

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

**[MOT 0223]**

**FEBRUARY 2023  
(OCTOBER 2022 EXAM SESSION)**

**Sub. Code: 9106**

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

*Q.P. Code: 419106*

**Time: Three hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Explain in detail the cognitive disability frame of reference.
2. Discuss the internal organization and neuro physiology of spinal cord.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Dominance of human brain.
2. Stretch reflex.
3. Powered wheelchair.
4. Functions of cerebellum.
5. Muscle spindles.
6. Assessment and treatment of Astereognosis.
7. Principles of making splint.
8. Activity adaptation.
9. Write about Neural plasticity.
10. Computers in Assistive technology.

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