

March-1990

25

D.M. DEGREE EXAMINATION, MARCH 1990.

(Higher Specialities)

Branch — Neurology

NEUROLOGY

Three hours

Answer ALL the questions.

Discuss the Neurological manifestations of AIDS.

* Critically evaluate the current methods of treatment of ischaemic stroke.

Write short notes on :

- (a) Plasmapheresis in neurological disorders.
- (b) Treatment of syringomyelia.
- (c) Juvenile myoclonic epilepsy.
- (d) Prophylaxis of meningococcal meningitis.

D.M. DEGREE EXAMINATION, MARCH 1990.

(Higher Specialities)

Branch I — Neurology.

NEUROLOGY

Time : Three hours.

Answer ALL the questions.

1. Discuss the Neurological manifestations of AIDS.
 2. Critically evaluate the current methods of treatment of ischaemic stroke.
 3. Write short notes on :
 - (a) Plasmapheresis in neurological disorders.
 - (b) Treatment of syringomyelia.
 - (c) Juvenile myoclonic epilepsy.
 - (d) Prophylaxis of meningococcal meningitis.
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September-1990

225

D.M. DEGREE EXAMINATION, SEPTEMBER 1990.

(Higher Specialities)

Branch I — Neurology

Paper II — NEUROLOGY

Time : Three hours.

Answer ALL the questions.

1. Define intractable epilepsy and discuss its management.
2. Discuss recent advances in the management of extra-pyramidal disorders.
3. Write short notes on :
 - (a) Pathophysiology of transient ischaemic attacks.
 - (b) Treatment of diabetic neuropathy.
 - (c) Tropical spastic paraplegia.
 - (d) Diagnosis of tuberculous meningitis.

D.M. DEGREE EXAMINATION, MARCH 1991.

(Higher Specialities)

Branch I — Neurology

Paper II — NEUROLOGY

Time : Three hours.

Answer ALL the questions.

1. Discuss the clinical approach and management of a patient with acute spinal cord dysfunction.
 2. Describe the clinical features of mitochondrial encephalomyopathies.
 3. Write short notes on :
 - (a) RETT syndrome.
 - (b) Supranuclear causes of floppy infant syndrome.
 - (c) Management of hypotension in autonomic peripheral neuropathy.
 - (d) Role of anti-epileptic drug level estimation in blood.
 - (e) Cognitive rehabilitation.
-

D.M. DEGREE EXAMINATION, SEPTEMBER 1991.

Branch I – Neurology

Paper II – NEUROLOGY

Time : Three hours

Answer ALL the questions.

1. Discuss the role of molecular genetics in neurological disorders.
 2. Discuss and critically evaluate the historical development of antiepileptic drugs and their impact in the twentieth century.
 3. Write short notes on :
 - (a) Polymyositis in childhood.
 - (b) Transient Global amnesia.
 - (c) Myotonia.
 - (d) Craniostenosis.
 - (e) Spasticity.
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D.M. DEGREE EXAMINATION, MARCH 1992.

(Old/New Regulation)

Branch I — Neurology

Paper II — NEUROLOGY

Time : Three hours.

Maximum : 100 marks.

Answer ALL the questions.

1. Describe the clinical approach to a patient with dizziness. (25 marks)
 2. Discuss human immunodeficiency virus 1 related central nervous system diseases in childhood. (25 marks)
 3. Write short notes on :
 - (a) Tourette syndrome.
 - (b) Neurogenic pulmonary edema.
 - (c) Treatment of normal pressure hydrocephalus.
 - (d) Indications and value of brain biopsy in neuro-medical disorders.
 - (e) Management of myasthenic crisis.(5 × 10 = 50 marks)
-

D. M. DEGREE EXAMINATION, SEPTEMBER 1992.

(Higher Specialities)

Branch I — Neurology

Paper II — NEUROLOGY

Time : Three hours.

Maximum : 100 marks.

Answer ALL the questions.

1. Discuss the patho-physiology (mechanism) of migraine headaches and outline the current medical treatment for migraine. (25 marks)
2. Classify the non-compressive myelopathies. How will you investigate a given case to arrive at the aetiological diagnosis. (25 marks)
3. Write short notes on :
 - (a) Subcortical aphasia
 - (b) Toxoplasmosis
 - (c) Stiff man syndrome
 - (d) Chronic inflammatory polyneuropathy
 - (e) AIDS dementia complex. (5×10=50 marks)

D.M. DEGREE EXAMINATION, MARCH, 1993

Branch I - NEUROLOGY

(OLD/NEW REGULATIONS)

NEUROLOGY

Time: Three hours

Maximum: 100 Marks

1. Discuss how you will manage various types of neurocysticercosis?
(25)
2. Describe the clinical features and pathophysiological basis of various neurological complications of systemic lupus erythematosus.
(25)
3. Write short notes on:
 1. Myoclonic epilepsy with ragged red fibres (MERRF)
 2. Para neoplastic cerebellar degeneration
 3. Complex partial seizures of frontal lobe origin
 4. Paralytic form of rabies
 5. Muscle cramps

(5x10=50)

November-1993

[PR 302]

D.M. DEGREE EXAMINATION

(Higher Specialities)

Branch I — Neurology

(Old/New Regulations)

Paper II — NEUROLOGY

Time : Three hours.

