

[KM 909]

Sub. Code : 5133

**BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.**

Third Semester

(Revised/Modified Regulations)

(Common to BPT/BOT)

**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 Question : (1 × 15 = 15)

Describe in detail, the aetiology, clinical features
and management of Juvenile Rheumatoid Arthritis.

II. Short notes on : (5 × 5 = 25)

(a) Hepatitis B Virus.

(b) Haemophilia.

(c) Examination of new born

(d) Scleroderma.

(e) Oral polio vaccine.

SECTION B

III. Essay Question : (1 × 15 = 15)

Describe the various abdominal surgical incisions
and what are the qualities of an ideal incision.

IV. Short Notes : (5 × 5 = 25)

(a) Inguinal hernias.

(b) Post-operative complications of Appendisectomy.

(c) Post-operative complications of Mastectomy.

(d) Amputations.

(e) Deep vein thrombosis.

[KM 912]

Sub. Code : 5314

BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.

Third Semester

(New/Modified Regulations)

(Common to BPT/BOT)

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 Question : (1 × 15 = 15)

Describe in detail, the aetiology, clinical features
and management of Osteoarthritis.

II. Short notes on : (5 × 5 = 25)

- (a) Measles
- (b) Funnel chest
- (c) Complication of Lobar Pneumonia
- (d) Pigeon chest
- (e) Diagnosis and management of hydrocephalus

SECTION B

III. Essay Questions : (1 × 15 = 15)

List the potential deformities due to burns.
Describe their methods of prevention and also discuss
the management if they occur.

IV. Short notes on : (5 × 5 = 25)

- (a) Management of bed sores
- (b) Deep vein thrombosis
- (c) Mastectomy
- (d) Post-operative complications of thyroidectomy
- (e) Post-operative complications of cholecystectomy.

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EXAMINATION**

Third Semester

(Revised/Modified Regulations)

(Common to BPT/BOT)

**GENERAL MEDICINE, GENERAL SURGERY AND
PAEDIATRICS**

Time : Three hours

Maximum : 100 marks

Sec A & B : Two hours and

Sec A & B : 80 marks

forty minutes

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer Section A and Section B in a **SEPARATE**
Answer Books.

Answer ALL questions.

Draw suitable diagrams wherever necessary.

SECTION A

Essay Question :

(1 × 15 = 15)

- (1) Define osteoarthritis. Enumerate the causes and the clinical features of osteoarthritis. Briefly mention about its management.

II. Write short notes on the following : (5 × 5 = 25)

- (a) Obesity
- (b) Haemophilia
- (c) Cerebral palsy
- (d) Preventive measures of HIV Infection
- (e) Clinical features of status asthmaticus.

SECTION B

III. Essay question : (1 × 15 = 15)

- (1) Classify burns by depth and surface area, outline the causes, medical management and precautions in the acute stage.

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

- (a) Post operative complications of thyroidectomy
- (b) Deep vein thrombosis
- (c) Thiersch graft
- (d) Decubitus ulcer
- (e) Keloid and hypertrophical scar.

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**BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.**

Third Semester

(New Modified Regulations)

(Common to BPT/BOT)

**GENERAL MEDICINE, GENERAL SURGERY AND
PAEDIATRICS**

Time : Three hours Maximum : 100 marks

Sec. A & B : Two hours and Sec. A & B : 80 marks
forty minutes

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

Essay Question : (1 × 15 = 15)

What are the risk factors for deep vein thrombosis? Describe the clinical features of pulmonary embolism and briefly mention about its management.

II. Short notes on : (5 × 5 = 25)

- (a) Acute rheumatic fever.
- (b) Preventive measures of Hepatitis B infection.
- (c) Occupational lung diseases.
- (d) Diagnosis and treatment of nutritional rickets.
- (e) Iron deficiency anemia.

SECTION B

III. Essay : (1 × 15 = 15)

Write briefly about abdominal surgical incisions. Mention merits and demerits of three abdominal incisions. Write about the physiotherapy of a patient after laparotomy.

