

[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

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(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.

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**(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.

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[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.

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