

[LE 806]

APRIL 2014

Sub. Code: 9106

**M.O.T. DEGREE EXAMS
SECOND YEAR
PART II
PAPER I – CLINICAL SPECIALITY – I (ELECTIVE SUBJECTS)
ADVANCED OCCUPATIONAL THERAPY IN NEUROLOGY**

Q.P. Code : 419106

Time : 3 hours

Maximum : 100 marks

I. Elaborate on :

(2x20=40)

1. Explain in detail the basic concepts underlying the Neurodevelopmental approach (NDT). Describe the assessment and treatment of axial control based on NDT.
2. Explain in detail the cognitive disability frame of reference.

II. Write notes on :

(10x6=60)

1. Nerve conduction studies
2. Associated reactions
3. PNF techniques to improve strength
4. Steps of motor relearning program
5. Size principle of motor unit recruitment and its application in OT
6. Theory-focused activity analysis
7. Role of OT in chronic pain
8. Tracheostomy and implications to OT
9. Monofilaments
10. Describe any two standardized assessments for hand functions
