

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

Q.P. Code : 746214

Time : Three hours

Maximum : 100 marks

Answer All questions

Draw suitable diagrams wherever necessary

Section A and B must be answered in SEPARATE Answer Book

. SECTION – A

(GENERAL MEDICINE AND PAEDIATRICS)

I. Essays:

1. Infective endocarditis – define and outline etiology, symptoms and complications. **(15)**
2. Bronchiectasis – Define and describe briefly the pathology and clinical symptoms and postural drainage. **(10)**

II. Short Notes:

(3 x 5 = 15)

1. Describe growth and development of child from birth to 12 years.
2. Muscular dystrophy – classification and clinical manifestations.
3. Rheumatoid arthritis – etiology, clinical features and complications.

III. Short Answer:

(5 x 2 = 10)

1. Diabetes – Complications.
2. Asthma – Clinical features.
3. Describe funnel chest.
4. Bacterial Meningitis.
5. Mental retardation.

SECTION – B

(GENERAL SURGERY)

IV. Essays:

1. Outline the deformities due to burns and describe the methods of its prevention. **(15)**
2. Outline the post operative complications of thyroidectomy and discuss about them. **(10)**

V. Short Notes:

(3 x 5 = 15)

1. Adrenalectomy.
2. Febrile Fits.
3. Types of prostatectomy

VI. Short Answer:

(5 x 2 = 10)

1. Scalds.
2. Effects of electrical burns.
3. Pyelonephritis.
4. Incisions for chole cystectomy.
5. Ileostomy

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BOT Third semester New Modified Regulations
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AND PAEDIATRICS**

Q.P. Code : 746214

Time : Three hours

Maximum : 100 marks

Answer All questions

Draw suitable diagrams wherever necessary

Section A and B must be answered in SEPARATE Answer Book

. SECTION – A

(GENERAL MEDICINE AND PAEDIATRICS)

I. Essays:

1. Emphysema - define and describe briefly etiological factors. **(15)**
2. Describe the pathogenesis, clinical features and management of fallot's tetralogy. **(10)**

II. Short Notes:

(3 x 5 = 15)

1. Rheumatic fever.
2. Chronic obstructive airway disease.
3. Immunization schedule.

III. Short Answer:

(5 x 2 = 10)

1. Pulmonary embolism.
2. Obesity – define and outline the management.
3. Meningitis – clinical features.
4. Types of Gastro enteritis.
5. Urinary tract infection.

SECTION - B

(GENERAL SURGERY)

IV. Essays:

1. Describe briefly about various types of abdominal incisions and outline the post operative complications of nephrectomy. **(15)**
2. Describe the etiopathology of varicose veins of the legs and its clinical features, complications, investigations and management. **(10)**

V. Short Notes:

(3 x 5 = 15)

1. Colostomy.
2. Complications of splenectomy.
3. Surgery in obesity.

VI. Short Answer:

(5 x 2 = 10)

1. Incisions for appendicectomy.
2. Classify burns.
3. Erb's paralysis.
4. Post operative complications of cholecystectomy.
5. Gangrene.

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

Q.P. Code : 746214

Time : Three hours

Maximum : 100 marks

Answer All questions.

Draw suitable diagrams wherever necessary

Section A and B must be answered in SEPARATE Answer Book

. SECTION - A

(GENERAL MEDICINE AND PAEDIATRICS)

I. Essays:

1. Describe the clinical features, investigations, treatment and complications of rheumatoid Arthritis. **(15)**
2. Briefly describe the etiopathogenesis clinical features and treatment of microscopic hypochromic anaemia. **(10)**

II. Short Notes:

(3 x 5 = 15)

1. Hypothyroidism.
2. ORS.
3. Meningo myelocele.

III. Short Answer:

(5 x 2 = 10)

1. Neonatal factors contributing to high risk pregnancy.
2. Prevention of blindness in children.
3. Scurvy.
4. Four reasons which leads to congestive cardiac failure.
5. Normal blood pressure.

