

[LM 6175]

FEBRUARY 2018

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 principles of Bio-mechanical approach with suitable illustrations.
2. Define Reinforcement. Briefly explain about types of Reinforcement and its principles.

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

1. Assumptions of task oriented approach.
2. CNS plasticity.
3. Ego functions.
4. Principles of sensory testing.
5. Volition subsystem.
6. Limitations of cognitive disability frame of reference.
7. Brunnstrom stages of hand
8. Relaxation techniques in Proprioceptive Neuromuscular Facilitation.

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

1. What is occupational performance?
2. What is Instrumental Activities of Daily Living?
3. Define Anatomical position.
4. What is mechanical advantage?
5. Define active Range of Motion.
6. What are the methods of measuring Edema?
7. Define maximum voluntary contraction.
8. What is palmar pinch?
9. What is response cost?
10. Define occupational therapy.