Maximum : 100 marks.

Answer ALL questions.

1. Discuss the management of acute, non-traumatic Quadriplegia in a 35-year old patient. (25)
 2. Evaluate critically the various classifications of cerebellar ataxia including their merits and demerits. (25)
 3. Write short notes on :
 - (a) Aicardi Syndrome.
 - (b) Primary lateral sclerosis.
 - (c) Dystrophin.
 - (d) Hypertensive encephalopathy.
 - (e) Barbiturate poisoning. (5×10=50)
-

D.M. DEGREE EXAMINATION

(Higher Specialities)

Branch I — Neurology

(Old/New Regulations)

Paper II — NEUROLOGY

Time : Three hours.

Maximum : 100 marks.

Answer ALL questions.

1. Discuss the role of 5 H.T. in development of migraine and its therapeutic implications. (25)
2. Write in detail the causes and pathophysiology of reversible hemispheric ischaemia. (25)
3. Write short notes on :
 - (a) H.T.L.V.-1 associated myelopathy.
 - (b) Idiopathic intra cranial hypertension.
 - (c) Restless leg syndrome.
 - (d) Neurological complications of infective endocarditis.
 - (e) Vigabatrine.

(5 × 10 = 50)

April-1995

[102]

D.M. DEGREE EXAMINATION.

(Higher Specialities)

Branch I – Neurology

(Old/New Regulations)

Paper II – NEUROLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Discuss role of Haemorrhagic agents in treatment of occlusive stroke. (25)

Discuss role of Plasmapheresis in neurological disorders. (25)

Write short notes on :

- (a) Landau Kleffner Syndrome.
 - (b) Management of cerebral venous thrombosis.
 - (c) Classification of Atlanto Axial Dislocations.
 - (d) Botulin Toxin.
 - (e) Tardy Ulnar Nerve Palsy. (5 × 10 = 50)
-

*D.M. DEGREE EXAMINATION**(Higher Specialities)**Branch I - NEUROLOGY**(Old/New Regulations)**Paper II - NEUROLOGY**Time: Three hours**Max. marks:100**Answer All Questions**Outline the approach to a case of
dementia. (25)**Discuss, role of immunomodulatory
therapy in L.G.B. Syndrome. (25)**Write short notes on:**(a) Management of Neurocysticercosis**(b) Tolosa Hunt Syndrome**(c) GENE THERAPY**(d) Writer's Cramp**(e) Granulomatous Angiitis (5x10=50)*

D.M. DEGREE EXAMINATION

(Higher Specialities)

Branch I - Neurology

(Old/New Regulations)

Paper II - NEUROLOGY

Time: Three hours

Max. marks:100

Answer All Questions

1. Describe the classification, clinical features and diagnosis of mitochondrial neurological disorders.
(25)
2. Discuss the non-metastatic neurological complications of systemic cancer.
(25)
3. Write short notes on:
 - (a) Adrenoleukodystrophy
 - (b) Autism
 - (c) Hemifacial spasm
 - (d) Vigabatrin
 - (e) Amaurosis fugax.
(5x10=50)

April-1996

D.M. DEGREE EXAMINATION

(Higher Specialities)

Branch I - Neurology

(Revised Regulations)

Paper II - CLINICAL NEUROLOGY - BASIC SCIENCES

Time: Three hours

Max. marks: 100

Answer All Questions

1. Write an essay on the inpatient management of headache patients. (25)
2. What are the diagnostic criteria of Parkinson's disease? Discuss the differential diagnosis. (25)
3. Write short notes on:
 - (a) Alpha coma
 - (b) Phobic vertigo
 - (c) Interferon Beta - 1b
 - (d) Chronic fatigue syndrome
 - (e) Acute optic neuritis. (5x10=50)

April-1997

MP 02

D.M. DEGREE EXAMINATION
(Higher Specialities)
Branch I - Neurology
(Revised Regulations)

