

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

[LM 810]

MAY 2018

Sub. Code: 9110

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

Q.P. Code : 419110

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe the types of Intra-cranial tumors. Write the role of OT in Glioblastoma Multiforme.
2. Describe the OT interventions to retrain upper extremity functions after stroke with recent advancement.

II. Write notes on:

(10 x 6 = 60)

1. Intervertebral disc prolapsed.
2. Development of tenodesis grasp in spinal cord injury.
3. Executive functions intervention.
4. Shoulder hand syndrome.
5. Dementia.
6. Management of in-coordination.
7. Neuro-psychiatric disorders associated with TBI.
8. Treatment principles in Guillain-Barre Syndrome.
9. Application of bio-feedback in neurological conditions.
10. Role of virtual reality in occupational therapy.
