

April-2001

[KD 909]

Sub. Code : 5133

BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.

(Common to BPT and BOT Examinations)

(Revised/Modified Regulations)

Paper III — GENERAL MEDICINE, GENERAL
SURGERY AND PAEDIATRICS

Time : Three hours

Maximum : 100 marks

Section A and Section B must be answered in separate
Answer Books.

SECTION A

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

(a) Write an essay about the management of a patient with paraplegia with Bladder and Bowel involvement.

Or

(b) Describe various forms, modes of inheritance clinical features and treatment of muscular dystrophy.

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

(6 × 5 = 30)

(a) Emphysema.

(b) Osteoarthritis.

(c) Meningomyelocele.

(d) Cerebrovascular accidents.

(e) Rheumatic fever.

(f) Growth and physical development of child till 12 years.

(g) Rickets.

(h) Pressure sores.

SECTION B

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

(a) Write about right paramedian incision What are the operative steps? Indications. What are the advantages, disadvantages and complications of this incision?

Or

(b) Describe the causes of meningitis and its Sequelae. Outline the management.

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

- (a) Mental retardation.
 - (b) Hypertrophic scar.
 - (c) Post operative complications of cholecystectomy.
 - (d) Kocher's incision.
 - (e) Flaps.
 - (f) Foot drop.
 - (g) Haemophilia.
 - (h) Rheumatoid arthritis.
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[KD 912]

Sub. Code : 5314

**BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.**

Third Semester

(Common to BPT and BOT)

(New Modified Regulations)

**GENERAL MEDICINE, GENERAL SURGERY AND
PAEDIATRICS**

Time : Three hours

Maximum : 100 marks

**Section A and Section B must be answered on separate
Answer Books.**

SECTION A

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

**(a) Describe the aetiology, pathology, clinical
features and treatment of asthmatic Bronchitis.**

Or

**(b) Outline aetiology, clinical features and
management of Rickets.**

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

(6 × 5 = 30)

- (a) Cerebral palsy.**
- (b) Spina bifida occulta.**
- (c) Aetiology of encephalitis.**
- (d) Prevention of poliomyelitis.**
- (e) Pulmonary infarct.**
- (f) Urinary Tract Infection (clinical features
alone).**
- (g) Pectus Excavatum.**
- (h) Management of Emphysema.**

SECTION B

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

**(a) Write in detail about the classification of
burns and method to assess the extent of burns.
Describe the management of burns.**

Or

**(b) Outline the causes, clinical features,
complications and treatment of Rheumatoid arthritis
and Osteoarthritis.**

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

- (a) Neonatal infection.
 - (b) Post hernioraphy complications.
 - (c) Post burn contracture.
 - (d) Leprosy.
 - (e) Malnutrition in a child.
 - (f) Erb's palsy.
 - (g) Skin graft.
 - (h) Pfannenstiel incision.
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[KE 909]

Sub. Code : 5133

BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.

Third Semester

(Common to BPT and BOT Examinations)

(Revised/Modified Regulations)

Paper III — GENERAL MEDICINE, GENERAL
SURGERY AND PAEDIATRICS

Time : Three hours

Maximum : 100 marks

Section A and Section B must be answered in separate
Answer Books.

SECTION A

1. Write an essay on any ONE of the following : (20)
- (a) Aetiopathogenesis, clinical features and treatment of pulmonary tuberculosis.

Or

(b) Aetiopathogenesis, clinical features and treatment of Acute Renal failure.

2. Write short notes on any SIX : (6 × 5 = 30)
- (a) Mode of spread and prevention of Tetanus.
- (b) B12 deficiency.
- (c) Chronic Bronchitis
- (d) Scleroderma

(e) PDA

(f) Steriods

(g) Insulin

(h) Treatment of Myocardial infarction.

SECTION B

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

(a) State the essential criteria for abdominal surgical incisions. Describe transverse incisions on the abdomen, their indications, advantages and disadvantages.

Or

(b) Describe the deformity due to burns. Discuss the method of prevention and treatment measures.

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

(a) Lung abscess

(b) Cerebral palsy

(c) Post operative complications of Hernioraphy.

(d) Grid-Ion incision

(e) Gestational Diabetes

(f) Prevention of poliomyelitis

(g) Stell's disease

(h) Meningomyclocoel.

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Sub. Code : 5314

**BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.**

Third Semester

(Common to BPT and BOT)

(New Modified Regulations)

**GENERAL MEDICINE, GENERAL SURGERY AND
PAEDIATRICS**

Time : Three hours

Maximum : 100 marks

**Section A and Section B must be answered on separate
Answer Books.**

SECTION A

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

**(a) Outline the causes, mode of spread, clinical
features, complications and prevention of Measles.**

Or

**(b) Define and briefly describe the Aetiological
factors, pathology, clinical features, investigations and
management of Emphysema.**

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

- (a) Megaloblastic Anaemia**
- (b) Pectus Excavatum**
- (c) Pulmonary infarct**
- (d) Pathological anatomy of Fallot's Tetralogy**
- (e) Management of systemic lupus
Erythematosus.**
- (f) Neurological manifestations of Rheumatoid
arthritis.**
- (g) Long term complications of Diabetes Mellitus.**
- (h) Clinical presentation of Urinary Tract
infection.**

SECTION B

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

**(a) Describe the classification, systemic effects,
clinical features, complications and management of
acute stage of burns.**

Or

**(b) Mention the various forms, modes of
inheritance, clinical manifestations diagnosis and
management of pseudo hypertrophic muscular
dystrophy.**

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

(a) Right paramedian Abdominal surgical Incision

(b) Post operative complications in Appendicectomy

(c) Management of Bronchiectasis

(d) Spina Bifida Occulta

(e) Rubella Embryopathy

(f) Aetiology of Encephalitis

(g) Protein energy malnutrition

(h) Prevention of poliomyelitis.