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

- (a) Colostomy.
 - (b) Complication of cholecystectomy.
 - (c) Inguinal hernia.
 - (d) Management of burns contracture.
 - (e) D.V.T.
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[KO 912]

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**BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.**

Third Semester

(New Modified Regulations)

(Common to BPT/BOT)

**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 question :

(1 × 15 = 15)

Define infective endocarditis. Outline the etiology. Symptoms and complications of infective endocarditis.

(2 + 4 + 4 + 5)

II. Short notes on :

(5 × 5 = 25)

- (a) Herpes Zoster
- (b) Megaloblastic anemia
- (c) Pulse polio programme
- (d) Oral Hypoglycemic agents
- (e) Bronchopulmonary segments.

SECTION B

III. Essay question :

(1 × 15 = 15)

Discuss the Etiopathology of varicose vein of the legs and its clinical features, complications, investigations and management.

IV. Short notes :

(5 × 5 = 25)

- (a) Gynaecomastia
- (b) Gangrene
- (c) TAO – Thrombo Angitis Obuteran's
- (d) Complications of Splenectomy
- (e) Colostomy.

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Sub. Code : 5314

**BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.**

Third Semester

(New Modified Regulations)

(Common to BPT/BOT)

**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

(GENERAL MEDICINE)

I. Essay questions :

(1) Bronchiectasis – Define and describe briefly the pathology and clinical symptoms of bronchiectasis, complications and postural drainage. (15)

(2) Define Rheumatic fever and briefly describe etiology and pathology of Rheumatic heart disease. (10)

II. Write short notes on :

(3 × 5 = 15)

(a) Symptoms and complications of Pneumonia

(b) Management of obesity

(c) Reflexes in the newborn.

SECTION B

(GENERAL SURGERY)

III. Essay question :

(1) Describe the various deformities resulting from burns. Outline the plastic surgery procedures and management in rehabilitation of burns including splinting method for common deformities. (15)

(2) Write about the post operative complications of mastectomy and role of physiotherapist in management. (10)

IV. Short notes on :

(3 × 5 = 15)

(a) Post operative complication of Hysterectomy

(b) Neostomy

(c) Management of Deep Vein thrombosis.

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Sub. Code : 5314

**BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.**

**Common to Second Year BPT Revised Non-Semester/
Third Semester Modified/New Modified Regulations and
BOT Third-Semester New Modified Regulations**

(Common to BPT/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

Answer ALL questions.

**Section A and B must be answered in SEPERATE
Answer Book.**

Draw suitable diagrams wherever necessary.

SECTION A

(GENERAL MEDICINE)

I. Essay questions :

(1) What do you understand by autoimmune disease? List out certain autoimmune diseases affecting the connective tissue and joints. Write in detail about the etiopathogenesis, clinical features and therapy (pharmacological and non-pharmacological) of Rheumatoid Arthritis. (15)

(2) Enumerate the diseases that are usually encountered in elderly population in each organ system. Briefly describe the disabilities posed by them. (10)

II. Write short notes on : (3 × 5 = 15)

- (a) MMR vaccine
- (b) Complications of Hypertension and diabetes
- (c) Urinary tract infection.

SECTION B

(GENERAL SURGERY)

III. Essay questions :

(1) Describe abdominal incisions and their surgical importance. (15)

(2) Rehabilitation of burns patients, including splinting methods of common deformities and prevention of burn contractures. (10)

IV. Write short notes on : (3 × 5 = 15)

- (a) Post operative complications of thyroidectomy
- (b) Colostomy
- (c) Adrenalectomy.

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Sub. Code : 5314

**BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.**

Common to Second Year BPT Revised Non-Semester/
Third Semester Modified/New Modified Regulations and
BOT Third-Semester New Modified Regulations

(Common to BPT/BOT)

**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 in **SEPARATE**
Answer Book.

Draw suitable diagrams wherever necessary.

**SECTION A
(GENERAL MEDICINE AND PAEDIATRICS)**

I. Essay questions :

(1) Define Angina Pectoris. Brief the clinical
features and Medical Management of Angina Pectoris.

(15)

(2) What is Diabetes Mellitus? List out the
complications of Diabetes Mellitus.

