

[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.

[LE 6255]

**FEBRUARY 2014**  
**SECOND YEAR BPT EXAM**  
**PAPER – I GENERAL MEDICINE, GENERAL SURGERY AND**  
**PAEDIATRICS**

**Sub. Code: 6255**

*Q.P. Code : 746255*

**Time: Three hours**

**Maximum: 100 marks**

**I. Elaborate on:**

**(2X20=40)**

1. Define Diabetes Mellitus. Discuss in detail about the clinical features, Investigation and Management of Type II Diabetes Mellitus.
2. Discuss in detail about the post operative complications and management of Mastectomy. Add a note in Breast Reconstruction.

**II. Write Notes on:**

**(8X5=40)**

1. Rules of Nine for assessment of Burns.
2. Drug Therapy Pulmonary Tuberculosis.
3. Biology of Aging.
4. National Immunisation programme.
5. Rheumatic fever.
6. Abdominal Hysterectomy.
7. Haemophilia.
8. Iron deficiency Anaemia.

**III. Short Answers:**

**(10X2=20)**

1. Tetanus prevention.
2. Febrile fits.
3. Nephrotic syndrome.
4. Meningism.
5. HIV (AIDS) Testing.
6. Hypertrophic scar.
7. Types of Abdominal Incision.
8. Suppurative Lung disease.
9. Body mass Index.
10. Types of cerebral palsy.

\*\*\*\*\*

[LF 6255]

AUGUST 2014

Sub. Code: 6255

**SECOND YEAR / III & IV SEMESTER 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. Define diabetes mellitus. Discuss the classification, diagnosis, complications and management.
2. Discuss in detail the principles of tendon transfer surgeries. Give emphasis on the tendon transfers in hand and foot.

**II. Write Notes on:**

**(8X5=40)**

1. Pedicle skin graft.
2. Incision and complications of cholecystectomy.
3. Polyarteritis nodosa.
4. Mitral stenosis-clinical findings and treatment.
5. Alzheimer disease-diagnosis and treatment.
6. Vitamin-D deficiency.
7. Growth and development of 5years old child.
8. HIV-AIDS diagnosis.

**III. Short Answer:**

**(10X2=20)**

1. Falls in elderly.
2. Senile osteoporosis.
3. Definition of Bronchiectasis.
4. Types of hydrocephalus.
5. Complications of prostatectomy surgery.
6. Type of bleeding disorders.
7. Name of four occupational lung diseases.
8. Components of Tetralogy of Fallot.
9. Potts spine.
10. Four causes of cataract.

\*\*\*\*\*

[LG 6255]

FEBRUARY 2015

Sub. Code: 6255

**SECOND YEAR / III & IV SEMESTER BPT EXAM  
PAPER – I GENERAL MEDICINE, GENERAL SURGERY AND  
PAEDIATRICS**

*Q.P. Code : 746255*

**Time: Three hours**

**Maximum: 100 marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Discuss the etiology, pathology, clinical features and management of Myocardial Infarction.
2. Define Cerebral Palsy. Discuss the causes, types, clinical features and management of Cerebral Palsy.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Senile osteoporosis
2. Lung abscess
3. Immunization Schedule
4. Developmental mile stones
5. Pregnancy induced hypertension
6. Rickets
7. Complication of hernioraphy
8. Pott's spine

**III. Short answers on:**

**(10 x 2 = 20)**

1. Chronic bronchitis
2. ACA stroke
3. Dystonia
4. Hypostatic pneumonia
5. Risk factors for stroke
6. Malnutrition
7. Clinical features of muscular dystrophy
8. Keloid
9. Rheumatoid factor
10. Insulin

\*\*\*\*\*



[LH 6255]

AUGUST 2015

Sub. Code: 6255

**B.P.T. DEGREE EXAMINATION  
SECOND YEAR / III & IV SEMESTER**

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

*Q.P. Code: 746255*

**Time : Three Hours**

**Maximum : 100 marks**

**Answer ALL questions**

**I. Elaborate on:** (2 x 20 = 40)

1. Define stroke. Discuss etiology, pathology, clinical features and management of Cerebro Vascular Accident.
2. Discuss the causes, clinical features and management of Osteoarthritis Knee.

