

[LO 6175]

FEBRUARY 2019

Sub. Code: 6175

**BOT DEGREE EXAMINATION**  
**SECOND YEAR**  
(New Regulations for the candidates admitted from 2014-2015 onwards)  
**PAPER I – FUNDAMENTALS FOR OCCUPATIONAL**  
**THERAPY PRACTICE**

*Q.P. Code: 786175*

**Time: Three hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Describe the various methods of treatment used in Neuro Developmental Approach.
2. Briefly explain the principles of the Biomechanical approach to increase range of motion, strength, and endurance as needed for occupational performance.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Principles of Goniometer placement.
2. Muscle testing procedures.
3. Types of reinforcers.
4. Shoemyen Battery.
5. Characteristics of an active learning Environment.
6. Inhibitory techniques of Rood's Approach.
7. Sensory integration activities for Gravitational Insecurity.
8. Dimensions of role play.

**III. Short answers on:**

**(10 x 2 = 20)**

1. Define closed loop system.
2. What is maladaptive behavior?
3. Define generalization.
4. Define agnosia.
5. Define form constancy.
6. What is libido?
7. How to test moving two point discrimination?
8. How to test constructional apraxia?
9. What are the types of Goniometer?
10. What are the types of Grasp?

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