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Rajiv Gandhi University of Health Sciences, Karnataka

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

Time: Three Hours

Max. Marks: 80 Marks

Orthotic Science - III (Revised Syllabus)

Q.P. CODE: 2828

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. Describe classification system of splinting
2. Explain median nerve injury along with its orthotic management
3. Explain Stanmore orthosis with figure

SHORT ESSAYS TYPE (answer any Six)

6 X 5 = 30 Marks

4. Splinting for VIC
5. Knuckle bender
6. What are advantages of use of low temperature thermoplastic in splinting?
7. Differentiate low and high outrigger
8. Principles for mobilization assist
9. Ulnar drift splint
10. Functional humeral brace
11. What is three point force system? Explain with example

SHORT ANSWERS TYPE (answer any Ten)

10 x 3 = 30 Marks

12. Capener splint
13. Thumb spica
14. Anterior static elbow orthosis
15. Continuous passive motion
16. Functional hand position
17. IP stabilizer
18. Lumbrical bar
19. Short opponens splint
20. Types of lever
21. Check out of WHO
22. Intrinsic plus position
23. Use of turnbuckle



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