

AUGUST 2008

[KT 997]

Sub. Code : 6117

**BACHELOR OF OCCUPATIONAL THERAPY
DEGREE EXAMINATION.**

Second Year

(Non-Semester Regulations)

**Paper II — MEDICINE, PHARMACOLOGY,
SURGERY, ENT, OPHTHALMOLOGY AND
PAEDIATRICS**

Q.P. Code : 786117

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

**Section A and B must be answered on SEPARATE
Answer Book.**

SECTION A

I. Essays :

- 1. Etiology, symptoms, complications and
management of pneumonia. (15)**
- 2. Clinical features, complications and management
of rheumatoid arthritis. (10)**

AUGUST 2008

II. Short notes : (3 × 5 = 15)

1. Herpes zoster.
2. Broncho dilators.
3. Deep vein thrombosis.

SECTION B

III. Essays :

1. Note on Rehabilitation in Burns. Splinting methods of common deformities and prevention of contractures. (15)
2. Abdominal surgical incisions and post operative complications of nephrectomy. (10)

IV. Short notes : (3 × 5 = 15)

1. Mile stones from birth upto 12 yrs.
2. Vit A deficiency.
3. Causes of hearing loss.

SECTION C

V. Short answers : (10 × 2 = 20)

1. Few types of anemia.
2. Symptoms of infective endocarditis.

3. Types of diabetes mellitus.
 4. Major criteria for diagnosis of rheumatic fever.
 5. Define obesity.
 6. Angina pectoris.
 7. Types of hearing aids.
 8. Clinical features of tuberculosis.
 9. What is glaucoma and its complications?
 10. Fat soluble vitamins.
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FEBRUARY – 2009

[KU 997]

Sub. Code : 6117

BACHELOR OF OCCUPATIONAL THERAPY DEGREE EXAMINATION

Second Year Revised Non – Semester Regulations

**Paper II – MEDICINE, PHARMACOLOGY, SURGERY, ENT,
OPHTHALMOLOGY AND PAEDIATRICS**

Q.P. Code : 786117

Time : Three hours

Maximum : 100 marks

ANSWER ALL QUESTIONS

Section A and B must be answered in a SEPARATE answer book

Draw suitable diagrams wherever necessary

SECTION – A

I. Essay:

1. Etiology, Symptoms, Complications and management of Bronchial Asthma. (15)
2. Clinical features, complications and management of Diabetes mellitus (10)

II. Short Notes: (3X5=15)

1. Systemic lupus erythematosus.
2. Management of Hypertension.
3. Mode of spread and preventive measures of AIDS.

III. Short Answers: (10X2=20)

1. Name the ocular muscles.
2. Functions of the vestibular apparatus
3. Mention few antihypertensive agents.
4. Rickets.
5. Types of cerebral palsy.
6. Mention few post-operative complications in mastectomy.
7. Immunization schedule for children.
8. Classification of Diabetes Mellitus.
9. Clinical features of Myocardial infarction.
10. Types of bleeding diathesis.

SECTION –B

IV. Essay:

1. Classify burns by depth and surface area. Outline plastic surgery procedures and management in rehabilitation of burns and describe about the prevention of burns contractures. (15)
2. Describe about the various types of incisions for appendicectomy and postoperative complications of Cholecystectomy (10)

V. Short Notes: (3X5=15)

1. Types of Hysterectomy.
2. Anti inflammatory agents.
3. Indications for colostomy.

August - 2009

[KV 997]

Sub. Code : 6117

BACHELOR OF OCCUPATIONAL THERAPY DEGREE EXAMINATION

Second Year Revised Non – Semester Regulations

**Paper II – MEDICINE, PHARMACOLOGY, SURGERY, ENT,
OPHTHALMOLOGY AND PAEDIATRICS**

Q.P. Code : 786117

Time : Three hours Maximum : 100 marks

ANSWER ALL QUESTIONS

Section A and B must be answered in a SEPARATE answer book

Draw suitable diagrams wherever necessary

SECTION – A

I. Essays:

1. Etiology, pathogenesis, clinical features and management of rheumatic fever. **(15)**
2. Etiology, clinical feature and management of Osteoarthritis. **(10)**

II. Short Notes: (3X5=15)

1. Calcium channel blockers.
2. Haemophilia.
3. Deep vein thrombosis.

III. Short Answers: (5X2=10)

1. Mention four anti epileptic drugs.
2. Types of anti inflammatory drugs.
3. Test for visual acuity.
4. Causes for hydrocephalous.
5. Types of cerebral palsy.

