

APRIL - 1997

MP 36

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

Paper III - NEURO SURGERY

Time: Three hours

Max. marks:100

Answer All Questions

1. Discuss the neurological problems due to metabolic abnormalities following neurosurgery. (25)
2. Discuss the management of low back pain. (25)
3. Write briefly on: (5x10=50)

Surgical approaches to Sella turcica

Complications of acoustic neurinoma surgery

Pre-operative workup of suprasellar mass

(d) Role of imageological modalities during neurosurgery

(e) SPECT.

APRIL - 1998

SV 41

M.Ch. DEGREE EXAMINATION
(Higher Specialities)
Branch II - Neurosurgery.
(Revised Regulations) ~~by~~
Paper III - NEUROSURGERY

Time: Three hours

Max.marks:100

Answer All Questions

1. Discuss the surgical approaches to the skull base. (25)
2. Discuss the surgical option in a case of multilevel lumbar disc degeneration. (25)
3. Write briefly on: (5x10=50)
 - (a) Surgical approaches to the orbit
 - (b) Complications of shunt surgeryQualities of an ideal neurosurgeon
Corpus callosum glioma
Tethered cord.

OCTOBER - 1999

[KA 038]

Sub. Code : 1583

M.Ch. DEGREE EXAMINATION.

(Higher Specialities)

Branch II — Neurosurgery

(Revised Regulations)

Paper III — NEUROSURGERY

Time : Three hours

Maximum : 100 marks

1. Discuss spasticity and neurosurgical operative treatment of spasticity. (25)
2. Discuss the various surgical approaches to the posterior third ventricle. (25)
- 3 Write short notes on : (5 × 10 = 50)
 - (a) Peritorcular meningiomas
 - (b) Empty sella syndrome
 - (c) Posterior Lumbar Interbody Fusion
 - (d) Penetrating cranial trauma
 - (e) Carpal tunnel syndrome.

APRIL - 2000

[KB 038]

Sub. Code : 1583

M.Ch. DEGREE EXAMINATION.

(Higher Specialities)

Branch II — Neuro-Surgery

(Revised Regulations)

Paper III — NEURO-SURGERY

Time : Three hours

Maximum : 100 marks

ALL questions to be answered.

1. Discuss the comprehensive management of craniopharyngioma in children. (30)
2. Discuss the optimal investigations and the various surgical approaches to basilar bifurcation aneurysms. (20)
3. Write short notes on : (5 × 10 = 50)
 - (a) Cavernous angiomas (cavernomas)
 - (b) Distal intra-cranial aneurysms
 - (c) Pitfalls of MRI and advantages of MRI in lumbar disc disease.
 - (d) Neuro-Fibromatosis-Type II (NF Type II)
 - (e) Paraclinoid aneurysms.

OCTOBER - 2000

[KC 038]

Sub. Code : 1583

M.Ch. DEGREE EXAMINATION

(Higher Specialities)

Branch II — Neurosurgery

(Revised Regulations for 2 Years Course)

Paper III — NEUROSURGERY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Colloid Cyst of third ventricle Clinical presentation and surgical management. (25)
2. Functional neurosurgery with special emphasis of movement disorder surgery. (25)

Write briefly on :

(5 × 10 = 50)

- (a) Glioblastoma multiforme
- (b) Adult chiary malformation
- (c) Tethered cord syndrome
- (d) Carotido ophthalmic aneurysm
- (e) Diabetes incipendus.