



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 abnormal muscle tones and any one testing scale for checking tone.
2. Define coordination. Discuss cerebellar signs of in-coordination. Briefly discuss coordination training
3. Define frame of reference. Discuss biomechanical and rehabilitation FOR in detail

SHORT ESSAYS (Answer any Ten)

10 x 5 = 50 Marks

4. Discuss the principle behind using Functional cast brace
5. Write a note on PRE and RRE
6. Discuss Jebson Taylor hand function test
7. Define and discuss types of Grasp and prehension with example
8. Differentiate between high temperature and low temperature thermoplastics
9. Define work. Discuss role of occupational therapist in job analysis, job description and task analysis
10. Discuss edema and its types. Discuss edema assessment
11. Discuss various types of pliers and their use as a therapeutic tool
12. Discuss various visual perceptual disorders
13. Define models of practice. Discuss Ecology of human performance
14. Discuss types of therapeutic exercises and discuss its goals
15. Define cognition. Discuss meta-processing abilities

SHORT ANSWERS (Answer any Ten)

10 x 3 = 30 Marks

16. Enumerate intrinsic muscles of the hand
17. Define dermatomes. Draw diagrams showing dermatomes of upper and lower extremity
18. Define splints with appropriate examples
19. Define the following neuromuscular control, postural control and cardiopulmonary fitness
20. Draw neat and labelled diagram of different types of hammers
21. Discuss levels of attention
22. Discuss Parkinson's Disease
23. Define endurance and discuss endurance training
24. Discuss stereognosis
25. Discuss thermal sensation and its testing
26. Discuss types of muscle contractions
27. Classify work levels