SECTION - B

(GENERAL SURGERY)

IV. Essays:

1. Write about the post-operative complications of hysterectomy and post operative exercises after hysterectomy. **(15)**
2. Outline the splinting methods before and after the surgery for congenital talipes equines deformity. **(10)**

V. Short Notes:

(3 x 5 = 15)

1. Superficial burns.
2. Indications for nephrectomy.
3. Post-operative complications of hernioraphy.

VI. Short Answer:

(5 x 2 = 10)

1. Indications for cholecystectomy.
2. Define plastic surgery.
3. First aid treatment for burns.
4. Indications for colostomy.
5. Types of abdominal incisions.

[KX 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

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. Essays:

1. Define Rheumatic Fever. Briefly describe the etiology, pathology, clinical features and the management of Rheumatic Fever. **(15)**
2. Describe the etiology, pathology and clinical features of Pulmonary Tuberculosis. **(10)**

II. Short Notes:

(3X5=15)

1. Iron Deficiency Anaemia.
2. Clinical features of Haemophilia.
3. Immunization Schedule.

III. Short Answers:

(5X2=10)

1. Infective Endocarditis.
2. Four causes of Bronchial Asthma.
3. Any four diseases commonly occurred in Elderly Person.
4. Tetanus.
5. Meningitis – Clinical Features.

SECTION - B

(GENERAL SURGERY)

IV. Essays:

1. Describe briefly about the deformities due to Burns and describe the method of its prevention. **(15)**
2. Outline the Post Operative complication of Thyroidectomy. **(10)**

V. Short Notes:

(3X5=15)

1. Surgery in Obesity.
2. Complications of Splenectomy.
3. Write about various types of Abdominal Incision.

VI. Short Answers:

(5X2=10)

1. Classify Burns.
2. Post Operative complications of Cholecystectomy.
3. Effects of Electrical Burns.
4. Ileostomy.
5. Define Plastic Surgery.

February 2011

[KY 912]

Sub. Code : 6214

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION
Second Year Revised Non – Semester/ Third Semester Modified/New Modified
Regulations (Common to BOT Third semester New modified Regulations)
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. Essays:

1. Describe the etiology, clinical features and complications of osteo arthritis and treatment. **(15)**
2. Define cardiac failure and list causes and symptoms. **(10)**

II. Short Notes :

(3X5=15)

1. Systemic hypertension.
2. Emphysema.
3. Chronic renal failure.

III. Short Answers:

(5X2=10)

1. Mental retardation.
2. Neonatal tetanus.
3. Viral hepatitis.
4. Types of anaemia.
5. Squint.

SECTION – B

(GENERAL SURGERY)

IV. Essay:

1. Abdominal Surgical incisions. **(15)**
2. Describe the post op complications of cholecystectomy. **(10)**

V. Short Notes :

(3X5=15)

1. Splinting methods far burns contracture.
2. Classify burns by depth and surface area.
3. Complications of Appendisectomy.

VI. Short Answers:

(5X2=10)

1. List the Potential deformities due to burns.
2. Herniorrhaphy.
3. Colostomy.
4. Thyroidectomy complications.
5. Outline the precautionary measures to be taken in burns treatment.

February 2011

[KY 900]

Sub. Code : 6225

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION

Second Year Non-Semester Regulations

(Candidates admitted during 2006-07)

**Paper I – GENERAL MEDICINE / GENERAL SURGERY / PAEDIATRICS /
BASIC PHARMACOLOGY**

Q.P. Code : 746225

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, PAEDIATRICS AND BASIC PHARMACOLOGY)

I. Essays:

1. Describe briefly about acute CNS infections in children including classification, complications and associated problems. **(15)**
2. Outline the clinical features of congestive cardiac failure and drugs used in its treatment. **(10)**

II. Short Notes :

(3X5=15)

1. Drug absorption.
2. Tetology of fallot.
3. Muscular dystrophy.

III. Short Answers:

(5X2=10)

1. Varicella zoster virus.
2. Types of diabetes.
3. Two drugs used in parkinsonism.
4. Emphysema – definition.
5. Two major criteria of Rheumatic fever.