March-2002

[KG 912]

Sub. Code : 5314

**BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.**

Third Semester

(New Modified Regulations)

**GENERAL MEDICINE, GENERAL SURGERY AND
PAEDIATRICS**

(Common to BPT and BOT)

Time : Three hours

Maximum : 100 marks

**Section A and Section B must be answered on separate
Answer Books.**

SECTION A

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

**(a) Define and describe the etiology, pathology,
clinical features and treatment of Ischemic heart
disease (IHD).**

Or

**(b) Describe the etiology, clinical features,
complications, drug therapy and physiotherapy of
Rheumatoid arthritis and Osteoarthritis.**

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

- (a) Etiology and clinical feature of pulmonary tuberculosis
- (b) Scleroderma
- (c) Diet and drug management for Diabetes Mellitus
- (d) Poliomyelitis
- (e) V.S.D
- (f) Hypertension
- (g) Herpes simplex and Herpes zoster
- (h) Hearing and speech impairment in Paediatrics.

SECTION B

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

- (a) Define and describe the assessment, prevention and management of obesity.

Or

- (b) Define and briefly describe the pathology, clinical features and management of chronic obstructive Airway diseases (Emphysema and chronic bronchitis).

4. Write Short notes on any SIX : (6 × 5 = 30)

- (a) Complications and their prevention in burns
- (b) Post operative complications in Hysterectomy
- (c) Post-operative complications in Thyroidectomy
- (d) Abdominal surgical incisions
- (e) Post operative complication in cholecystectomy
- (f) Name the common geriatric diseases
- (g) Filariasis
- (h) Colostomy care.

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**BACHELOR OF PHYSIOTHERAPY
DEGREE EXAMINATION.**

Third Semester

(New Modified Regulations)

(Common to BPT and BOT)

**GENERAL MEDICINE, GENERAL SURGERY
AND PAEDIATRICS**

Time : Three hours

Maximum : 100 marks

**Section A and Section B must be answered on
SEPARATE answer books.**

SECTION A

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

**(a) Discuss the etiology, predisposing factors,
clinical features and prevention of Tetanus.**

**(b) Define Chronic Bronchitis. Discuss briefly the
pathology clinical features and clinical course of a
patient of chronic obstructive lung disease**

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

- (a) Oral hypoglycaemic agents
- (b) Angina pectoris
- (c) Iron deficiency anaemia
- (d) Obesity
- (e) Elephantiasis
- (f) Complications of Post Primary Pulmonary tuberculosis
- (g) Non pharmacological treatment of Rheumatoid Arthritis
- (h) Ventricular Septal defect.

SECTION B

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

- (a) Outline the post operative complications : thyroidectomy, cholecystectomy and appendicectomy.
- (b) Classify burns by depth and surface area and outline the plastic surgery procedures and management in rehabilitation of burns.

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

- (a) Lung abscess
- (b) Cerebral palsy

- (c) Post operative complication of Herniorrhaphy
- (d) Grid-Iron incision
- (e) Gestational diabetes
- (f) Prevention of Poliomyelitis
- (g) Still's disease
- (h) Meningo myelocele.

April-2003

[KI 909]

Sub. Code : 5133

BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION:

Third Semester

(Revised/Modified Regulations)

(Common to BPT/BOT)

Paper III — GENERAL MEDICINE, GENERAL
SURGERY AND PAEDIATRICS

Time : Three hours

Maximum : 100 marks

Sections A and B must be answered on **SEPARATE**
answer books.

SECTION A

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

(a) Classify the types of Anaemias and discuss the causes, clinical features, investigations and management of iron deficiency anaemia.

(b) Define and outline the causes, clinical features, complications, prevention and management of infective endocarditis.

2. Write short notes on any SIX of the following: April-2003
(6 × 5 = 30)

- (a) Herpes simplex infections
- (b) Asbestosis
- (c) Adult polymyositis
- (d) Causes of secondary Osteoarthritis
- (e) Classification of Acute renal failure
- (f) Oral Hypoglycaemic drugs
- (g) Mental retardation
- (h) Immunization schedule.

SECTION B

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

- (a) Describe the various types and their complications of Abdominal Surgical Incisions.
- (b) Splinting methods for common deformities.

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

- (a) Post operative complications in Herniorrhaphy.
- (b) Regional problems in Burns.