**II. Write notes on:** (8 x 5 = 40)

1. Bronchiectasis.
2. Complications of Appendicectomy.
3. Deep Vein Thrombosis.
4. Rheumatoid hand.
5. Complication of Cholecystectomy.
6. Acute severe Asthma.
7. Gestational Diabetes.
8. Falls in elderly.

**III. Short Answers on:** (10 x 2 = 20)

1. Gower's sign.
2. Muscle flap.
3. Types of Cataracts.
4. Emphysema.
5. PCA Stroke.
6. Causes for Cerebral Palsy.
7. Rheumatoid factor.
8. Incision for Thyroidectomy.
9. Blood supply to heart.
10. Funnel chest.

\*\*\*\*\*

[LI 6255]

FEBRUARY 2016

Sub. Code: 6255

**SECOND YEAR BPT EXAMINATION  
PAPER – I GENERAL MEDICINE, GENERAL SURGERY AND  
PAEDIATRICS**

*Q.P. Code : 746255*

**Time: Three hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Discuss the clinical features, pathology and management of Rheumatoid Arthritis.
2. Discuss the etiology, pathology, clinical features and management of COPD.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Myasthenia gravis.
2. Hemophilia.
3. Herpes zoster.
4. Primary complex.
5. Pigeon chest.
6. Kyphoscoliosis.
7. Bronchiectasis.
8. Fallot's Tetralogy.

**III. Short answers on:**

**(10 x 2 = 20)**

1. MCA stroke.
2. Maternal causes for Cerebral Palsy.
3. Osteomalacia.
4. Type I Diabetes.
5. Chorea.
6. Rule of Nine in burns assessment.
7. Absence seizure.
8. Skin flap.
9. Barrel chest.
10. AIDS.

\*\*\*\*\*

[LJ 6255]

AUGUST 2016

Sub. Code: 6255

**SECOND YEAR BPT EXAMINATION  
PAPER – I GENERAL MEDICINE, GENERAL SURGERY AND  
PAEDIATRICS**

*Q.P. Code : 746255*

**Time: Three hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Define Pulmonary Tuberculosis. Describe the etiology, pathology, clinical features, investigations and treatment of Pulmonary Tuberculosis.
2. Define Myocardial Infarction and discuss the causes, clinical features, investigation and management of Myocardial Infarction.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Hepatitis-B.
2. Megaloblastic anaemia.
3. Acute pyelonephritis.
4. Complication of splenectomy.
5. Surgery in obesity.
6. Scalds.
7. Pregnancy induced hypertension.
8. Neonatal tetanus.

**III. Short answers on:**

**(10 x 2 = 20)**

1. Name of four congenital heart diseases.
2. Define chronic bronchitis.
3. Define cerebral palsy.
4. Four extra cardiac lesions of Rheumatic fever.
5. What is radical mastectomy?
6. Define tendon transfer operation.
7. Four causes of hydrocephalus.
8. Prevention of blindness in children.
9. Define Diabetes mellitus.
10. Features of Erb's palsy.

\*\*\*\*\*

[LK 6255]

FEBRUARY 2017

Sub. Code: 6255

**BPT DEGREE EXAMINATION  
SECOND YEAR  
PAPER – I GENERAL MEDICINE, GENERAL SURGERY AND  
PAEDIATRICS**

*Q.P. Code : 746255*

**Time: Three hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Define Rheumatic fever. Discuss the etiology, clinical features, investigations and management of Rheumatic fever.
2. Define Cerebral Palsy. Describe the causes, clinical manifestations, investigations and treatment of Cerebral Palsy.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Iron deficiency anemia.
2. Aspiration pneumonia.
3. Systemic Lupus Erythematosus.
4. Treatment of burns.
5. Thrombo Angitis Obliterans.
6. Colostomy.
7. Immunization schedule.
8. Rickets.

**III. Short answers on:**

**(10 x 2 = 20)**

1. Define stroke.
2. Bronchiectasis.
3. Body Mass Index.
4. Name four auto immune diseases.
5. Complications of Diabetes Mellitus.
6. Indications of hysterectomy.
7. Complications of Cholecystectomy.
8. Four features of primary complex.
9. Name four vitamin deficiency diseases.
10. Define Dystonia.

