

[LN 6174] AUGUST 2018 Sub. Code: 6174

## **BOT DEGREE EXAMINATION**

(New Regulations for the candidates admitted from 2014-2015 onwards) FIRST YEAR

## PAPER IV – BASIC PRINCIPLES OF OCCUPATIONAL THERAPY

Q.P. Code: 786174

Time: Three hours Maximum: 100 Marks

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

1. Define Occupation. Discuss scope of Occupational Therapy in a Paediatrics specialty hospital.

2. Define muscle tone. Explain the physiology of normal muscle tone. Add notes on how do you assess muscle tone.

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

- 1. Hand Function Assessment.
- 2. Principles of Therapeutic exercises.
- 3. Content of ADL and IADL Evaluation.
- 4. Therapist Patient relationship.
- 5. Adaptations of Activities for a hemiplegic patient in ADL performance.
- 6. Superficial and deep tendon Reflexes.
- 7. Recreational Activities.
- 8. Importance of Occupation in people life.

## III. Short answers on:

 $(10 \times 2 = 20)$ 

- 1. Socialization.
- 2. Postural control.
- 3. Body scheme.
- 4. Kinesthesia.
- 5. Functional Mobility.
- 6. Sensory awareness.
- 7. Bilateral integration.
- 8. Types of Orientation.
- 9. Coping skills.
- 10. Functional Communication.

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