

D.M. DEGREE EXAMINATIONS

(Higher Specialities)

Branch I - Neurology

(Revised Regulations)

Paper IV - ANCILLARY SUBJECTS

Time: Three hours

Max. marks:100

Answer All Questions

1. Discuss the advantages of MRI over CT in the diagnostic evaluation of neurologic disorders.(25)
2. Write in detail about vestibular testing. (25)
3. Write short notes on:
 - (a) Disorders of Vertical Gaze
 - (b) Transcranial Doppler
 - (c) Stereotypes
 - (d) Apraxic impairments
 - (e) Somatoform disorders. (5x10=50)

April-1997

MP 04

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

Paper IV - ANCILLARY SUBJECTS

Time: Three hours

Max.Marks:100

Answer All Questions

1. Discuss the relative usefulness of intravenous immunoglobulins and Plasmapheresis in immunological disorders affecting the nervous system. (25)
2. Discuss the relevance polymerase chain reaction in neurological practice. (25)
3. Write briefly on:
 - (a) Management of chronic inflammatory demyelinating neuropathy
 - (b) Tizanidine
 - (c) Interferon beta 1 a
 - (d) Neural transplant
 - (e) Neurology of homocystinuria.

(5x10=50)

October-1997

MS 04

(Higher specialities)
Branch-I Neurology
(Revised Regulations)

Paper IV -Ancillary Subjects

Time: Three Hours

Max Marks 100

Answer all questions

- 1) Discuss the relevant biochemical investigations
leucodystrophies. (2)
- 2) Discuss the neurology of AIDS. (2)
- 3) Write briefly on
 - a) Calcium channel antagonists in neurology
 - b) Spongiform encephalopathies
 - c) Dopamine antagonists
 - d) Long loop reflexes
 - e) Jitter analysis. (5x10)

April-1998

SV 04

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

Paper IV ANCILLARY SUBJECTS

Time: Three hours

Max.marks:100

Answer All Questions

1. Discuss the role of gene therapy in neurological diseases. (25)
2. Elucidate the role of Magnetic Resonance Imaging techniques in the diagnosis of neurological disorders. (25)
3. Write briefly on:
 - (a) Transient global amnesia
 - (b) Narcolepsy
 - (c) Opercular syndrome
 - (d) Dystrophinopathy
 - (e) Endocrine myopathy.(5x10=50)

October-1998

[SM 004]

D.M. DEGREE EXAMINATION.

(Higher Specialities)

Branch I — Neurology

(Revised Regulations)

Paper IV — ANCILLARY SUBJECTS

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss role of newer anti epileptic drugs in the management of intractable epilepsy. (25)
2. Describe various methods used for functional imaging of brain; and their role in clinical practice. (25)
3. Write short notes : (5 × 10 = 50)
 - (a) Transcranial doppler.
 - (b) Diagnosis of Herpes Simplex encephalitis.
 - (c) Neuroleptic Malignant Syndrome.
 - (d) Cluster Headache.
 - (e) Diagnosis of Sub Arachnoid Haemorrhage.

October-1999

[KA 004]

Sub. Code : 1104

D.M. DEGREE EXAMINATION.

(Higher Specialities)

Branch I — Neurology

(Revised Regulations)

Paper IV — ANCILLARY SUBJECTS

Time : Three hours , Maximum : 100 marks

Answer ALL questions.

1. Describe the Neurological manifestations in retrovirus infection. (25)
2. Describe the Neuropsychiatric manifestations in Tuberculous meningitis. (25)
3. Write short notes on : (5 × 10 = 50)
 - (a) Pain pathways
 - (b) Calcium channels and blockers
 - (c) Tardive dyskinesia
 - (d) Drug induced headache
 - (e) Excitotoxins.

April-2000

KB [004]

Sub. Code : 1104

D.M. DEGREE EXAMINATION.

,Neurology

Paper IV — NEUROLOGY

(Ancillary Subjects)

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the role of neuroophthalmology in clinical neurology. (25)
 2. Discuss the diagnosis of CV junction anomalies and their investigations. (25)
 3. Write short notes on : (5 × 10 = 50)
 - (a) Tardive dyskinesia
 - (b) West syndrome
 - (c) Cysticidal therapy and its impact
 - (d) Burst suppression
 - (e) Aseptic meningitis.
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October-2000

[KC 004]

Sub. Code : 1104

D.M. DEGREE EXAMINATION.

(Higher Specialities)

Branch I — Neurology

(Revised Regulations)

Paper IV — ANCILLARY SUBJECTS

Time : Three hours.

Maximum : 100 marks

Answer ALL questions.

1. Discuss the management of painless optic atrophy. (25)
2. Discuss the management of a dizzy/giddy patient. (25)
3. Write short notes on : (5 × 10 = 50)
 - (a) Arnold chiari malformation
 - (b) Wilson's disease
 - (c) TIAs
 - (d) Cerebral palsy
 - (e) Multiple System Atrophy.