

Rajiv Gandhi University of Health Sciences, Karnataka
III Semester Bachelor of Occupational Therapy Degree Examination – 12-Jun-2024

Time: Three Hours

Max. Marks: 100

BASICS OF OCCUPATIONAL THERAPY – II (OS/RS)

Q.P. CODE: 3419

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. Define Muscle tone. Discuss various muscle tone abnormalities.
2. Define Therapeutic exercise. Classification of Therapeutic exercise in details. What is PRE?
3. Write down the functional Anatomy of the Hand. Mention in details different prehension and grasp pattern in hand.

SHORT ESSAYS (Answer any Ten)

10 x 5 = 50 Marks

4. Explain different types of muscle contraction with example.
5. Discuss MOHO in Brief.
6. Discuss the Jebson Taylor Hand function Test
7. What is splint. Elaborate the classification in details.
8. Briefly Discuss the Open and Closed Kinematic chain
9. Biomechanical Frame of References.
10. Define Coordination. Discuss cerebellar disorders in details.
11. Extensor mechanism of the hand.
12. Discuss the different therapeutic tools used in fabricate the splint and orthosis.
13. Discuss the PEO model.
14. Principal of FCB
15. Define Sensation. Enumerate its type and discuss any one type

SHORT ANSWERS (Answer any Ten)

10 x 3 = 30 Marks

16. Discuss classification of different work
17. Discuss Rehabilitation Frame of references.
18. Ataxia
19. Indication of Sensory Testing
20. Job analysis
21. Streognosis
22. Principle of fit
23. Functional position of the hand
24. Radial hand Splint
25. Strength training
26. Box and Block test
27. Three point pressure
