



Rajiv Gandhi University of Health Sciences, Karnataka

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

Time: Three Hours**Max. Marks: 80 Marks****CLINICAL ORTHOPAEDICS****(OS, RS &1152)****Q.P. CODE: 2163**

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 basic concept of pathophysiology of osteoarthritis of knee Joint, Discuss the rationale of surgical management of osteoarthritis of knee
2. Describe the difference between vascular and neurological claudication. Discuss the management of thrombo angitis obliterans.
3. Discuss the causes of non union in infra capsular fracture neck of femur. How would you manage a case of subcapital fracture neck of femur in 35 year old patient?

SHORT ESSAYS (Answer any Eight)**8 x 5 = 40 Marks**

4. Cauda equina syndrome
5. Frozen shoulder
6. Pigmented villonodular synovitis
7. Hallux valgus
8. Carpal tunnel syndrome
9. Tom Smith arthritis of hip
10. Stove in chest
11. Neurogenic bladder
12. Klumpke's paralysis
13. Isometric exercises

SHORT ANSWERS**10 x 2****20 Marks**

14. M.R.I in orthopaedics
15. Laser therapy
16. Microwave
17. Therapeutic ultrasound
18. Hangman's fracture
19. Ideal amputation stump
20. Waddling gait
21. Trigger finger
22. Boutonniere deformity
23. Lisfranc fracture