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Rajiv Gandhi University of Health Sciences, Karnataka

Second Year Bachelor in Prosthetics and Orthotics Degree Examination – OCT-2019

Time: Three Hours

Max. Marks: 80 Marks

ORTHOPEDICS, AMPUTATION SURGERY AND IMAGING SCIENCE - (RS3)

Q.P. CODE: 2970

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

ESSAYS TYPE (Answer any Two)

2 x 10 = 20 Marks

1. Explain in detail about Rheumatoid Arthritis, Osteoarthritis & its management?
2. What is amputation and its types? Explain pre-prosthetic management.
3. Define CTEV. Mention its types, clinical features and its orthotic management.

SHORT ESSAYS TYPE (Answer any Six)

6 X 5 = 30 Marks

4. Explain in detail about metabolic diseases of bone?
5. What is gout? Add a note on clinical features, investigation and orthotic management.
6. Explain in detail about the fracture healing.
7. Describe the causes, types and management for meniscal tears.
8. What is an Ideal Stump? List the procedures to check before fitting a prosthesis.
9. Explain about the Plantar Fasciitis and its orthotic management.
10. Write a note on tests for checking congenital dislocation of hip.
11. Define spinal cord injury. Describe its causes, types and its complications.

SHORT ANSWERS TYPE (Answer any Ten)

10 x 3 = 30 Marks

12. What is dislocation and subluxation?
13. Write the orthotic management of ligaments injuries of knee.
14. List the degrees of burns.
15. What is Cobb's angle?
16. List the orthotics management of Madelung's deformity.
17. What is Volkmann's ischemic contracture?
18. List the orthosis used for spinal anomalies.
19. Write a note on tennis elbow.
20. What is Arthroplasty?
21. What is prolapse of intervertebral disc (IVPD)?
22. What is T score?
23. Write the management of carpal tunnel syndrome.



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