

FEBRUARY - 2009

[KU 1247]

Sub. Code : 1247

FOURTH B.H.M.S. DEGREE EXAMINATION.

(Regulations 2004-05 onwards)

Pattern — 5

Paper I — PRACTICE OF MEDICINE WITH
HOMOEOPATHIC THERAPEUTICS — I

Q.P. Code : 581247

Time : Three hours

Maximum : 100 marks

I. Long Essay : (2 × 15 = 30)

Answer any TWO.

1. Write in detail about thyrotoxicosis with its causes pathogenesis, clinical features and management.
2. Write in detail about pulmonary tuberculosis.
3. Explain "Peptic Ulcer" in detail.

II. Short notes : (10 × 5 = 50)

Answer any TEN.

1. Diabetic ketoacidosis.
2. Herpes simplex.
3. Coeliac disease.

FEBRUARY - 2009

4. Status asthmaticus.
5. Haemoptysis.
6. Coal worker's disease.
7. Scurvy.
8. Cyanosis.
9. Continuous fever.
10. Acromegaly.
11. Tropical sprue.
12. Aortic stenosis.

8. Marasmus.
 9. Pellagra.
 10. Budd-Chiari syndrome.
-

III. