

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

[DM 0222]

FEBRUARY 2022

Sub.Code :1413

D.M. – NEUROLOGY

**Paper III – NEURO RADIOLOGY, ELECTRO PHYSIOLOGY, NEURO
OTOLOGY, 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 MRI based approach to various myelopathies
2. Discuss the clinical and electro physiological approach to a patient with vertigo.

II. Write notes on:

(10 x 7 = 70)

1. Hypsarrhythmia
2. Transcranial doppler and its role in stroke
3. Burst suppression pattern
4. Photic stimulation
5. Supra nuclear eye movement pathways
6. Brain stem auditory evoked potentials
7. Superior orbital fissure syndrome
8. Myotonic dystrophy
9. Intra cranial calcifications
10. Auto antibodies in neuromuscular junction disorders
