clinical features and the complications
9. Types of torticollis and its medical and surgical management
10. Explain the immediate and early complications following fracture shaft of femur
11. Explain the causes for rheumatoid arthritis, pathophysiology and various deformities seen in hand
12. Mention the causes for plantar fasciitis and also its management with emphasis on orthotics
13. Describe the etiology of cervical spondylosis, its clinical and radiological features

### SHORT ANSWERS

**10 x 2 = 20 Marks**

14. Define cerebral palsy
15. Mention the surgeries done in poliomyelitis
16. List the types of spondylolisthesis
17. What is SACH foot?
18. What is mallet finger?
19. Mention the treatment for fat embolism
20. Jefferson's fracture
21. What is sacralisation?
22. Uses of SOMI brace
23. *Indications for arthrodesis*

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