

**APRIL - 2001**

**[KD 953]**

**Sub. Code : 5716**

**BACHELOR OF OCCUPATIONAL THERAPY  
DEGREE EXAMINATION.**

**(Modified Regulations)**

**Fifth Semester**

**CLINICAL NEUROLOGY**

**Time : One and a half hours      Maximum : 50 marks**

**1. Write an essay on any ONE of the following : (20)**

**(a) Discuss the first aid measures in head injury and also the management of sequelae of head injury.**

**Or**

**(b) Discuss the first aid measures in spinal cord injury and rehabilitation of a paraplegic patient.**

**2. Write short notes on any SIX of the following :**

**(6 × 5 = 30)**

**(a) Classification of spinal tumors.**

**(b) Blood supply of Brain.**

**(c) Muscle Tone.**

**(d) Dementia.**

**(e) Localisation of Cerebro vascular Accidents.**

**(f) Assessment of cerebellar functions.**

**(g) Brachial plexus.**

**(h) Neurophysiological basis of muscle contraction.**

**APRIL - 2001**

**[KD 975]**

**Sub. Code : 5853**

**BACHELOR OF OCCUPATIONAL THERAPY  
DEGREE EXAMINATION.  
(New Modified Regulations)  
Fifth Semester  
CLINICAL NEUROLOGY**

Time : One and a half hours      Maximum : 50 marks

1. Write an essay on any ONE of the following : (20)  
(a) Discuss the causes, clinical features and management of cerebral palsy.

Or

- (b) Discuss the cause, clinical features and management of Guillien Barre Syndrome.

2. Write short notes on any Six : (6 × 5 = 30)
- (a) Transverse myelitis
  - (b) Myaesthesia gravis.
  - (c) Motor neurone disease.
  - (d) Entrapment neuropathy.
  - (e) Dementia.
  - (f) Bell's Palsy.
  - (g) Hydrocephalus
  - (h) Classification of Hansen's disease.
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**NOVEMBER - 2001**

**[KE 953]**

**Sub. Code : 5716**

**BACHELOR OF OCCUPATIONAL THERAPY  
DEGREE EXAMINATION.**

**(Modified Regulations)**

**Fifth Semester**

**CLINICAL NEUROLOGY**

**Time : One and a half hours      Maximum : 50 marks**

**1. Write an essay on any ONE of the following : (20)**

**(a) Discuss in detail management of anterior poliomyelitis.**

**Or**

**(b) Describe Aetiology and types of cerebral palsy. Discuss its management.**

**2. Write short notes on any SIX of the following :  
(6 × 5 = 30)**

**(a) Carpal Tunnel Syndrome.**

**(b) Pressure Sore.**

**(c) Diabetic Neuropathy.**

**(d) Muscle Tone.**

**(e) Nueroparaxia.**

**(f) Foot Drop.**

**(g) Erb's Palsy.**

**(h) Tinarel's sign.**

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NOVEMBER - 2001

[KE 975]

Sub. Code : 5853

BACHELOR OF OCCUPATIONAL THERAPY  
DEGREE EXAMINATION.

(New Modified Regulations)

Fifth Semester

CLINICAL NEUROLOGY

Time : One and a half hours      Maximum : 50 marks

1. Write an essay on any ONE of the following : (20)

(a) Describe aetiology, clinical features and management of bells palsy.

Or

(b) Discuss signs, symptoms laboratory investigations diagnosis and management of duchenne muscular dystrophy.

2. Write short notes on any SIX of the following :  
(6 × 5 = 30)

(a) Lead pipe rigidity

(b) Automatic bladder

(c) Wrist drop

(d) Dysarthria

(e) Scissor gait

(f) Muscle power evaluation

(g) Writers cramp

(h) Ascertaining level of spinal cord lesion.

