

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

[DM 0823]

AUGUST 2023

Sub. Code: 1413

D.M. – NEUROLOGY

**PAPER III – NEURO RADIOLOGY, ELECTRO PHYSIOLOGY,
NEURO OTOTOLOGY, NEURO OPHTHALMOLOGY AND
OTHER INVESTIGATORY PROCEDURES**

Q.P. Code: 161413

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on: **(2 x 15 = 30)**

1. Discuss the clinical features and laboratory diagnosis of Mitochondrial disorders of Nervous system.
2. Discuss the principles of PET and give an account of role of PET in Neurological disorders.

II. Write notes on: **(10 x 7 = 70)**

1. Deep brain stimulation.
2. Tarsal tunnel syndrome.
3. Cherry red spot.
4. Caloric test.
5. H reflex.
6. Interventional procedures in carotid artery diseases.
7. Sleep EEG.
8. Neuronal ceroid lipofuscinosis.
9. Management of single contrast enhancing lesions.
10. Acute unilateral visual loss.