Paper II - CLINICAL NEUROLOGY - BASIC
SCIENCES

Time: Three hours

Max.marks:100

Answer All Questions

1. Describe the differential diagnosis of spastic ataxic hemiparesis of gradual onset. (25)
2. Discuss briefly the neurologically important mitochondrial cytopathies. (25)
3. Write briefly on:
 - Brain death
 - Sleep apnoea syndrome
 - Post-polio syndromes
 - Herpes encephalitis
 - Lamotrigine. (5x10=50)

MS 02

DM Examination
(Higher specialities
Branch I- Neurology
Revised Regulations

Paper II- Clinical Neurology- Basic Sciences

Time: Three Hours:

Max Marks 100

Answer all questions

1) A 30 year old woman, pregnant nine months, multipara, who used to complain of chronic left sided headache on and off developed convulsions and coma. What is the differential diagnosis you will consider? How will you investigate and manage such case? (25)

Discuss the genetics, pathogenesis, clinical features, neuroradiological findings, natural course and therapy of Sturge Weber syndrome. (25)

3) Write briefly on:

a) Internuclear ophthalmoplegia

b) Konzo

c) Rey's syndrome

d) Alzheimer plaque

e) Use of botulinum toxin in neurology.

(5x10)

D.M. DEGREE EXAMINATION

(Higher Specialities)

Branch I - Neurology

(Revised Regulations)

Paper II - CLINICAL NEUROLOGY - BASIC SCIENCES

Time: Three hours

Max.marks:100

Answer All Questions

1. Discuss the neurological complications of anaesthesia. (25)
2. Describe the clinical features, diagnosis and treatment of progressive myoclonic epilepsies. (25)
3. Write briefly on:
 - (a) Neurofibromatosis I
 - (b) Prion disease
 - (c) Lennox Gastant Syndrome
 - (d) Recombinant Tissue Plasminogen Activator
 - (e) Botulinum toxin in Neurology.(5x10=50)

October-1998

[SM 002]

D.M. DEGREE EXAMINATION.

(Higher Specialities)

Branch I — Neurology

(Revised Regulations)

**Paper II — CLINICAL NEUROLOGY —
BASIC SCIENCES**

Time : Three hours

Maximum : 100 mark

Answer ALL questions.

1. Discuss the management of 40 yrs. old patient suffering from Parkinsonism, who has not been treated earlier. How would you modulate the therapy on follow up? (25)
2. Describe the management of a case of progressive Paraplegia of 6 months duration with normal Myelo/C.T. scan. (25)
3. Write brief notes : (5 × 10 = 50)
 - (a) Febrile convulsions.
 - (b) Metachromic leucodystrophy.
 - (c) Narcolepsy.
 - (d) Therapy of Multiple Sclerosis
 - (e) AIDS dementia.

October-1999

[KA 002]

Sub. Code : 1102

D.M. DEGREE EXAMINATION.

(Higher Specialities)

Branch I — Neurology

(Revised Regulations)

**Paper II — CLINICAL NEUROLOGY — BASIC
SCIENCES**

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the diagnosis and management of Alzheimer's Disease. (25)
- 2 Discuss Myeloneuronopathies (25)
- 3 Write briefly on : (5 × 10 = 50)
 - (a) Progressive myoclonic epilepsy
 - (b) Landau Kleffner syndrome
 - (c) Congenital Myopathy
 - (d) Brain Death
 - (e) Motor neurone disease in India

April-2000

KB [002]

Sub. Code : 1102

D.M. DEGREE EXAMINATION

Neurology

Paper II — CLINICAL NEUROLOGY

(Basic)

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the management of 51 year old man with history of acute onset confusional state. (25)
2. Discuss the causes of progressive myoclonic epilepsy and its diagnostic work up. (25)
3. Write short notes on : (5 × 10 = 50)
 - (a) Freidrieck's ataxia
 - (b) Tolosa Hunt syndrome
 - (c) Treatment of Herpes simplex encephalitis
 - (d) Charcot's joints
 - (e) Event related potentials.

October-2000

[KC 002]

Sub. Code : 1102

D.M. DEGREE EXAMINATION

(Higher Specialities)

Branch I — Neurology

(Revised Regulations)

Paper II — CLINICAL NEUROLOGY

(BASIC SCIENCES)

Time : Three hours

Maximum : 100 marks

Answer ALL questions

1. Discuss the causes and management of syndrome of painful ophthalmoplegia. (25)
2. How would you manage a 35 year old man with chronic progressive peripheral neuropathy? (25)
3. Write short notes on : (5 × 10 = 50)
 - (a) Tuberous sclerosis
 - (b) Ataxia telengectasia
 - (c) Benign Rolandic epilepsy of childhood
 - (d) Aphasia
 - (e) Treatment of myasthenia gravis