

November-1993

[PR 632]

**Bachelor of Physiotherapy
Degree Examination,**

Third Semester

(New Regulations)

GENERAL MEDICINE.

GENERAL SURGERY AND PAEDIATRICS

(Common to BPT and BOT)

Time: 3 hrs.

Max. Marks 100

Answer Section A and B in Separate Answer Books

SECTION A

1. List the types of bleeding disorders. Describe the clinical picture in haemophilia, your medical and physical management. [15]
2. Discuss aetiology, pathology and clinical features and complications and management of rheumatic fever.

Or

Discuss Non articular complications of rheumatoid arthritis and its management. [15]

3. Write brief notes on :

- (a) Congenital heart disease
- (b) Polymyositis
- (c) Occupational lung disorders
- (d) Complications of Diabetes

[4X5 = 20]

SECTION—B

4. Classify cerebral palsy. Discuss the clinical manifestations and management in a two year old child. [15]
5. Classify burn injury. How is the burns patient managed in the acute stage?

or

Discuss complications of burns and its management. [15]

6. Write short notes on :

- (a) Common abdominal incisions
- (b) Colostomy
- (c) Immunization schedule
- (d) Rickets

[4X5 = 20]

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BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION

THIRD SEMESTER

(NEW REGULATION)

GENERAL MEDICINE GENERAL SURGERY

AND PAEDIATRICS

(COMMON TO BPT AND BOT)

Time: Three hours

Max. marks:

Answer Section A and B in Separate Answer Books.

section-A

1. Describe briefly the clinical features and treatment of cerebral palsy with special reference to rehab.

2. Classify burns. Describe local care of burns of 3

3. Write short notes on:

- a. Epistaxis
- b. Vertigo
- c. Polymyositis
- d. Complications of Diabetes.

(4 x 5 = 20)

-Section-B

4. Describe the clinical features of measles. Describe the immunisation schedule for children. (15)

5. Discuss Non articular complications of rheumatoid arthritis and its management. (15)

6. Write short notes on:

- a. Common abdominal incisions
- b. Trachoma
- c. Wrist drop
- d. Quadriceps exercises.

(4 x 5 = 20)

November-1994

[ND 791

**Bachelor of Physiotherapy
Degree Examination**

Third Semester

(New Regulations)

General Medicine

General surgery and Paediatrics

(Common to BPT and BOT)

Time : Three hours

Maximum : 100 marks

Answer Section A and B in Separate answer books

SECTION A

1. Define angina pectoris and myocardial infarction and describe the pathology, clinical features and management (15)

2. Define diabetes mellitus and list the types of diabetes, its complications and management.

OR

Define bronchial asthma and describe the aetiological factors and clinical features of acute severe asthma. (15)

3. Write short notes on :

- a) Acute renal failure
- b) Obesity
- c) Causes of falling vision
- d) Hepatitis B

(4×5 = 20)

SECTION B

Describe the growth and development of a child from birth to 12 years in all its aspects. (15)

2. Describe abdominal surgical incisions.

OR

Outline the post operative complications of Thyroidectomy, Mastectomy and Nephrectomy. (15)

3. Write short notes on :

- a) Burns contracture
- b) Muscular dystrophy
- c) Measles
- d) Ileostomy

(4×5 = 20)

[MB 908]

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION.

(New/Revised Regulations)

Third Semester

**GENERAL MEDICINE, GENERAL SURGERY AND
PAEDIATRICS**

(Common to BPT and BOT)

Time : Three hours

Maximum : 100 marks

Answer Section A and B in separate answer books.

SECTION A

1. What are the types of Pneumonia? Mention the aetiology, clinical symptoms and complications of pneumonia. (15)
2. (a) Describe the aetiology, clinical features, complications and physiotherapy of Rheumatoid Arthritis.

Or

- (b) What are the causes of Hypertension. Mention briefly clinical features and treatment. (15)

3. Write short notes on : (4 × 5 = 20)

- (a) Urinary tract infection.
- (b) Uses of Insulin.
- (c) Systemic Lupus Erythematosus.
- (d) Iron deficiency Anaemia.

[MB 906]

SECTION B

4. Outline the plastic surgery procedure and management in rehabilitation of Burns. Mention the methods of prevention of contracture of Burns. (15)
5. (a) What is cerebral palsy. Briefly outline the aetiology, pathology and clinical features of cerebral palsy.

Or

- (b) Outline the clinical findings, complications and treatment of Bronchiectasis and Lung Abscess. (15)

6. Write short notes on : (4 × 5 = 20)

- (a) Pressure sores.
 - (b) Mental Retardation.
 - (c) Hydrocephalus.
 - (d) Colostomy.
-

[AK 908]

**BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.**

(New/Revised Regulations)

Third Semester

**GENERAL MEDICINE, GENERAL SURGERY
AND PAEDIATRICS**

(Common to BPT and BOT)

Time : Three hours

Maximum : 100 marks

Answer Section A and B in separate answer books.