**MARCH - 2002**

**[KG 953]**

**Sub. Code : 5716**

**BACHELOR OF OCCUPATIONAL THERAPY  
DEGREE EXAMINATION.**

**(Modified Regulations)**

**Fifth Semester**

**Paper III — CLINICAL NEUROLOGY**

**Time : One and a half hours      Maximum : 50 marks**

**1. Write an essay in any ONE of the following : (20)**

**(a) Discuss the cause, pathology, clinical features and management of quadriplegia.**

**Or**

**(b) Discuss in detail the cause, pathology, clinical features and management of hemiplegia.**

**2. Short notes on any SIX : (6 × 5 = 30)**

**(a) Bell's palsy**

**(b) Gullian Barre syndrome**

**(c) Hydrocephalus**

**(d) Spina bifida**

**(e) Inter vertebral disc**

**(f) Festinating gait**

**(g) Ape thumb deformity**

**(h) Total claw hand.**

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**MARCH - 2002**

**[KG 975]**

**Sub. Code : 5853**

**BACHELOR OF OCCUPATIONAL THERAPY  
DEGREE EXAMINATION.**

**(New Modified Regulations)**

**Fifth Semester**

**Paper III — CLINICAL NEUROLOGY**

**Time : One and a half hours      Maximum : 50 marks**

**1. Write an essay in any ONE of the following : (20)**

**(a) Classify cerebral palsy and discuss in detail the management of a case of spastic diplegia in a 5 year old child.**

**Or**

**(b) Discuss in detail the etiology, pathology, clinical features and management of poliomyelitis of both lower limbs.**

**2. Short notes on any SIX : (6 × 5 = 30)**

**(a) Knee jerk**

**(b) Erb's palsy**

**(c) Muscle spindle**

**(d) Gower's sign**

**(e) Ataxia**

**(f) Atonic bladder**

**(g) Meningomyelocele**

**(h) Carpel tunnel syndrome.**

SEPTEMBER - 2002

[KH 975]

Sub. Code : 5853

BACHELOR OF OCCUPATIONAL THERAPY  
DEGREE EXAMINATION.

(New Modified Regulations)

Fifth Semester

Paper III — CLINICAL NEUROLOGY

Time : One and a half hours      Maximum : 50 marks

1. Write an essay in any ONE of the following : (20)

(a) Discuss in detail the clinical features, complications and management of a case of spinal cord injury at D-10 level.

Or

(b) Classify the types of Myopathies. Discuss in detail the signs, symptoms, progression and management of Duchenne muscular dystrophy.

2. Write short notes on any SIX : (6 × 5 = 30)

- (a) Acute disseminated encephalomyelitis
- (b) Internal capsule
- (c) Autonomic bladder

- (d) Post polio syndrome
  - (e) Dementia
  - (f) Multiple sclerosis
  - (g) Wernicke's aphasia
  - (h) Ulnar claw hand.
-

**APRIL - 2003**

**[KI 975]**

**Sub. Code : 5853**

**BACHELOR OF OCCUPATIONAL THERAPY  
DEGREE EXAMINATION.**

**(New Modified Regulations)**

**Fifth Semester**

**Paper III — CLINICAL NEUROLOGY**

**Time : One and a half hours      Maximum : 50 marks**

**1. Write an essay in ONE of the following :      (20)**

**(a) Discuss the Etiopathology, clinical features and management of cerebral palsy.**

**Or**

**(b) Discuss in detail the cause, pathology, clinical features and management of hemiplegia.**

**2. Write short notes on any SIX :      (6 × 5 = 30)**

**(a) Amyotrophic Lateral Sclerosis.**

**(b) Entrapment neuropathy.**

**(c) Visual pathway.**

**(d) Syringomyelia.**

**(e) Neuropraxia.**

**(f) Parkinson's disease.**

**(g) Myasthenia Gravis.**

**(h) Facioscapulohumeral Dystrophy.**

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OCTOBER - 2003

[KJ 953]

Sub. Code : 5716

BACHELOR OF OCCUPATIONAL THERAPY  
DEGREE EXAMINATION.

(Modified Regulations)

Fifth Semester

Paper III — CLINICAL NEUROLOGY

Time : One and a half hours      Maximum : 50 marks

Theory : One hour and                      Theory : 40 marks

Twenty minutes

M.C.Q. : Ten minutes                      M.C.Q. : 10 marks

M.C.Q. must be answered **SEPARATELY** on the  
answer sheet provided as per the instructions on the  
first page of the M.C.Q. booklet.

Answer **ALL** questions.

Draw suitable diagrams wherever necessary.

I. Write any **TWO** Essay questions : (2 × 10 = 20)

(1) Discuss the etiology, classification, clinical  
features and management of cerebral palsy.