SECTION – B

(GENERAL SURGERY)

IV. Essay:

1. Classify Burns. Write in detail the assessment and management of burns. **(15)**
2. Write in detail the post operative complication of Splenectomy. **(10)**

V. Short Notes :

(3X5=15)

1. Post operative complication of Hysterectomy.
2. Scalds.
3. First aid in Burns.

VI. Short Answers:

(5X2=10)

1. Types of abdominal incision.
2. Effect of Electrical burns.
3. Role of plastic surgery in burns patient.
4. Complication of Herniorraphy.
5. Ileostomy.

[KZ 6255]

Sub. Code : 6255

**BACHELOR OF PHYSIOTHERAPY EXAMINATION
SECOND YEAR
PAPER I – GENERAL MEDICINE, GENERAL SURGERY AND
PAEDIATRICS
Q.P. Code : 746255**

Time : Three hours

Maximum : 100 marks

ANSWER ALL QUESTIONS

I. LONG ESSAYS

(2X20=40)

1. Classify bleeding disorders. Discuss the clinical features, diagnosis and management of Hemophilia.
2. Describe growth and development of a child at five years of age including physical, adoptive and social development.

II. SHORT NOTES

(8X5=40)

1. Gestational Diabetes.
2. Skin grafting in burns.
3. Criteria of multiple sclerosis diagnosis.
4. Osteoarthritis diagnosis and treatment.
5. Drug therapy of infective endocarditis.
6. Lung abscess.
7. Varicella Zoaster infection.
8. Hepatitis B prophylaxis.

III. SHORT ANSWERS

(10X2=20)

1. Definition of Asthma.
2. Four criteria of SLE.
3. Auscultation of atrial septal defect.
4. Causes of intracerebral haemorrhage.
5. Symptomatic bacteriuria.
6. Complications of Thyroidectomy.
7. Muscle flap surgery.
8. Squint.
9. Types of spinal muscular atrophy.
10. Macrovascular complications and Diabetes Mellitus.

[LA 6255]

February 2012

Sub. Code: 6255

**BACHELOR OF PHYSIOTHERAPY EXAMINATION
SECOND YEAR
PAPER I – GENERAL MEDICINE, GENERAL SURGERY AND
PAEDIATRICS
*Q.P. Code: 746255***

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on:

(2X20=40)

1. Define and discuss clinical features, diagnosis and management of Chronic Obstructive Pulmonary Disease.
2. Define burns and discuss the etiology, clinical features and management.

II. Write notes on:

(8X5=40)

1. Classification of Cerebral Palsy.
2. Community acquired pneumonia.
3. Secondary hypertension.
4. Polyarthritis nodosa.
5. Clinical features and management of Parkinsonism.
6. Breast reconstruction.
7. Blindness in paediatric population.
8. Transverse myelitis.

III. Short Answers:

(10X2=20)

1. Maternal factors of High Risk pregnancy.
2. Care of colostomy.
3. Clinical features of Tabes dorsalis.
4. Scleroderma Types.
5. Drug therapy of pulmonary embolism.
6. Emphysema definition.
7. Antifilarial drug therapy.
8. Four occupational lung disorders.
9. Peripheral smear in Iron deficiency anaemia.
10. Polio prevention.

[LB 6255]

AUGUST 2012

Sub. Code: 6255

SECOND YEAR BPT EXAM

PAPER I – GENERAL MEDICINE, GENERAL SURGERY AND
PAEDIATRICS

Q.P. Code: 746255

Time: Three Hours

Maximum: 100 marks

(180 Min) Answer ALL questions in the same order.

I. Elaborate on:

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

- | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|----|----|----|
| 1. Describe in detail the etiology, clinical features, diagnosis and management of osteoarthritis. | 19 | 33 | 20 |
| 2. What are the risk factors for deep vein thrombosis? Describe the clinical features of pulmonary embolism and briefly mention about its management. | 19 | 33 | 20 |

II. Write notes on:

- | | | | |
|-------------------------------------------|---|---|---|
| 1. Tetanus. | 3 | 8 | 5 |
| 2. Define high risk pregnancy. | 3 | 8 | 5 |
| 3. Management of Ischaemic heart disease. | 3 | 8 | 5 |
| 4. Rickets. | 3 | 8 | 5 |
| 5. Pregnancy induced Hypertension. | 3 | 8 | 5 |
| 6. Treatment of lung abscess. | 3 | 8 | 5 |
| 7. Clinical features of scleroderma. | 3 | 8 | 5 |
| 8. German Measles. | 3 | 8 | 5 |