SECTION –B

IV. Essays:

1. Outline various forms, modes of inheritance, clinical features and treatment for muscular dystrophy. **(15)**
2. Post operative complications in a) Hernioraphy b) Appendicectomy **(10)**

V. Short Notes: (3X5=15)

1. High risk pregnancies.
2. Spinabifida.
3. CSOM – Chronic Suppurative Otitis Media.

VI. Short Answers: (5X2=10)

1. Define epistaxis.
2. Mental retardation.
3. Define obesity.
4. Trachio oesophageal fistula.
5. Indications for mastectomy.

August 2010

[KX 997]

Sub. Code : 6117

BACHELOR OF OCCUPATIONAL THERAPY DEGREE EXAMINATION

Second Year Revised Non – Semester Regulations

**Paper II – MEDICINE, PHARMACOLOGY, SURGERY, ENT,
OPHTHALMOLOGY AND PAEDIATRICS**

Q.P. Code : 786117

Time : Three hours

Maximum : 100 marks

ANSWER ALL QUESTIONS

Section A and B must be answered in a SEPARATE answer book

Draw suitable diagrams wherever necessary

SECTION – A

I. Essays:

1. Etiology, Clinical features, Complications and Management of Rheumatoid Arthritis. **(15)**
2. Describe the Etiology, Symptoms, Diagnosis and Management of Bronchiectasis. **(10)**

II. Short Notes:

1. Management of Heart Failure.
2. Herpes Zoster.
3. Diabetic Nephropathy.

(3X5=15)

III. Short Answers:

1. Name the Ocular muscles.
2. Name some Anti-Epileptic drugs.
3. Name some Anti-Hypertensive agents.
4. Immunization schedule for Children.
5. Four complications of Obesity.

(5X2=10)

SECTION –B

IV. Essays:

1. Classify burns by depth and surface area. Outline Plastic surgery procedures. Management in rehabilitation of burns. **(15)**
2. Describe about the various types of incision for Appendectomy and post operative complications of Cholecystectomy. **(10)**

V. Short Notes:

1. Types of Hysterectomy.
2. Post Operative Complications in Colostomy.
3. Thyroidectomy.

(3X5=15)

VI. Short Answers:

1. Causes of wrist drop.
2. Hill's sign.
3. Signs of Cerebellar lesions.
4. High risk pregnancies.
5. Spina bifida.

(5X2=10)

February 2012

[LA 6156]

Sub. Code: 6156

**BACHELOR OF OCCUPATIONAL THERAPY EXAMINATION
SECOND YEAR**

**Paper II – MEDICINE, SURGERY, PAEDIATRICS, ENT,
OPHTHALMOLOGY AND PHARMACOLOGY**

Q.P. Code: 786156

Time: Three hours

Maximum: 100 marks

ANSWER ALL QUESTIONS

Section A and B must be answered in SEPARATE Answer Book

SECTION – A

I. Elaborate on: (1X20=20)

1. Define Rheumatic fever and describe etiology, pathology and clinical features and treatment.

II. Write notes on: (4X5=20)

1. Osteo arthritis
2. Cerebral palsy – definition and clinical features.
3. Spina bifida – clinical features and outcome.
4. Drugs used in angina.

III. Short Answers: (5X2=10)

1. Vitamin D deficiency.
2. Two causes of defective vision among elderly persons.
3. Two drugs used in Urinary Tract Infection.
4. Bronchial Asthma – definition.
5. Obesity – definition.

SECTION-B

I. Elaborate on: (1X20=20)

1. Outline plastic surgery procedures, management in resuscitation of burns including splinting methods in prevention of burns contractures.

II. Write notes on: (4X5=20)

1. Sub costal incision.
2. Electrical burns.
3. Mention common ENT infection which affects Hearing.
4. Mention common Eye lesion in leprosy.

VI. Short Answers (5X2=10)

1. Post operative complication in Thyroidectomy.
2. Post operative complication in Appendisectomy.
3. Function of the vestibular apparatus.
4. Classification of Burns.
5. Midline abdominal incision.