\*\*\*\*\*

[LL 6255]

AUGUST 2017

Sub. Code: 6255

**BPT DEGREE EXAMINATION  
SECOND YEAR  
PAPER – I GENERAL MEDICINE, GENERAL SURGERY AND  
PAEDIATRICS**

*Q.P. Code : 746255*

**Time: Three hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Define Diabetes Mellitus. Describe the etiology, types, clinical features, diagnosis, complications and management of Diabetes Mellitus.
2. Define Rheumatoid Arthritis. Discuss causal factors, clinical manifestations, investigations and treatment of Rheumatoid Arthritis.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Hospital acquired pneumonia.
2. Anti hypertensive drugs.
3. Hepatitis A.
4. Scleroderma.
5. Grandmal epilepsy.
6. Appendicectomy.
7. Pedicle skin graft.
8. Blindness in children.

**III. Short answers on:**

**(10 x 2 = 20)**

1. Define Hydrocephalus.
2. Prevention of polio by vaccines.
3. Complications of Urinary tract infection.
4. Cataract.
5. Causative organisms of Meningitis.
6. Effects of electrical burns.
7. Grading of blood pressure.
8. Complications of Thyroidectomy.
9. Patent Ductus Arteriosus (PDA).
10. Mental Retardation.

\*\*\*\*\*

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[LM 6255]

FEBRUARY 2018

Sub. Code: 6255

**BPT DEGREE EXAMINATION  
SECOND YEAR  
PAPER – I GENERAL MEDICINE, GENERAL SURGERY AND  
PAEDIATRICS**

*Q.P. Code : 746255*

**Time: Three hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Define Burns. Describe the types, causes, pathophysiology, clinical assessment, management, deformities and plastic surgery correction procedures in Burns.
2. Define Muscular Dystrophy. Briefly describe the clinical features, and management of Acute Duchenne Muscular Dystrophy.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Marasmus.
2. Heart failure.
3. Pigeon chest.
4. Ventricular Septal Defect (VSD).
5. Chicken pox.
6. Ileostomy.
7. Megaloblastic anemia.
8. Parkinsonism.

**III. Short answers on:**

**(10 x 2 = 20)**

1. Prevention of AIDS.
2. Athetosis.
3. Split-skin graft.
4. Pigeon chest.
5. Classify cerebral palsy.
6. Vitamin C deficiency.
7. Schedule of immunisation for diphtheria.
8. Clinical features of Still's disease.
9. Cyanosis.
10. Types of diabetes.

\*\*\*\*\*

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[LN 6255]

AUGUST 2018

Sub. Code: 6255

**BPT DEGREE EXAMINATION**  
**SECOND YEAR**  
**PAPER – I GENERAL MEDICINE, GENERAL SURGERY,**  
**PAEDIATRICS AND GERIATRICS**

*Q.P. Code : 746255*

**Time: Three hours**

**Maximum: 100 Marks**

**I. Elaborate on:** **(2 x 20 = 40)**

1. Describe the etiology, pathology and clinical features and management of Pulmonary Tuberculosis.
2. Briefly describe the etiology, clinical features and management of Acute Myocardial Infarction.

**II. Write notes on:** **(8 x 5 = 40)**

1. Rickets.
2. Pregnancy induced hypertension.
3. Patent Ductus Arteriosus (PDA).
4. Z-plasty.
5. Appendicectomy.
6. Etio-pathogenesis of Rheumatic fever.
7. Etiology and types (classification) of Cerebral Palsy.
8. Rule of nines in calculating area of burns.

**III. Short answers on:** **(10 x 2 = 20)**

1. Keloid.
2. Pectus excavatum.
3. Name four abdominal surgical incisions.
4. Schedule of immunization for Oral Polio Vaccine.
5. Four clinical features of heart failure.
6. Motor milestones in a one year old child.
7. Causes of falls in elderly.
8. Body mass index.
9. Causes of acute flaccid paralysis in children.
10. Pedicle graft.

\*\*\*\*\*

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[LO 6255]

FEBRUARY 2019

Sub. Code: 6255

**BPT DEGREE EXAMINATION  
SECOND YEAR  
PAPER – I GENERAL MEDICINE, GENERAL SURGERY,  
PAEDIATRICS AND GERIATRICS**

*Q.P. Code : 746255*

**Time: Three hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Describe the etiology, types, clinical features, diagnosis, complications, management and prevention of Tetanus.
2. Discuss the risk factors, clinical features, investigations and management of Cerebrovascular accident.

