

**Third Year Bachelor of Occupational Therapy Supplementary
Examinations March 2024**

Occupational Therapy in Neurology and Orthopaedics

Time: 3 Hours

Total Marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Elaborate on

(2x20=40)

1. What is Parkinson's disease. Describe the Occupational therapy interventions to improve the posture and balance.
2. OT intervention for Right Hemiplegia.

Write notes on

(8x5=40)

3. Techniques used in Motor Relearning Program (MRP).
4. Assessment of incoordination.
5. Occupational Therapy for median nerve injury.
6. Interventions for shoulder hand syndrome
7. Sensory stimulation after traumatic brain injury
8. Occupational therapy management for low back pain.
9. Write indications of any five hand function activities used in Occupational therapy.
10. Types of mobility aids used for people with physical challenges.

Short Answers

(10x2=20)

11. Claw hand deformity.
12. Straight leg raising test.
13. Broca's Aphasia.
14. Indication of knuckle bender splint.
15. Floor reaction orthosis.
16. Indications of Aeroplane splint.
17. Key points of control.
18. Bilateral rowing.
19. Micrographia
20. Mention few types of Muscular Dystrophy
