

[LQ 6183]

FEBRUARY 2020

Sub. Code: 6183

**BOT DEGREE EXAMINATION**  
(New regulations for the candidates admitted from 2014-2015 onwards)  
**THIRD YEAR**  
**PAPER IV – OT IN ORTHOPAEDICS AND NEUROLOGY**

*Q.P. Code: 786183*

**Time: Three hours**

**Maximum: 100 Marks**

**I. Elaborate on:** (2 x 20 = 40)

1. Describe the clinical features, deformities in Rheumatoid Arthritis and explain the role of occupational therapy in Rheumatoid arthritis.
2. Describe Rancho Los Amingo scale. Explain in details the role of occupational therapy for the patient with traumatic brain injury in second stage of Rancho Los Amingo scale.

**II. Write notes on:** (8 x 5 = 40)

1. Describe the differences between Aphasia, Dysarthria and Verbal Apraxia.
2. Describe five performance errors which you may observe in a person who has an Ideational Apraxia.
3. Describe the intervention approaches for perceptual impairments.
4. Goals of Splinting.
5. Brunstrom stages of the Arm.
6. Methods of concentric and eccentric strengthening for medial epicondylitis.
7. How to manage wrist drop?
8. Difference between upper motor neuron and lower motor neuron Paralysis.

**III. Short answers on:** (10 x 2 = 20)

1. Define muscle tone.
2. What is two point discrimination?
3. Stages of pressure ulcers.
4. What is Romberg sign?
5. What is dysmetria?
6. What is greenstick fracture?
7. What is Rhythmic initiation?
8. Parts of wheelchair.
9. Types of terminal device.
10. What is form constancy?

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