

[LP 6183] **AUGUST 2019 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

O.P. Code: 786183

**Time: Three hours** Maximum: 100 Marks

I. Elaborate on:  $(2 \times 20 = 40)$ 

1. Describe the role of occupational therapy for a person with C4-C5 level of incomplete spinal cord injury.

2. What is the role of occupational therapist in median nerve injury at elbow level, explain the motor and sensory reeducation programme in detail?

II. Write notes on:  $(8 \times 5 = 40)$ 

- 1. Compartmental syndrome of forearm.
- 2. Plaster of paris splint, types and complications.
- 3. Definition, causes and compensatory changes of scoliosis.
- 4. Motor dysfunctions due to cortical lesion.
- 5. Principles of sensory testing.
- 7. Management of pressure sores.

  8. Management of odds

## III. Short answers on:

 $(10 \times 2 = 20)$ 

- 1. Q-Angle.
- 2. Chorea.
- 3. Pseudohypertrophy.
- 4. What is selective attention?
- 5. What is parasthesia?
- 6. Stereognosis.
- 7. What is sprain?
- 8. Avascular necrosis.
- 9. What is referred pain?
- 10. Endo prosthesis.

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