SECTION A

1. Answer any ONE of the following in detail : (14)
 - (a) Common diseases encountered in elderly and their role in causing disability.
 - (b) Management of patients with cardiac failure.
2. Answer briefly any TWO of the following : (2 × 8 = 16)
 - (a) Aetiology, clinical features and complications of infective endocarditis.
 - (b) Aetiology, clinical features and complication of pneumonia.
 - (c) Aetiology, clinical features and treatment of rickets.

[AK 908]

3. Write short notes on any FIVE of the following :

(5 × 4 =

- (a) Immunisation schedule for children.
- (b) AIDS.
- (c) Cerebral palsy.
- (d) Treatment of bronchial asthma.
- (e) Acute renal failure.
- (f) Obesity.
- (g) Oral hypoglycemic agents.

SECTION B

4. Answer any ONE of the following in detail :
 - (a) Management of potential deformities due to burn.
 - (b) Post operative complications of hysterectomy, proctectomy and appendicectomy.
5. Answer briefly any TWO of the following : (2 × 8 =)
 - (a) Inguinal hernia.
 - (b) Acute urinary retention.
 - (c) Management of bedsores.

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Q 908]

Write short notes on any FIVE of the following :
(5 × 4 = 20)

- (a) Cataract.
 - (b) Deep vein thrombosis.
 - (c) Spina bifida.
 - (d) Bronchopulmonary segments.
 - (e) Hydrocele.
 - (f) Atrial Septal Defect (ASD).
 - (g) Mental retardation.
-

[PK 906]

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION.

Third Semester

(New/Revised Regulations)

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

Time : Three hours

Maximum : 100 marks

Answer Sections A and B in separate answer books.

SECTION A — (50 marks)

1. Write an essay on any ONE of the following : ($1 \times 14 = 14$)
 - (a) Enumerate the bronchopulmonary segments. Outline the pathology, clinical features and complications of bronchiectasis.
 - (b) Describe the aetiology, clinical features, complications and management of osteoarthritis.
2. Write brief answers on any TWO of the following : ($2 \times 8 = 16$)
 - (a) Clinical features and complications of Hypertension.
 - (b) Define obesity and outline its management.
 - (c) Modes of spread and appropriate preventive measures for AIDS.
3. Write short notes on any FIVE of the following : ($5 \times 4 = 20$)
 - (a) X-linked muscular dystrophies.
 - (b) Fallots tetralogy.
 - (c) Pathogenesis of urinary tract infections.
 - (d) Polymyositis.
 - (e) Diagnostic criteria for rheumatic fever.
 - (f) Prevention of tetanus.
 - (g) Complications of diabetes mellitus.

[PK 906]

SECTION B — (50 marks)

4. Write an essay on any ONE of the following : ($1 \times 14 = 14$)
 - (a) Enumerate the abdominal surgical incisions. Outline the postoperative complications in herniorrhaphy and appendectomy.
 - (b) List the potential deformities due to burns. Describe the methods of their prevention. Mention cosmetic and functional treatment measures.
5. Write brief answers on any TWO of the following : ($2 \times 8 = 16$)
 - (a) Kyphoscoliosis of thoracic spine.
 - (b) Growth and development of a child from birth to 12 years of age.
 - (c) Chronic obstructive airway diseases.
6. Write short notes on any FIVE of the following : ($5 \times 4 = 20$)
 - (a) Mental retardation.
 - (b) Prevention and correction of deformities in Still's disease.
 - (c) Benign prostatic hyperplasia.
 - (d) Pneumoconiosis.
 - (e) Squint.
 - (f) Meningomyelocele.
 - (g) Mastectomy.

[MS 906]**BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION.****Third Semester****(Revised Regulations)****GENERAL MEDICINE, GENERAL SURGERY AND
PAEDIATRICS****(Common to BPT and BOT)****Time : Three hours****Maximum : 100 marks****Answer Sections A and B in separate answer books.****SECTION A****1. Write an essay on any ONE of the following : (20)****(a) Classify pneumonias. Give an account of the clinical features and diagnosis of lobar pneumonia caused by pneumococcus.****(b) Describe the aetiology, clinical features and complications of Infective endocarditis.****2. Write short notes on any SIX : (6 × 5 = 30)****(a) Deformities in rheumatoid arthritis.****(b) Diabetic ketoacidosis.****(c) Megaloblastic anaemia.****(d) Diagnosis of rheumatic fever.****(e) Modes of spread and prevention of Hepatitis B infection.****(f) Fallot's tetralogy****(g) Obesity.****(h) Acute renal failure.****[MS 906]****SECTION B****3. Write an essay on any ONE of the following : (20)****(a) Describe the various abdominal surgical incisions.****(b) List the potential deformities due to burns. Describe their method of prevention and discuss the management if they occur.****4. Write short notes on any SIX : (6 × 5 = 30)****(a) Cerebral palsy.****(b) Scoliosis****(c) Postoperative complications in colostomy.****(d) Spina bifida.****(e) X-linked muscular dystrophies.****(f) Immunisation schedule for children.****(g) Prevention of blindness.****(h) Clinical features of Still's disease.**

[SV 906]

Sub. Code : 5133

BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.

