

**THE TAMIL NADU Dr.M.G.R. MEDICAL UNIVERSITY**

**[BOT 0321]**

**MARCH 2021  
(AUGUST 2020 EXAM SESSION)**

**Sub. Code: 6174**

**BOT DEGREE EXAMINATION  
FIRST YEAR  
(New Regulations for the candidates admitted from 2014-2015 onwards)  
PAPER IV – BASIC PRINCIPLES OF OCCUPATIONAL THERAPY  
Q.P. Code : 786174**

**Time: Three hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate on:** **(2 x 20 = 40)**

1. Describe the history and development of Occupational Therapy internationally.
2. Briefly outline the roles of the different team members in a Rehabilitation team.

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

1. What is the difference and similarity between occupation and activity?
2. What are attitudes of OT practice.
3. Explain method of testing stereognosis.
4. Differentiate between voluntary control and muscle strength testing.
5. What are the components of fine prehension?
6. Analyse the vocational values of gardening.
7. Briefly analyse the activity “reading” for its therapeutic values.
8. Safety precautions to be followed for when doing muscle testing.

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

1. What is instrumental ADL?
2. Define muscle tone.
3. What is isotonic contraction?
4. Outline 2 functions of AIOTA.
5. What is therapeutic relationship?
6. What is cortical sensation?
7. Define active assisted movement.
8. What is cylindrical grasp?
9. What is hypertonicity?
10. What is coordination?

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