**II. Write notes on:**

**(8 x 5 = 40)**

1. German Measles.
2. Hemophilia.
3. Bronchiectasis.
4. Pulmonary Embolism.
5. Systemic lupus erythematosus.
6. Alzheimer's disease.
7. Colostomy.
8. Benign Prostatic Hyperplasia.

**III. Short answers on:**

**(10 x 2 = 20)**

1. Hypoglycemia.
2. Pernicious anemia.
3. Pigeon chest.
4. Rheumatic fever.
5. Fallot's Tetralogy.
6. Mastectomy.
7. Epilepsy.
8. Spina Bifida.
9. Gestational diabetes.
10. Deep vein Thrombosis.

\*\*\*\*\*



[LP 6255]

AUGUST 2019

Sub. Code: 6255

**BPT DEGREE EXAMINATION  
SECOND YEAR  
PAPER – I GENERAL MEDICINE, GENERAL SURGERY,  
PAEDIATRICS AND GERIATRICS**

*Q.P. Code : 746255*

**Time: Three hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. What are the risk factors for Deep Vein Thrombosis? Describe the clinical features of pulmonary embolism and briefly mention about its management and prevention.
2. Discuss the clinical features, pathology and management of osteoarthritis and role of physiotherapy in Rehabilitation.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Chest Physiotherapy.
2. Heart failure.
3. Duchenne muscular dystrophy.
4. Acyanotic congenital heart diseases.
5. Prevention of poliomyelitis.
6. Cerebral palsy.
7. Iron Deficiency anemia.
8. Parkinsonism features.

**III. Short answers on:**

**(10 x 2 = 20)**

1. Opportunistic infection in AIDS.
2. Chorea.
3. Split-skin graft.
4. Pigeon chest.
5. Criteria for SLE.
6. Vitamin D deficiency.
7. Blood transfusion.
8. Clinical Features of Motor neuron disease.
9. Alcoholism.
10. Type 2 diabetes diagnosis.

\*\*\*\*\*

[LQ 6255]

FEBRUARY 2020

Sub. Code: 6255

**BPT DEGREE EXAMINATION  
SECOND YEAR  
PAPER – I GENERAL MEDICINE, GENERAL SURGERY,  
PAEDIATRICS AND GERIATRICS**

*Q.P. Code : 746255*

**Time: Three hours**

**Maximum: 100 Marks**

**I. Elaborate on:** **(2 x 20 = 40)**

1. Define Diabetes Mellitus. Describe the etiology, types, clinical features, diagnosis, complication and management of Diabetes Mellitus and role of physiotherapy in neurological complication.
2. Discuss the etiology, pathology, clinical features and management of Bronchial Asthma including chest physiotherapy.

**II. Write notes on:** **(8 x 5 = 40)**

1. Hospital acquired pneumonia.
2. Epilepsy types and management.
3. Hepatitis C.
4. Scleroderma.
5. Bell's palsy management and physiotherapy.
6. Acute abdomen.
7. Skin graft.
8. Proximal muscle weakness in children.

**III. Short answers on:** **(10 x 2 = 20)**

1. CSF examination.
2. Polio vaccination.
3. Complications of Urinary tract infection.
4. Haemodialysis indications.
5. Diastasis recti.
6. Name four Bleeding disorders.
7. Secondary hypertension causes.
8. Complications of Thyroidectomy.
9. Atrial Septal Defect (ASD).
10. Investigations for HIV.