(2) Discuss the etiology, pathology, clinical  
features, investigations and management of Guillain-  
Barre syndrome.

(3) Define stroke. Discuss in detail about the  
clinical classification, clinical features, investigation and  
management of stroke.

II. Write short notes on any **FOUR** : (4 × 5 = 20)

(1) Status epilepticus

(2) Syringomyelia

(3) Ataxia

(4) Dysarthria

(5) Tuberculous meningitis

OCTOBER - 2003

[KJ 975]

Sub. Code : 5853

BACHELOR OF OCCUPATIONAL THERAPY  
DEGREE EXAMINATION.

(New Modified Regulations)

Fifth Semester

Paper III — CLINICAL NEUROLOGY

Time : One and a half hours      Maximum : 50 marks

Theory : One hour and twenty      Theory : 40 marks  
minutes

M.C.Q. : Ten minutes      M.C.Q. : 10 marks

M.C.Q. must be answered **SEPARATELY** on the  
answer sheet provided as per the instructions on the  
first page of the M.C.Q. booklet.

Draw suitable diagrams wherever necessary.

I. Write any TWO (Essay Questions) : (2 × 10 = 20)

(1) Discuss in detail about the Aetiology,  
Pathology, Clinical features, investigation and  
management of PARKINSON'S DISEASE.

(2) Discuss in detail about the Aetiology,  
Pathology, Clinical features, investigation, management  
and physiotherapy measures of Guillain Barre  
Syndrome.

(3) What is muscular dystrophy? Briefly describe  
the types, clinical features, investigations and  
management of Muscular dystrophy.

II. Write any FOUR : (Short notes)      (4 × 5 = 20)

- (1) Primitive reflexes.
- (2) Raised Intracranial pressure.
- (3) Status Epilepticus.
- (4) Apraxia.
- (5) Brown-sequard syndrome.

**AUGUST - 2004**

**[KL 975]**

**Sub. Code : 5853**

**BACHELOR OF OCCUPATIONAL THERAPY  
DEGREE EXAMINATION.**

**(New Modified Regulations)**

**Fifth Semester**

**Paper III — CLINICAL NEUROLOGY**

**Time : One and a half hours      Maximum : 50 marks**

**Theory : One hour and      Theory : 40 marks  
twenty minutes**

**M.C.Q. : Ten minutes      M.C.Q. : 10 marks**

**Draw suitable diagrams wherever necessary.**

**I. Write any TWO essay questions :      (2 × 10 = 20)**

**(1) What are the various risk factors for stroke?  
Discuss the clinical classification, clinical features,  
pathology, investigations and management of stroke.**

**(2) Classify Epilepsy. Discuss the clinical  
features, relevant investigations and management of  
Primary generalised seizures.**

**(3) Classify Myopathies, describe aetiology,  
clinical features, complication investigation, and  
management of Duchenne muscular dystrophy.**

**II. Short notes on any FOUR :      (4 × 5 = 20)**

**(a) Primitive reflexes.**

**(b) Neuro syphilis.**

**(c) Apraxia.**

**(d) Transverse myelitis.**

**(e) Anatomy of visual pathway.**

**FEBRUARY - 2005**

**[KM 975]**

**Sub. Code : 5853**

**BACHELOR OF OCCUPATIONAL THERAPY  
DEGREE EXAMINATION.**

**(New Modified Regulations)**

**Fifth Semester**

**Paper III — CLINICAL NEUROLOGY**

**Time : One and a half hours      Maximum : 50 marks**

**Theory : One hour and twenty      Theory : 40 marks  
minutes**

**M.C.Q. : Ten minutes      M.C.Q. : 10 marks**

**Answer ALL questions.**

**Draw suitable diagrams wherever necessary.**

**I. Long Essay : (15)**

**List the complications of Spinal Cord Injury and  
explain the measures to be taken for their prevention.**

**II. Short notes : (5 × 5 = 25)**

- (a) Foot drop**
  - (b) Spina Bifida**
  - (c) Bell's Palsy**
  - (d) Aphasia**
  - (e) Spasticity.**
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**AUGUST - 2005**