Third Semester

(Revised Regulations)

Paper III — GENERAL MEDICINE, GENERAL
SURGERY AND PAEDIATRICS

(Common to BPT and BOT)

Time : Three hours

Maximum : 100 marks

Answer Sections A and B in separate answer books.

SECTION A

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

(a) Describe the aetiology, pathology and clinical features of pulmonary tuberculosis.

(b) What is Diabetes mellitus? Outline the aetiopathogenesis, types, complications and drug treatment of Diabetes mellitus.
(4 + 4 + 4 + 4 + 4)

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

- (a) Haemophilia A.
- (b) Myocardial Infarction.
- (c) Systemic Lupus Erythematosus.
- (d) AIDS.
- (e) Cerebro Vascular Accidents.
- (f) Iron Deficiency Anaemia.
- (g) Scleroderma.
- (h) Squint.

SECTION B

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

(a) Describe the post operative complications in mastectomy, thyroidectomy and cholecystectomy.

(b) Describe the growth and development of a child from birth to 12 years including physical, social and adaptive development.

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

- (a) Mental retardation.
- (b) Nocturnal enuresis.
- (c) Acute severe asthma.
- (d) Duchenne muscular dystrophy.
- (e) Pressure sores.
- (f) Vitamin "D" deficiency.
- (g) Control of Urinary Bladder.
- (h) Prevention of Hepatitis B.

[SG 906]

**BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.**

Third Semester

(Revised Regulations)

**GENERAL MEDICINE, GENERAL SURGERY AND
PAEDIATRICS**

(Common to BPT and BOT)

Time : Three hours Maximum : 100 marks .

Answer Sections A and B in separate answer books.

SECTION A

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

(a) Describe the aetiology, pathology and clinical features of pulmonary tuberculosis.

(b) Outline the pathology of ischaemic heart disease. Describe the clinical features and medical and surgical therapy of ischaemic heart disease.

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

- (a) Hepatitis B**
- (b) Haemophilia**
- (c) Fallot's tetralogy**
- (d) Scleroderma**
- (e) Complications of Rheumatoid arthritis**
- (f) Oral hypoglycaemic drugs**
- (g) Cerebrovascular accident**
- (h) Urinary tract infection.**

SECTION B

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

(a) Describe the plastic surgery procedures and management in rehabilitation of burns.

(b) Outline the post operative complications in Thyroidectomy cholecystectomy and appendicectomy.

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

- (a) Muscular dystrophy**
- (b) Cerebral palsy**
- (c) Meningo myelocoele**
- (d) Still's disease**
- (e) Lung abscess**
- (f) Rickets**
- (g) Gestational diabetes**
- (h) Prevention of poliomyelitis.**

[KB 912]

Sub. Code : 5314

**BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.**

Third Semester

(New Modified Regulations)

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

(Common to BPT and BOT)

Time : Three hours

Maximum : 100 marks

Answer Section A and B in 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. Write about investigations and management of iron deficiency anaemias.

(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) Herpes simplex

b) Asbestosis

c) Adult poliomyelitis

d) Causes for secondary osteoarthritis

e) Classification of acute renal failure

f) Oral hypoglycemic drugs

g) Management of obesity

h) Assessment of impairment in stroke.

SECTION B

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

(a) Define and briefly outline the Aetio-Pathogenesis types, clinical features and management of cerebral palsy.

(b) What is colostomy and ileostomy? Describe their post operative complications methods to prevent and management.

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) Meningomyelocele

(d) Systemic onset–juvenile chronic arthritis

(e) Down's syndrome

(f) Sequelae of pyogenic meningitis

(g) Management of rickets

(h) Mental retardation.

[KC 909]

Sub. Code : 5133

**BACHELOR OF PHYSIOTHERAPY DEGREE
EXAMINATION.**

Third Semester

(Revised/Modified Regulations)

**GENERAL MEDICINE, GENERAL SURGERY AND
PAEDIATRICS**

(Common to BPT and BOT)

Time : Three hours

Maximum : 100 marks

Answer Section A and B in separate answer books

SECTION A

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

(a) Discuss aetiology, predisposing factors clinical features and prevention of Tetanus.

Or

(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 hypoglycemic agents

(b) Angina Pectoris

(c) Iron deficiency anaemia

(d) Obesity.

(e) Elephantiasis

(f) Complications of post primary 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) Write briefly about abdominal incision merits and demerits of three abdominal incision physiotherapy of a patient after lapratomy.

Or

(b) Discuss briefly the aetiology, types, clinical features and management of cerebral palsy.

4. Short notes on any SIX of the following

(6 × 5 = 30)

- (a) Pseudo hypertrophic muscular dystrophy
- (b) Advantages of breast feeding
- (c) Management of Rickets
- (d) Pulse Polio immunisation
- (e) Burns deformity - Splinting methods
- (f) Proctectomy — Post operative complications
- (g) Electrical burns
- (h) Ileostomy.