

**Third Year Bachelor of Occupational Therapy Regular/Supplementary
Examinations November 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. Describe the Rancho Los Amigos (RLA) Scale. Describe in detail the Occupational Therapy management for RLA stage V and VI.
2. What is Ankylosing spondylitis. Describe the role of Occupational therapy for a patient with restrictions in the larger joints of his body.

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

3. Write the types of hand splints and their uses.
4. Write the edema management techniques.
5. Occupational Therapy for the remediation of memory deficits.
6. Write the secondary complications of Spinal cord injury.
7. Write the upper limb prosthetic check out.
8. Four step process of Motor relearning program (MRP).
9. Occupational therapy goals for a patient with Rheumatoid arthritis.
10. Describe the hand function assessment.

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

11. What is Complex regional pain syndrome Type I.
12. Indication of functional resting hand splint.
13. Indication of Aero-plane splint.
14. Age of onset of Duchenne Muscular Dystrophy.
15. Deficits addressed in biomechanical approach.
16. Sensory and Motor area for speech.
17. Apraxia.
18. Guillain-barre syndrome.
19. Dressing adaptations for a patient with Parkinson's disease.
20. Reflex inhibiting patterns.