(10)

II. Write short notes on :

(3 × 5 = 15)

- (a) Autoimmune diseases.
- (b) Polio prevention.
- (c) Postural drainage in Bronchiectasis.

SECTION B

(GENERAL SURGERY)

III. Essay questions :

(1) Classify burns. List the potential deformity
due to burns. Give the methods to prevent burn
contractures.

(15)

(2) Write about the post-operative complications
of hysterectomy. Give the role of physiotherapists in
Management post-operatively.

(10)

IV. Write short notes on :

(3 × 5 = 15)

- (a) Meningomyelocele.
- (b) Surgery in obesity.
- (c) Surgical treatment of Ischemic heart disease.

FEBRUARY 2008

[KS 912]

Sub. Code : 6214

**BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.**

**Common to Second Year BPT Revised
Non-Semester/Third Semester Modified/New Modified
Regulations and BOT Third-Semester New Modified
Regulations**

(Common to BPT/BOT)

**GENERAL MEDICINE, GENERAL SURGERY AND
PAEDIATRICS**

Q.P. Code : 746214

Time : Three hours Maximum : 100 marks

**Sec A & B : Two hours and Sec A & B : 80 marks
forty minutes**

Sec C : Twenty minutes Sec C : 20 marks

Answer ALL questions.

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

Draw suitable diagrams wherever necessary.

SECTION A

(GENERAL MEDICINE AND PAEDIATRICS)

I. Essay Questions :

**1. Define Hypertension. List the complications of
hypertension. Give a brief on the goals of hypertension
therapy. (15)**

**2. Define Asthma. Mention the clinical features of its
acute exacerbation. (10)**

II. Write short notes on : (3 × 5 = 15)

- 1. Tetanus**
- 2. Type I Diabetes Mellitus**
- 3. Immunization Schedule in children.**

SECTION B

(GENERAL SURGERY)

III. Essay Questions :

**(1) Classify burns. What are the precautions
taken in the acute stage? How does one prevent burn
contractures? (15)**

**(2) Write about post-operative complications of
Thyroidectomy and role of Physiotherapists in post-
operative Management. (10)**

IV. Write short notes on : (3 × 5 = 15)

- 1. Cataract**
- 2. Spinabifida**
- 3. Hydrocephalus.**

AUGUST 2008

[KT 912]

Sub. Code : 6214

**BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.**

**Common to Second Year BPT Revised Non-Semester/
Third Semester Modified/New Modified Regulations
and BOT Third Semester New Modified Regulations**

(Common to BPT/BOT)

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

Q.P. Code : 746214

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

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

Draw suitable diagrams wherever necessary.

SECTION A

(GENERAL MEDICINE AND PAEDIATRICS)

I. Essay Questions :

- 1. Rheumatic fever – Define and outline etiology,
symptoms and complications. (15)**
- 2. Emphysema – Describe briefly the pathology and
clinical symptoms of Emphysema. (10)**

AUGUST 2008

II. Write short notes on : (3 × 5 = 15)

1. Pulse Polio.
2. Cerebral palsy – classification and treatment.
3. Osteoarthritis.

III. Write short answers : (5 × 2 = 10)

1. Define consolidation of lung.
2. Define Bronchiectasis.
3. Define Varicose Vein.
4. Neonatal factors contributing to high risk pregnancy.
5. Meningomyelocele.

SECTION B (GENERAL SURGERY)

IV. Essay questions : (15)

1. Describe briefly about various types of abdominal incisions and outline the post operative complications of Nephrectomy.
2. Outline the plastic surgery procedures and management in rehabilitation of burns and briefly describe about the prevention of burns contracture. (10)

V. Write short notes on : (3 × 5 = 15)

1. Post-operative complications of mastectomy.
2. Colostomy.
3. Classify the types of burns and describe the fluid management in burns.

VI. Write short answers: (5 × 2 = 10)

1. Incisions of Appendicectomy.
2. Types of Hysterectomy.
3. Post operative complications of Herniorrhaphy.
4. First aid treatment for burns.
5. Indications for colostomy.