

August 2009

[KV 069]

Sub. Code: 1452

D.M. DEGREE EXAMINATION

(Higher Specialities)

(Revised Regulations)

Branch I –Neurology

**Paper II– NEUROLOGY, NEURO PSYCHIATRY, NEURO
PSYCHOLOGY, PAEDIATIRC NEUROLOGY**

Q.P. Code: 161452

Time: Three hours

Maximum: 100 Marks

ANSWER ALL QUESTIONS

Draw suitable diagrams wherever necessary.

I. Essays:

2 x 20 = 40 Marks

1. Neuropsychiatric manifestations in degenerative disorders of the nervous system.
2. Discuss the differential diagnosis of a floppy infant.

II. Write short notes on:

10 x 6 = 60 Marks

1. Allien hand syndrome.
2. Pervasive developmental disorders.
3. Neuropsychological evaluation in dementia.
4. Tourette syndrome.
5. Orthostatic hypotension.
6. Sleep apnoea.
7. Rett syndrome.
8. Choroid plexus papilloma.
9. Atonic seizures.
10. Periodic alternating nystagmus.

February 2010

[KW 069]

Sub. Code: 1412

D.M. DEGREE EXAMINATION
(Super Specialities)
(Candidates admitted from 2006-07 onwards)

Branch I –Neurology
Paper II– NEUROLOGY, NEURO PSYCHIATRY, NEURO
PSYCHOLOGY, PAEDIATIRC NEUROLOGY
Q.P. Code: 161412

Time: Three hours

Maximum: 100 Marks

ANSWER ALL QUESTIONS

Draw suitable diagrams wherever necessary.

I. Essays:

2 x 20 = 40 Marks

1. Discuss approach to a patient with refractory epilepsy.
2. Discuss evaluation and management strategy for stroke in young.

II. Write short notes on:

10 x 6 = 60 Marks

1. Attention defect hyperkinetic syndrome.
2. Episodic ataxias.
3. Depression in neurological disorders.
4. Neuropsychological tests for frontal lobes.
5. Pharmacotherapy of dementia.
6. Congenital muscular dystrophies.
7. Cerebral malaria.
8. Serotonin syndrome.
9. Trigeminal Neuralgia.
10. Phenylketonuria.

August 2011

[KZ 069]

Sub. Code: 1412

**DOCTORATE OF MEDICINE (D.M.) DEGREE EXAMINATION
(SUPER SPECIALITIES)**

BRANCH I – NEUROLOGY

**NEUROLOGY, NEURO PSYCHIATRY, NEURO PSYCHOLOGY,
PAEDIATRIC NEUROLOGY**

Q.P. Code: 161412

**Time : 3 hours
(180 Min)**

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

**Pages Time Marks
(Max.) (Max.) (Max.)**

- | | | | |
|---|----|----|----|
| 1. Describe the various demyelinating disorders of Central Nervous System and their management. | 11 | 35 | 15 |
| 2. Describe various Craniovertebral Junction anomalies and their management. | 11 | 35 | 15 |

II. Write notes on :

- | | | | |
|--|---|----|---|
| 1. Cluster Headache. | 4 | 10 | 7 |
| 2. Myoclonic epilepsy. | 4 | 10 | 7 |
| 3. Lennox Gestaut syndrome. | 4 | 10 | 7 |
| 4. Recombinant Tissue Plasminogen Activator. | 4 | 10 | 7 |
| 5. Subacute Sclerosing Panencephalitis. | 4 | 10 | 7 |
| 6. Alternating Hemiplegia. | 4 | 10 | 7 |
| 7. Idiopathic Intracranial Hypertension. | 4 | 10 | 7 |
| 8. Diabetic Peripheral Neuropathy. | 4 | 10 | 7 |
| 9. Frontal lobe syndromes. | 4 | 10 | 7 |
| 10. Alcohol withdrawal seizures. | 4 | 10 | 7 |

[LB 069]

AUGUST 2012

Sub. Code: 1412

D.M – NEUROLOGY

Paper – II NEUROLOGY, NEURO PSYCHIATRY,
NEURO PSYCHOLOGY, PAEDIATRIC NEUROLOGY

Q.P. Code: 161412

Time: 3 hours
(180 Min)

Maximum: 100 marks

Answer ALL questions in the same order.

