

[LC 033]

FEBRUARY 2013

Sub.Code:1563

M.Ch-NEUROSURGERY

THREE YEARS COURSE – PART –I

Paper – III CLINICAL NEUROLOGY

Q.P. Code:181563

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

Maximum :100 marks

I.Elaborate on:

(2x15marks=30marks)

1. The Clinical approach and Investigations for a patient with symptoms of bladder dysfunction.
2. The Clinical approach and Investigation in an adult patient with a spontaneous intracranial haemorrhage.

II. Write notes on:

(10x7marks=70marks)

1. Critical illness Polyneuropathy
2. Hypokalemic Periodic Paralysis
3. Myasthenia Gravis
4. Becker- Type Muscular dystrophy
5. Muscle Tone
6. Hemifacial Spasm
7. Trigeminal Neuralgia
8. Carpal Tunnel Syndrome
9. Diabetic Neuropathy
10. Syringomyelia

(LD 033)

AUGUST 2013

Sub. Code: 1563

M.Ch. – NEURO SURGERY
THREE YEARS/FIVE YEARS/SIX YEARS COURSE – PART – I/PART – II
Paper – III CLINICAL NEUROLOGY
Q.P.Code: 181563

Time: Three Hours

Maximum: 100 marks

I. Elaborate on:

(2X15=30)

1. Discuss the causes and management of a young adult presenting with recurrent episodes of pyogenic meningitis.
2. Enumerate the clinical features, differential diagnosis of a patient presenting with acute onset ascending flaccid weakness of all four limbs and outline the relevant investigations that would confirm the diagnosis.

II. Write notes on:

(10X7=70)

1. Status epilepticus.
2. Corneal reflex.
3. Frontal lobe release signs.
4. Idiopathic intracranial hypertension.
5. Moyamoya disease.
6. Apraxia.
7. Cruciate hemiparesis.
8. Weber's syndrome.
9. Putamenal hemorrhage.
10. Carpal tunnel syndrome.

(LE 033)

FEBRUARY 2014

Sub. Code: 1563

**M.Ch. – NEURO SURGERY
THREE YEARS/FIVE YEARS/SIX YEARS COURSE – PART – I/PART – II
Paper – III CLINICAL NEUROLOGY
Q.P.Code: 181563**

Time: Three Hours

Maximum: 100 marks

I. Elaborate on:

(2X15=30)

1. Discuss the anatomical diagnosis in a thirty year old male presenting with progressive paraparesis of two months duration. Outline the management of this patient towards arriving at the diagnosis.
2. Enumerate the symptoms of raised intracranial pressure. Discuss the pathophysiological basis for the same.

II. Write notes on:

(10X7=70)

1. Myasthenia gravis.
2. Compare and contrast clinical findings in lesions of the motor root Vs anterior horn cell.
3. Amyotrophic lateral sclerosis.
4. Postural hypotension.
5. Unilateral dilated pupil.
6. Normal pressure hydrocephalus.
7. Ataxia.
8. Complex partial seizures.
9. Spinal shock.
10. Gerstmann's syndrome.

[LF 033]

AUGUST 2014

Sub. Code: 1563

M.Ch. – NEURO SURGERY
THREE YEARS / FIVE YEARS / SIX YEARS COURSE
PART – I / PART – II
Paper III – CLINICAL NEUROLOGY
Q. P. Code: 181563

Time: Three Hours

Maximum: 100 Marks

Answer ALL questions in the same order.

I. Elaborate on:

(2 x 15 = 30)

1. Discuss the causes, pathophysiology and management of a young lady with idiopathic intracranial hypertension.
2. Discuss the causes, pathophysiology and management of a patient with Guillain Barre Syndrome.

II. Write notes on:

(10 x 7 = 70)

1. Moya moya disease.
2. Immunoglobulin therapy in neurology.
3. Cerebral venous thrombosis.
4. Cruciate hemiplegia.
5. Management of migraine.
6. False localizing signs in neurology.
7. Spino cerebellar ataxia.
8. Frontal lobe release signs.
9. Top of basilar artery occlusion.
10. Diabetic neuropathy.

