

[LL 806]

OCTOBER 2017

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. a) Describe the Motor control theories in detail.
b) Explain the traditional and contemporary approaches with examples.
2. Describe the Neuro-anatomy and physiology of spinal cord and spinal nerves.

II. Write notes on:

(10 x 6 = 60)

1. Memory dysfunctions.
2. Meta-cognitive skills and management.
3. Special tests for assessing low back pain.
4. Any two motor-learning theories.
5. Neurological investigations.
6. Assumptions of NDT.
7. Endurance training using Bio-mechanical approach.
8. Wheel chair adaptations for tetraplegic patients.
9. Assistive devices in OT.
10. Gait analysis.