[LB 6156]

AUGUST 2012

Sub. Code: 6156

SECOND YEAR BOT EXAM

Paper – II MEDICINE, SURGERY, PAEDIATRICS, ENT,
OPHTHALMOLOGY AND PHARMACOLOGY

Q.P. Code: 786156

Time: Three hours

Maximum : 100 marks

(180 Min) Answer All Questions in the same order.

Section A and B must be answered in SEPARATE Answer Book

SECTION – A

I. Elaborate on:

Pages Time Marks
(Max.)(Max.)(Max.)

- | | | | |
|---|----|----|----|
| 1. Describe classification, pathology, clinical features, course and prognosis of Juvenile idiopathic arthritis and its management. | 19 | 33 | 20 |
|---|----|----|----|

II. Write Notes on:

- | | | | |
|------------------------------------|---|---|---|
| 1. Secondary Hypertention. | 3 | 8 | 5 |
| 2. National Preventive programmes. | 3 | 8 | 5 |
| 3. Urinary Tract Infection. | 3 | 8 | 5 |
| 4. Drugs used in bronchiectasis. | 3 | 8 | 5 |

III. Short Answers on:

- | | | | |
|--|---|---|---|
| 1. Any two beta blockers and uses. | 1 | 5 | 2 |
| 2. Definition of emphysema. | 1 | 5 | 2 |
| 3. Types of diabetes. | 1 | 5 | 2 |
| 4. Two major Jones Criteria for rheumatic heart disease. | 1 | 5 | 2 |
| 5. Fallot's tetralogy. | 1 | 5 | 2 |

SECTION-B

I. Elaborate on:

- | | | | |
|--|----|----|----|
| 1. Classify burns by depth and surface area. Outline causes, medical management and precaution in the acute stage. | 19 | 33 | 20 |
|--|----|----|----|

II. Write Notes on:

- | | | | |
|---|---|---|---|
| 1. Mcburney's incision. | 3 | 8 | 5 |
| 2. Post burns contractures. | 3 | 8 | 5 |
| 3. What are all the effect of paralysis of the ocular muscle. | 3 | 8 | 5 |
| 4. Role of audiometry in assessing hearing. | 3 | 8 | 5 |

III. Short Answers on:

- | | | | |
|---|---|---|---|
| 1. Post operative complication in Nephrectomy. | 1 | 5 | 2 |
| 2. Post operative complication in Herniorrhaphy | 1 | 5 | 2 |
| 3. Scalds. | 1 | 5 | 2 |
| 4. Sub costal incision. | 1 | 5 | 2 |
| 5. Rehabilitation of post burn patient. | 1 | 5 | 2 |

[LD 6156]

AUGUST 2013

Sub. Code: 6156

SECOND YEAR BOT EXAM

Paper – II MEDICINE, SURGERY, PAEDIATRICS, ENT, OPHTHALMOLOGY
AND PHARMACOLOGY

Q.P. Code: 786156

Time: Three hours

Maximum: 100 marks

Section A and B must be answered in SEPARATE Answer Book

SECTION – A

I. Elaborate on: (1X20=20)

1. Describe in detail the etiology, clinical features, diagnosis, complications and the management of Pulmonary Tuberculosis.

II. Write Notes on: (4X5=20)

1. AIDS
2. Iron deficiency anaemia
3. Infective endocarditis
4. Drug therapy of Rheumatoid arthritis.

III. Short Answer: (5X2=10)

1. Four drugs used in urinary tract infection
2. Four complications of obesity
3. Four common diseases in elderly people
4. Four anti diabetic drugs
5. Four drugs used in cardiac failure.

SECTION – B

I. Elaborate on: (1X20=20)

1. Classify burns by depth of involvement? Outline medical management in acute stage in a woman with mixed burns of 60% surface area?

II. Write Notes on: (4X5=20)

1. Complications of Herniorrhaphy
2. Incisions for appendicectomy
3. Burns contracture
4. Complications of Hysterectomy

III. Short Answer: (5X2=10)

1. Scalds
2. Post mastectomy lymphedema
3. Kocher's incision
4. Thyroid storm
5. Keloid