- (c) Papillary carcinoma of the thyroid.
 - (d) Stone in the common bile duct.
 - (e) Ileostomy.
 - (f) Hypertrophic scar.
 - (g) Septic shock.
 - (h) Complication in Radical mastectomy.
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[KJ 909]

Sub. Code : 5133

**BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.**

Third Semester

(Revised/Modified Regulations)

(Common to BPT/BOT)

**Paper III — GENERAL MEDICINE, GENERAL
SURGERY AND PAEDIATRICS**

Time : Three hours

Maximum : 100 marks

Theory : Two hours and
forty minutes

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

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

Answer ALL questions.

Section A and B must be answered on SEPARATE
answer book.

Draw suitable diagrams wherever necessary.

SECTION A

Essay :

Describe the clinical features, complications and
treatment of Rheumatoid Arthritis. (15)

2. Short Notes :

(5 × 5 = 25)

- (a) Mental Retardation features
- (b) Hemophilia
- (c) Kyphoscoliosis
- (d) Patent ductus arteriosus
- (e) DPT vaccine.

SECTION B

3. Essay :

Describe abdominal surgical incisions, their
applications and advantages and disadvantages. (15)

4. Short notes :

(5 × 5 = 25)

- (a) Dynamic splints
- (b) Mastectomy
- (c) Colostomy
- (d) Post Burn Contracture
- (e) Keloid scar.

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**BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.**

Third Semester

(New Modified Regulations)

(Common to BPT and BOT)

GENERAL MEDICINE, GENERAL SURGERY AND
PAEDIATRICS

me : Three hours Maximum : 100 marks

Theory : Two hours and forty minutes **Theory : 80 marks**

C.Q. : Twenty minutes **M.C.Q. : 20 marks**

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

Section A and Section B must be answered on
SEPARATE answer books.

Answer ALL questions.

Draw suitable diagrams wherever necessary.

SECTION A

List the types of Pneumonia. Discuss the symptoms, signs and complications of Pneumonia.

 $(3 + 3 + 4 + 5)$

2. Short notes :

(5 × 5 = 25)

- (a) Filariasis.
- (b) Megaloblastic anemia.
- (c) Autoimmune diseases.
- (d) Reflexes of the Newborn.
- (e) Rheumatic fever.

SECTION B

3. Essay :

(15)

Elaborate the potential deformities due to Burns. Methods of prevention and precautions mention cosmetic and functional treatment measures.

4. Short notes :

(5 × 5 = 25)

- (a) Outline post operative complications of appendicectomy.
- (b) Early and late complications of total thyroidectomy.
- (c) Classification of Burns by depth and surface area.
- (d) Complications of cholecystectomy.
- (e) Colostomy.

[KL 909]

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**BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.**

Third Semester

(Revised/Modified Regulations)

(Common to BPT/BOT)

**Paper III — GENERAL MEDICINE, GENERAL
SURGERY AND PAEDIATRICS**

Time : Three hours

Maximum : 100 marks

**Theory : Two hours and
forty minutes**

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

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

Draw suitable diagrams wherever necessary.

SECTION A

I. Essay : (1 × 15 = 15)

(1) Define and briefly describe the aetiological factors, pathology, clinical features, investigations and management of emphysema.

II. Short notes : (5 marks each)

(a) Mode of spread and prevention of HIV infection.

(b) Fallots tetralogy.

(c) Hepatitis B.

(d) Barrel chest.

**(e) Universal immunization programme —
Mention the name of optional vaccines.**

SECTION B

III. Essay : (1 × 15 = 15)

(1) Classify various degrees of Burns, and its complications, outline the treatment of burns.

IV. Write short notes on : (5 × 5 = 25)

(a) McBurney's incision.

(b) Post operative complications of thyroidectomy.

(c) Full thickness skin grafting.

(d) Cholecystectomy.

(e) Inguinal Hernia.

[KL 912]

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EXAMINATION.

Third Semester

(New Modified Regulations)

(Common to BPT and BOT)

GENERAL MEDICINE, GENERAL SURGERY AND
PAEDIATRICS

Time : Three hours Maximum : 100 marks

Theory : Two hours and Theory : 80 marks
forty minutes

M.C.Q. : Twenty minutes M.C.Q. : 20 marks

Section A and Section B must be answered on
SEPARATE answer books.

Answer ALL questions.

Draw suitable diagrams wherever necessary.

SECTION A

I. Essay Questions : (1 × 15 = 15)

(1) Describe briefly Acute Severe Asthma
aetiology, clinical features and complications.

II. Short notes on : (5 × 5 = 25)

- (a) Examination of the Newborn.
- (b) Management of Hypoglycemic attack in Diabetes.
- (c) Clinical features of Deep Vein Thrombosis
- (d) Clinical features of Cardiac failure.
- (e) Oral polio vaccines.

SECTION B

III. Write Essay : (1 × 15 = 15)

(1) Define ileostomy and colostomy. Write about the indication and complications of ileostomy and colostomy?

IV. Short notes on : (5 × 5 = 25)

- (a) Hydrocele.
- (b) Pressure Sore.
- (c) Management of burns in acute stage.
- (d) Complication after thyroidectomy.
- (e) Prevention of contracture after burns.