**[KN 975]**

**Sub. Code : 5853**

**BACHELOR OF OCCUPATIONAL THERAPY  
DEGREE EXAMINATION.**

**(New Modified Regulations)**

**Fifth Semester**

**Paper III — CLINICAL NEUROLOGY**

**Time : One and a half hours      Maximum : 50 marks**

**Theory : One hour and      Theory : 40 marks  
twenty minutes**

**M.C.Q. : Ten minutes      M.C.Q. : 10 marks**

**Answer ALL questions.**

**Draw suitable diagrams wherever necessary.**

**I. Long Essay :      (15)**

**Describe the etio-pathology and clinical features of  
Parkinson's Disease. Briefly outline the management.**

**II. Write Short notes :      (5 × 5 = 25)**

- (a) Transient Ischaemic Attack.**
  - (b) Internal Capsule.**
  - (c) Romberg's Test.**
  - (d) Carpal Tunnel Syndrome.**
  - (e) Autonomous Bladder.**
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**FEBRUARY - 2006**

**[KO 975]**

**Sub. Code : 5853**

**BACHELOR OF OCCUPATIONAL THERAPY  
DEGREE EXAMINATION.**

**Fifth Semester**

**(New Modified Regulations)**

**Paper III — CLINICAL NEUROLOGY**

**Time : One and a half hours      Maximum : 50 marks**

**Theory : One hours and      Theory : 40 marks  
twenty minutes**

**M.C.Q. : Ten minutes      M.C.Q. : 10 marks**

**Answer ALL questions.**

**Draw suitable diagrams wherever necessary.**

**I. Essay questions :      (1 × 15 = 15)**

**(1) Define cerebro-vascular accident and classify stroke. Discuss the management of a patient with left side of hemiplegia.**

**II. Short notes :      (5 × 5 = 25)**

**(a) Phases of a TONIC - Clonic Seizure**

**(b) Mevalgia Paraesthetica**

**(c) CSF findings in Tuberculous Meningitis**

**(d) Dementia**

**(e) Physical signs in cervical root compression.**

**AUGUST - 2006**

**[KP 975]**

**Sub. Code : 5853**

**BACHELOR OF OCCUPATIONAL THERAPY  
DEGREE EXAMINATION.**

**Fifth Semester**

**(New Modified Regulations)**

**Paper III — CLINICAL NEUROLOGY**

**Time : One and a half hours      Maximum : 50 marks**

**Theory : One hours and      Theory : 40 marks  
twenty minutes**

**M.C.Q. : Ten minutes      M.C.Q. : 10 marks**

**Answer ALL questions.**

**Draw suitable diagrams wherever necessary.**

**I. Essay questions :**

**(1) Classify muscular dystrophies. Discuss the  
clinical features and management of Duchenne  
Muscular Dystrophy. (15)**

**(2) Discuss the etiology, clinical features,  
management of peripheral nerve disorders. (10)**

**II. Short notes :**

**(3 × 5 = 15)**

**(a) Primitive reflexes.**

**(b) Apraxia.**

**(c) Foot drop.**

**AUGUST - 2006**

**[KP 1000]**

**Sub. Code : 6120**

**BACHELOR OF OCCUPATIONAL THERAPY  
DEGREE EXAMINATION.**

**Second Year**

**Revised (Non-Semester) Regulations**

**Paper V — CLINICAL NEUROLOGY**

**Time : One and a half hours      Maximum : 50 marks**

**Theory : One hours and      Theory : 40 marks  
twenty minutes**

**M.C.Q. : Ten minutes      M.C.Q. : 10 marks**

**Answer ALL questions.**

**Draw suitable diagrams wherever necessary.**

**I. Essay questions :**

**(1) Classify myopathies, describe aetiology  
clinical features, complications, investigations and  
management of Duchenne Muscular Dystrophy. (15)**

**(2) Discuss the etiology, clinical features and  
management of cerebral palsy. (10)**

**II. Write short notes on:**

**(3 × 5 = 15)**

**(a) Spina Bifida.**

**(b) Neurophysiology of pain.**

**(c) Neurogenic Bladder.**



FEBRUARY - 2007

[KQ 975]

Sub. Code : 5853

BACHELOR OF OCCUPATIONAL THERAPY  
DEGREE EXAMINATION.

