

[LP 6175]

AUGUST 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. Bio-mechanical frame of reference.
2. Model of Human Occupation.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Assumptions of neuro developmental treatment approach.
2. Four step process in motor relearning program.
3. Behavior modification techniques.
4. Deficits addressed in Rehabilitative frame of reference.
5. Gross motor development up to 2 years from birth.
6. Assessment of higher cognitive functions.
7. Assessment of social skills.
8. Methods in assessing muscle strength.

**III. Short answers on:**

**(10 x 2 = 20)**

1. Function dysfunction continuum.
2. Dysdiadokokinesia.
3. Modified ashworth scale.
4. Define stereognosis and baragnosis.
5. Functions of cerebellum.
6. Gag reflex.
7. Parts of a Goniomete
8. Associated reactions.
9. Icing techniques.
10. Goal of sensory integrative therapy.

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