

[LI 6174]

FEBRUARY 2016

Sub. Code: 6174

**FIRST YEAR BOT EXAMINATION**  
**(New Regulations for the candidates admitted from 2014-2015 onwards)**  
**PAPER IV – BASIC PRINCIPLES OF OCCUPATIONAL THERAPY**

*Q.P. Code: 786174*

**Time: Three hours****Maximum: 100 Marks****I. Elaborate on:****(2 x 15 = 30)**

1. What are the types of therapeutic movements and what are the principle of Therapeutic Exercises?
2. Discuss the scope of O.T in the community.

**II. Write notes on:****(10 x 5 = 50)**

1. The Therapeutic Relationship.
2. Types of Hand functions.
3. Regressive resistive exercise.
4. Types of muscle contractions.
5. Concept of Occupation in Occupational Therapy.
6. Cortical sensation.
7. Core values of O.T practice.
8. Analyse the pre requisite abilities required for writing.
9. Explain the Goals of Gardening as a therapeutic activity.
10. List five functions of A.I.O.T.A.

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

1. What is muscle tone?
2. Explain one difference between muscle strength & voluntary control.
3. What is active and passive range of motion?
4. Define adaptation of activity.
5. Tool used to measure range of motion.
6. Define Grade 3 muscle strength.
7. Input devices of a compute
8. What is W.F.O.T?
9. Who is the mother of Occupational Therapy and how did she spread OT?
10. Occupational Therapy started first in India in which place and hospital.

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