

**Third Year Bachelor of Occupational Therapy Supplementary
Examinations April 2025**

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. Describe the application of Task Oriented Approach for a patient with right hemispheric stroke.
2. Describe the brachial plexus. Explain the Occupational therapy interventions for a patient with damage to the upper trunk of the brachial plexus.

Write notes on**(8x5=40)**

3. Write the parts of a standard wheelchair.
4. Write the steps in Pre-prosthetic training.
5. Write the strategies for preventing shoulder subluxation after Stroke.
6. Write the components of attention and name a test for each of them.
7. Write the long-term goals for a patient with Rheumatoid Arthritis.
8. State the principles of hand splinting.
9. Name a few spinal orthoses and their indications.
10. State the inhibitory techniques of neurodevelopmental treatment approach.

Short Answers**(10x2=20)**

11. Mobile Arm Support (MAS).
12. Tenodesis Grasp.
13. Open task vs closed task.
14. Terminal Device.
15. Tests for coordination.
16. Volkman's ischemic contracture.
17. Rancho Los Amigos (RLA) scale – stage III.
18. Uses of weight bearing technique.
19. Any two adaptive devices for feeding.
20. Dinner fork deformity.