\*\*\*\*\*

**THE TAMIL NADU Dr.M.G.R. MEDICAL UNIVERSITY**

[LR 1220]

**DECEMBER 2020  
(AUGUST 2020 EXAM SESSION)**

**Sub. Code: 6255**

**BPT DEGREE EXAMINATION  
SECOND YEAR  
PAPER I – GENERAL MEDICINE / GENERAL SURGERY / PAEDIATRICS /  
GERIATRICS  
*Q.P. Code : 746255***

**Time: Three hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Discuss in detail about Abdominal surgery, its incisions and physiotherapy.
2. Define Cerebral Palsy. Describe the types, causes, clinical manifestations, investigations and treatment of Cerebral Palsy and role of physiotherapy.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Urinary tract infections.
2. Clinical presentation and management of a patient with motor neuron disease.
3. Osteoarthritis and physiotherapy.
4. Haemophilia and Management.
5. Mastectomy: Indications, surgical techniques and potential per operative complication.
6. Encephalitis.
7. Classify severity of burns and degree of involvement.
8. Diabetic macro vascular complications.

**III. Short answers on:**

**(10 x 2 = 20)**

1. Mention four acyanotic congenital heart diseases.
2. What is cyanosis? Mention two pulmonary causes for cyanosis.
3. Name the four first line drugs used to treat pulmonary tuberculosis.
4. Mention the clinical features of Vit D deficiency in children and adults.
5. Modifiable risk factors for Myocardial Infarction.
6. Mention four causes for facial diplegia.
7. Mention four causes for lower motor lesion.
8. Mention four causes for acute hepatitis.
9. Bronchiectasis features and role of physiotherapy.
10. Mention the normal temperature, normal blood pressure, normal pulse rate and normal respiratory rate in healthy adult males.

\*\*\*\*\*

**THE TAMIL NADU Dr.M.G.R. MEDICAL UNIVERSITY**

**[BPT 0921]**

**SEPTEMBER 2021  
(FEBRUARY 2021 EXAM SESSION)**

**Sub. Code: 6255**

**BPT DEGREE EXAMINATION  
SECOND YEAR  
PAPER I – GENERAL MEDICINE / GENERAL SURGERY / PAEDIATRICS /  
GERIATRICS  
*Q.P. Code : 746255***

**Time: Three hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Define stroke, discuss etiology, pathology clinical features and management of cerebrovascular accident?
2. What are the risk factors for deep vein thrombosis? Describe the clinical features of pulmonary embolism and briefly mention about its management and prevention.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Nephrotic syndrome.
2. Causes of falls in elderly and its management.
3. German measles.
4. Colostomy.
5. Pedicle skin graft.
6. Scleroderma.
7. Anti hypertensive drugs.
8. Surgery in obesity.

**III. Short answers on:**

**(10 x 2 = 20)**

1. Define chronic bronchitis.
2. Four causes of hydrocephalus.
3. Name four congenital heart Disease.
4. Absence seizure.
5. Barrel chest.
6. Incision for thyroidectomy.
7. Pernicious anaemia.
8. Four criteria of Systemic Lupus Erythematosus.
9. Macro vascular complications of diabetes mellitus.
10. Mention four causes for pain in the right hypochondrial region.

\*\*\*\*\*

**THE TAMIL NADU Dr.M.G.R. MEDICAL UNIVERSITY**

**[BPT 0122]**

**JANUARY 2022  
(AUGUST 2021 EXAM SESSION)**

**Sub. Code: 6255**

**BACHELOR OF PHYSIOTHERAPY DEGREE COURSE  
SECOND YEAR  
PAPER I – GENERAL MEDICINE / GENERAL SURGERY / PAEDIATRICS /  
GERIATRICS  
Q.P. Code : 746255**

**Time: Three hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Define diabetes mellitus. Discuss in detail about the clinical features, investigations and management of type II Diabetes mellitus.
2. Discuss in detail the Principles of tendon transfer surgeries. Give emphasis on the tendon transfers in hand and foot.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Development of milestones.
2. Pott's spine.
3. Falls in Elderly.
4. Hemophilia.
5. Senile Osteoporosis.
6. Pedicle skin graft.
7. Poly Arteritis nodosa.
8. Myasthenia gravis.

**III. Short answers on:**

**(10 x 2 = 20)**

1. Mention four Congenital Heart Diseases.
2. Mention four causes of pain in the right Hypochondriac Region.
3. Define Hypertension and Causes of hypertension.
4. Etiology of Cerebral palsy.
5. Body mass index.
6. Define Bronchiectasis.
7. Causes of Urinary tract Infection.
8. Clinical manifestations of Filariasis.
9. Complications of Chronic Bronchitis.
10. Microcephaly.

\*\*\*\*\*