[LH 033]

AUGUST 2015

Sub. Code: 1563

M.Ch. – NEURO SURGERY
THREE YEARS COURSE – Final - Paper II /
SIX YEARS COURSE – Part II - Paper III
CLINICAL NEUROLOGY

Q.P. Code: 181563

Time : Three Hours

Maximum : 100 marks

Answer ALL questions

I. Elaborate on:

(2 x 15 = 30)

1. Discuss in detail the diagnosis and management of Multiple sclerosis.
2. Discuss in detail the diagnosis and management of viral encephalitis.

II. Write notes on :

(10 x 7 = 70)

1. Moya moya disease.
2. Haemorrhagic stroke.
3. Multi infarct dementia.
4. Entrapment neuropathies.
5. Restless leg syndrome.
6. Microcephaly and craniostenosis.
7. Porencephalic cyst.
8. Intractable epilepsy.
9. Papilledema.
10. Methyl prednisolone.

(LJ 033)

AUGUST 2016

Sub. Code: 1563

M.Ch. – NEURO SURGERY
THREE YEARS COURSE – Final – Paper - II /
SIX YEARS COURSE – Part II – Paper - III
CLINICAL NEUROLOGY
Q.P.Code: 181563

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on: **(2 x 15 = 30)**

1. Classification of Epilepsy and Enumerate about late onset seizures.
2. Discuss in detail about Acute Disseminated Encephalomyelitis (ADEM).

II. Write notes on: **(10 x 7 = 70)**

1. Blood in MRI images.
2. Gerstmann's syndrome.
3. Video EEG.
4. Guillian Barre syndrome.
5. Motor Neuron disease.
6. Trigeminal Neuralgia.
7. Ankle jerk.
8. Acromegaly.
9. Penumbra.
10. Neurological Manifestations of HIV.

(LL 033)

AUGUST 2017

Sub. Code: 1563

M.Ch. – NEURO SURGERY

THREE YEARS COURSE – Final – Paper - II /

SIX YEARS COURSE – Part II – Paper - III

CLINICAL NEUROLOGY

Q.P.Code: 181563

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss in detail the diagnosis and management of stroke in young patient.
2. Discuss in detail the classification, pathophysiology of Parkinson's disease and its management.

II. Write notes on:

(10 x 7 = 70)

1. Amyotrophic lateral sclerosis.
2. Reversible Ischemic Neurological deficit.
3. Palatal myoclonus.
4. Chronic inflammatory demyelinating polyradiculopathy.
5. Neurofibromatosis.
6. Neuroleptic malignant syndrome.
7. Neural tube defects.
8. Syringomyelia.
9. Central cord syndrome.
10. Recurrent bacterial meningitis.

(LN 033)

AUGUST 2018

Sub. Code: 1563

M.Ch. – NEURO SURGERY

THREE YEARS COURSE – Final – Paper - II /

SIX YEARS COURSE – Part II – Paper - III

CLINICAL NEUROLOGY

Q.P.Code: 181563

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Define dementia, enumerate the causes of dementia and discuss the management of Alzheimer's disease.
2. Management of Parkinson's disease.

II. Write notes on:

(10 x 7 = 70)

1. Lumbar puncture.
2. Monosynaptic reflex.
3. Tremor.
4. Premonitory symptoms of epilepsy.
5. Management of myasthenia gravis.
6. Benign intracranial hypertension.
7. Babinski's sign.
8. Brain stem reflexes.
9. Anticoagulant therapy in stroke.
10. Urinary incontinence.

(LO 033)

FEBRUARY 2019

Sub. Code: 1563

M.Ch. – NEURO SURGERY

THREE YEARS COURSE – Final – Paper - II /

SIX YEARS COURSE – Part II – Paper - III

CLINICAL NEUROLOGY

Q.P. Code: 181563

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. A 26 year old lady presenting with immediate post partum seizure management.
2. Diagnosis and management of Gullain Barre syndrome.

II. Write notes on:

(10 x 7 = 70)

1. Thymoma.
2. Multiple brain metastases.
3. Tuberculoma.
4. Status epilepticus.
5. Brain death certification.
6. Multiple myeloma.
7. Devic syndrome.
8. Ataxia.
9. Internuclear ophthalmoplegia.
10. Methyl cobalamine.
