

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[LM 806]

MAY 2018

Sub. Code: 9106

**M.O.T. DEGREE EXAMINATION  
SECOND YEAR  
PAPER I – CLINICAL SPECIALITY – I  
BRANCH IV - ADVANCED OCCUPATIONAL THERAPY IN  
NEUROLOGY**

*Q.P. Code: 419106*

**Time: Three hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Describe the Bio-mechanical approach. Write the application of Bio-mechanical approach in Neurological conditions.
2. Describe the structure and function of Cerebellum.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Neurophysiology of speech disorders.
2. Types of attention and their assessment.
3. Dynamical system's theory of motor control.
4. Vestibular system and its role in movement.
5. Evaluation of reflexes and reactions.
6. Traditional and contemporary approaches.
7. Assessment of home making skills.
8. Pre-vocational evaluation.
9. Types of wheel chair and their prescription.
10. Assistive technology.

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