

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

[MOT 0523]

MAY 2023

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. Motor functions of the Cerebral Cortex. The hypothalamus and Control of Integrative Processes.
2. Define Pain, Theories of Pain and explain the Occupational Therapy Management for Pain.

II. Write notes on:

(10 x 6 = 60)

1. Roods Components of Motor Control.
2. Assumption of Rehabilitation Approach.
3. Tonic Neck reflexes.
4. Nerve Conduction Studies.
5. Describe any two Standardized Assessments for Hand Function.
6. Significance of MRI Scan in head injury.
7. Wheel chair Adaptations for Tetraplegic patients.
8. Assistive technology.
9. Surgical Management of Neurological Conditions.
10. Higher Functions of the Nervous System.