Fifth Semester

(New Modified Regulations)

Paper III — CLINICAL NEUROLOGY

Time : One and half hours                      Maximum : 50 marks

Theory : One hour and                      Theory : 40 marks  
twenty minutes

M.C.Q. : Ten minutes                      M.C.Q. : 10 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay questions :

(1) Outline the risk factors and pathogenesis of cerebro-vascular accidents. Describe the management of thrombotic stroke. (15)

(2) Describe the pathology, clinical features and management of Guillain-Barre's syndrome. (10)

II. Short notes :

(3 × 5 = 15)

(a) Carpal tunnel syndrome

(b) Ataxias

(c) Aphasia.

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FEBRUARY - 2007

[KQ 1000]

Sub. Code : 6120

BACHELOR OF OCCUPATIONAL THERAPY  
DEGREE EXAMINATION.

Second year

(Revised Non-Semester Regulations)

Paper V — CLINICAL NEUROLOGY

Time : One and half hours

Maximum : 50 marks

Theory : One hour and  
twenty minutes

Theory : 40 marks

M.C.Q. : Ten minutes

M.C.Q. : 10 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay :

(1) Classify cerebral palsy and outline its etio-pathogenesis. Describe the management of a child with spastic diplegia. (15)

(2) Describe the pathology, clinical features and management of Parkinson's disease. (10)

II. Short notes :

(3 × 5 = 15)

(a) Dementia

(b) Hydrocephalus

(c) Facial palsy

FEBRUARY 2008

**[KS 1000]**

**Sub. Code : 5853**

BACHELOR OF OCCUPATIONAL THERAPY  
DEGREE EXAMINATION.

Second Year

(Revised Non-Semester Regulations and  
Fifth Semester New Modified Regulations)

CLINICAL NEUROLOGY

Q.P. Code : 785853

Time : One and a half hours      Maximum : 50 marks

Theory : One hour and              Theory : 40 marks  
twenty minutes

M.C.Q. : Ten minutes              M.C.Q. : 10 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay :

1. Describe Parkinson's disease and its management.  
(15)

2. Describe cerebral palsy – classification, clinical  
feature and management.              (10)

II. Short notes :

(3 × 5 = 15)

(a) Foot drop

(b) Double vision.

(c) Hydrocephalus.

**FEBRUARY – 2009**

**[KU 1000]**

**Sub. Code : 5853**

**BACHELOR OF OCCUPATIONAL THERAPY  
DEGREE EXAMINATION  
Second Year Revised Non – Semester Regulations and  
Fifth Semester New Modified Regulations  
CLINICAL NEUROLOGY  
*Q.P. Code : 785853***

**Time : One and a half hours**

**Maximum : 50 marks**

**ANSWER ALL QUESTIONS**

**I. Essays:**

1. Describe aetiology, Pathology and clinical features of cerebral palsy, briefly outline the management. **(15)**
2. Describe the Pathology, clinical features and management of parkinson's disease. **(10)**

**II. Short Notes: (3X5=15)**

1. Anterior Horn polio myelitis.
2. Bell's palsy.
3. Carpal tunnel syndrome

**III. Short Answers: (5X2=10)**

1. Babinsky's sign.
2. Dementia.
3. Myasthenia Gravis.
4. Generalised Seizures.
5. Motor Unit.

August - 2009

[KV 1000]

Sub. Code : 5853

**BACHELOR OF OCCUPATIONAL THERAPY  
DEGREE EXAMINATION  
Second Year Revised Non – Semester Regulations and  
Fifth Semester New Modified Regulations  
CLINICAL NEUROLOGY**

*Q.P. Code : 785853*

**Time : One and a half hours**

**Maximum : 50 marks**

**ANSWER ALL QUESTIONS**

**I. Essays:**

1. Describe the types, clinical features and management of motor neuron disease. (15)
2. Define stroke. Give details about classification, clinical manifestation, diagnosis and management. (10)

**II. Short Notes: (3X5=15)**

1. Myasthenia gravis.
2. Foot drop.
3. Apraxia.

**III. Short Answers: (5X2=10)**

1. Intention tremor.
2. Spina bifida.
3. Assessment of motor power.
4. Pseudo bulbar palsy.
5. Dissociated sensory loss.

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