

D.M. Examination
Branch I : Neurology
(Applied Basic Sciences)
Paper-I

Date : 02-07-2019, Tuesday]

[Max. Marks : 100

Time : 3 Hours]

Instructions : (1) Figure to the right indicates full marks.

(2) Draw diagram wherever necessary.

(3) Write legibly.

1. Discuss anatomy of temporal lobe and its connections. (20)
 2. Discuss pathophysiology, diagnosis and management of neurogenic bladder. (20)
 3. Draw and label Brachial plexus and discuss various palsies associated with it. (20)
 4. Discuss supranuclear control of eye movements. (20)
 5. Discuss anatomical substrates and clinical features of various types of aphasic disorders. (20)
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D.M. Examination
Branch I : Neurology
(Speciality)
Paper-II

Date : 05-07-2019, Friday]

[Max. Marks : 100

Time : 3 Hours]

- Instructions :** (1) Figure to the right indicates full marks.
(2) Draw diagram wherever necessary.
(3) Write legibly.

1. Clinical and Radiological features of Parkinson –Plus Syndromes. (20)
 2. Discuss various Disease modifying drugs for multiple sclerosis. (20)
 3. Discuss development, types and clinical features of neuronal migration disorders. (20)
 4. Discuss Neurological paraneoplastic syndromes. (20)
 5. Discuss clinical features, radiological features and management of MOG (Myelin Oligodendrocyte glycoprotein antibody) related disorders. (20)
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D.M. Examination

Branch I : Neurology

(Speciality)

Paper-III

Date : 08-07-2019, Monday]

[Max. Marks : 100

Time : 3 Hours]

- Instructions : (1) Figure to the right indicates full marks.
(2) Draw diagram wherever necessary.
(3) Write legibly.

1. How will you evaluate a patient with an acute optic neuritis? (20)
 2. Trigemino-Vascular system and its role in Migraine. (20)
 3. Neuroradiology of acute stroke and its therapeutic importance. (20)
 4. Discuss clinical features, pathology and biomarkers of Alzheimer's disease. (20)
 5. Discuss approach to a patient with acute flaccid quadriplegia. (20)
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D.M. Examination
Branch I : Neurology
(Modern Trends & Advances)
Paper-IV

Date : 10-07-2019, Wednesday]

[Max. Marks : 100

Time : 3 Hours]

- Instructions :** (1) Figure to the right indicates full marks.
(2) Draw diagram wherever necessary.
(3) Write legibly.

1. Discuss basis of functional MRI and its role in Epilepsy (20)
and Dementia.
 2. Discuss ILAE (2017) classification of seizures with newer (20)
terminology.
 3. Discuss 1.Newer anticoagulants (20)
2. Brivaracetam and Perampanel.
 4. Recent advances in treatment of Muscular dystrophy and (20)
spino muscular atrophy.
 5. Discuss clinical features, pathology and management of IgG4 (20)
related disorders.
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