I. Elaborate on:

Pages Time Marks
(Max.) (Max.) (Max.)

- | | | | |
|---|----|----|----|
| 1. Discuss the pathogenesis, clinical features, differential diagnosis, investigation, and management of Syringomyelia. | 16 | 35 | 15 |
| 2. Discuss in detail the etiology, clinical features, differential diagnosis, investigation and management of Neurocysticercosis. | 16 | 35 | 15 |

II. Write notes on:

- | | | | |
|---|---|----|---|
| 1. Clinical features and criteria of Familial Hemiplegic Migraine. | 4 | 10 | 7 |
| 2. Clinical features and treatment of Hashimoto's encephalopathy. | 4 | 10 | 7 |
| 3. Management of Attention Deficit Hyperactivity disorder. | 4 | 10 | 7 |
| 4. Etiology and clinical features of Marchiafava Bignami Disease. | 4 | 10 | 7 |
| 5. Clinical features, diagnosis and treatment of Acute motor sensory axonal neuropathy. | 4 | 10 | 7 |
| 6. Clinical features and diagnosis of Lambert-Eaton syndrome. | 4 | 10 | 7 |
| 7. Criteria, diagnosis and treatment of Idiopathic Intracranial Hypertension. | 4 | 10 | 7 |
| 8. Clinical features of Top of Basilar Syndrome. | 4 | 10 | 7 |
| 9. Clinical features and treatment of Immune Reconstitution Inflammatory syndrome. | 4 | 10 | 7 |
| 10. Etiology, clinical features and diagnosis of Central Pontine Myelinolysis. | 4 | 10 | 7 |

(LD 069)

AUGUST 2013

Sub. Code:1412

D.M. – NEUROLOGY

**Paper – II NEUROLOGY, NEURO PSYCHIATRY, NEURO
PSYCHOLOGY, PAEDIATRIC NEUROLOGY**

Q.P.Code: 161412

Time: Three Hours

Maximum: 100 marks

I. Elaborate on:

(2X15=30)

1. Discuss the etiopathogenesis, clinical features, investigations and management of acute disseminated encephalomyelitis.
2. Describe the Prion diseases, classification, investigations and management of slow viral diseases.

II. Write notes on:

(10X7=70)

1. Trigeminal neuralgia.
2. Rufinamide.
3. Alternating Hemiplegia.
4. Aseptic meningitis.
5. Dystrophinopathy.
6. Somatoform disorders.
7. Balint's syndrome.
8. Inobvious stroke.
9. Digital brain mapping.
10. Papilloedema.

[LF 069]

AUGUST 2014

Sub. Code: 1412

D.M. – NEUROLOGY

**Paper II – NEUROLOGY, NEURO PSYCHIATRY,
NEURO PSYCHOLOGY, PAEDIATRIC NEUROLOGY**

Q. P. Code: 161412

Time: Three Hours

Maximum: 100 Marks

Answer ALL questions in the same order.

I. Elaborate on:

(2 x 15 = 30)

1. Discuss the clinical and laboratory approach to a patient with acute flaccid paralysis in the emergency room.
2. Discuss various lobar function tests in the evaluation of neurological disorders.

II. Write notes on:

(10 x 7 = 70)

1. Dural sinus stenosis.
2. Congenital muscular dystrophies.
3. Corticobasal ganglionic degeneration.
4. Primary angiitis of central nervous system.
5. Metachromatic Leucodystrophy.
6. Depression in neurological disorders.
7. Psychogenic movement disorders.
8. Mild cognitive impairment.
9. Landau Kleffner syndrome.
10. Neuroacanthocytosis.
