

Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.P.T. Degree Examination - APRIL - 2015

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. Write in detail the physiotherapy management following fracture shaft of femur. What are the common complications seen in this condition.
2. 20 year old student presents with thoracic outlet syndrome. What would be the common postural abnormalities seen and how will you manage the same.
3. Physiotherapy assessment and management of recurrent dislocation of shoulder

SHORT ESSAYS (Answer any Twelve)

12 x 5 = 60 Marks

4. Describe fracture healing. Mention the common complications of fractures.
5. Limb length discrepancy causes & it's methods of assessment.
6. Indications and contraindications of maitland's mobilization
7. Exercise program for ankylosing spondylitis.
8. Physiotherapy management of perthes disease
9. Physiotherapy assessment of TB spine
10. Define CTEV. Write in brief the surgical management for the same.
11. What are the common deformities seen in poliomyelitis? Explain.
12. What are the causes and management of phantom pain?
13. Physiotherapy management of spinal canal stenosis
14. Plantar fasciitis – causes and management
15. What are the complications of scaphoid fracture? Write the PT management of scaphoid fracture after removal of P.O.P.
16. Name and Describe in detail any two tests to diagnose meniscal injury.
17. Pathogenesis of complex regional pain syndrome

SHORT ANSWERS

10 x 2 = 20 Marks

18. Volkmann's ischemic contracture
19. Classify fractures of the pelvis.
20. Dysfunction syndrome of McKenzie's concept
21. Clinical features of gout.
22. Genu recurvatum – causes.
23. Froment's sign.
24. Roos test
25. Excision arthroplasty of hip – indications
26. Prosthetic knee joint
27. Functional cast bracing.