III. Short Answers:

- | | | | |
|----------------------------------------------------------|---|---|---|
| 1. Define autoimmune disease. | 1 | 5 | 2 |
| 2. Neonatal factors contributing to high risk pregnancy. | 1 | 5 | 2 |
| 3. Care of colostomy. | 1 | 5 | 2 |
| 4. Gestational diabetes. | 1 | 5 | 2 |
| 5. Clinical features of TAO. | 1 | 5 | 2 |
| 6. Complications of mastectomy. | 1 | 5 | 2 |
| 7. PDA. | 1 | 5 | 2 |
| 8. Etiology of cerebral palsy. | 1 | 5 | 2 |
| 9. Types of diabetes. | 1 | 5 | 2 |
| 10. Pylonephritis. | 1 | 5 | 2 |

[LC 6255]

FEBRUARY 2013

Sub. Code: 6255

SECOND YEAR BPT EXAM

PAPER I – GENERAL MEDICINE, GENERAL SURGERY AND
PAEDIATRICS

Q.P. Code: 746255

**Time: Three Hours
(180 Min)**

Maximum: 100 marks

I. Elaborate on:

(2X20=40)

1. Write in detail the etiology clinical features and complications of Rheumatoid arthritis.
2. Describe the various deformities resulting from burns. Outline the plastic surgery procedures and management in rehabilitation of burns including splinting methods for common deformity.

II. Write notes on:

(8X5=40)

1. Insulin in management of diabetes.
2. Complication of Bronchial asthma.
3. Febrile fits.
4. Decubitus ulcers.
5. Immunization schedule.
6. Obesity.
7. Megaloblastic anemia.
8. Complication of mastectomy.

III. Short Answers:

(10X2=20)

1. Clinical features in myasthenia gravis.
2. Oral hypoglycemic agents.
3. Blindness.
4. Etiology of hypertension.
5. VSD.
6. Microcephaly.
7. Drugs in SLE.
8. AIDS.
9. Incision in hernioraphy.
10. Squint.

SECOND YEAR BPT EXAM
PAPER –I GENERAL MEDICINE, GENERAL SURGERY AND
PAEDIATRICS
Q.P. Code : 746255

Time: Three hours**Maximum: 100 marks****I. Elaborate on:****(2X20=40)**

1. Elaborate the clinical features, diagnosis and management of patients presenting with acute coronary syndrome (ACS). Explain in detail the role of physiotherapist in the rehabilitation of patients undergoing revascularization procedures for ACS.
2. Define bronchial asthma. Write an account on the aetiology, pathogenesis, patho physiology clinical features, staging of the disease based on the severity of bronchial asthma. Discuss the management principles of chronic persistent asthma. Mention the role of chest physiotherapy in the management of stable asthma.

II. Write Notes on:**(8X5=40)**

1. Differentiate acute and chronic renal failure. Briefly outline the management plan for both of them.
2. Clinical presentation and management of a patient with diabetes mellitus.
3. Osteoarthritis: Clinical presentation, pathology and management.
4. Iron deficiency anaemia: Clinical features, causes and management.
5. Mastectomy: Indications, surgical techniques and potential per operative complications.
6. Immunization schedule.
7. Parkinson's disease: Clinical features and diagnosis.
8. Classify severity of burns and degree of involvement.

III. Short Answers:**(10X2=20)**

1. Mention four congenital heart diseases.
2. What is clubbing? Mention two pulmonary causes for clubbing.
3. Name the four first line drugs used to treat pulmonary tuberculosis.
4. Mention the clinical features of vitamin D deficiency in children and adults.
5. Myocardial infarction: What are the risk factors?
6. Mention four causes for pain in the right hypochondrial region.
7. Mention four causes for reduced physical development in children below 3 years.
8. Mention two causes for recurrent urinary tract infection in the elderly males.
9. Define bronchiectasis.
10. Mention the normal temperature, normal blood pressure, normal pulse rate and normal respiratory rate in healthy adult males.