

APRIL - 1997

MP 35

M.Ch. DEGREE EXAMINATION
(Higher Specialities)
Branch II - Neuro Surgery
(Revised Regulations)

Paper II - CLINICAL NEUROLOGY AND NEURO
RADIOLOGY

Time: Three hours

Max.marks:100

Answer All Questions

1. Discuss the management of a patient having spastic quadriparesis. (25)
2. Discuss interventional neuro imageology. (25)
3. Write briefly on: (5x10=50)
 - Three dimensional CT scan of head
 - Primitive reflexes
 - Imageological diagnosis of spinal AVM
 - Transtentorial herniation
 - (e) Dystonia.

APRIL - 1998

SV 40

M.Ch. DEGREE EXAMINATION
(Higher Specialities)

Branch II - Neuro Surgery
(Revised Regulations) 2-7'

Paper II - CLINICAL NEUROLOGY AND
NEURORADICLOGY

Time: Three hours

Max.marks:100

Answer All Questions

1. Discuss the differential diagnosis of spastic paraplegia of gradual onset in a 30 year old woman. Mention your line of investigation and management. (25)
2. Discuss the aetiology, pathophysiology, diagnosis and managment of Normal Pressure Hydrocephalus. (25)
3. Write briefly on: 5x10=50)
 - (a) Cranio synostosis
 - (b) Transcranial Doppler
 - (c) Carpal Tunnel Syndrome
 - (d) Recent advances in M.R. imaging
Von Pecklinghausen's disease.

OCTOBER - 1999

[KA 037]

Sub. Code : 1582

M.Ch. DEGREE EXAMINATION

(Higher Specialities)

Branch II — Neurosurgery

(Revised Regulations)

**Paper II — CLINICAL NEUROLOGY AND
NEURORADIOLOGY**

Time : Three hours

Maximum : 100 marks

1. Molecular genetics in relation to neurologic diseases. (25)
 2. Evaluation of dementia and management of surgically treatable dementias. (25)
 3. Write short notes on : (5 × 10 = 50)
 - (a) Motor evoked potentials
 - (b) M.R. Angiography
 - (c) Use of ultrasound in paediatric neurosurgery
 - (d) Fractional pneumoencephalogram
 - (e) Egaz Moniz.
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APRIL - 2000

[KB 037]

Sub. Code : 1582

M.Ch. DEGREE EXAMINATION.

(Higher Specialities)

Branch II — Neuro-Surgery

(Revised Regulations)

Paper II — CLINICAL NEUROLOGY AND
NEURO-RADIOLOGY

Time : Three hours

Maximum : 100 marks

ALL questions to be answered.

1. A forty years old female patient presents with Foster-Kennedy Syndrome. Discuss the differential diagnosis and investigations. (30)
2. Describe the various manifestations of dominant parietal lobe dysfunction. (20)
3. Write short notes on : (5 × 10 = 50)
 - (a) Diabetes insipidus
 - (b) Luxury-Perfusion syndrome
 - (c) Benign intra-cranial hypertension
 - (d) Chiasmatal syndrome
 - (e) Role of 3D C.T. scan and MRI ANGIO in intracranial vascular lesions.

OCTOBER - 2000

[KC 037]

Sub. Code : 1582

M.Ch. DEGREE EXAMINATION.

(Higher Specialities)

Branch II — Neurosurgery

(Revised Regulations for 2 Years Course)

Paper II — CLINICAL NEUROLOGY AND
NEURORADIOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the pathophysiology and management of stroke in young patient. (25)
2. Discuss the pathophysiology and clinical presentation and management of complex partial seizure. (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) Role of X-ray skull in the era of C.T. and M.R.I
 - (b) MRI and Neurocisticercosis of brain lesion
 - (c) Trigeminal Neuralgia
 - (d) Dopamine Agonists
 - (e) M.R. Spectroscopy.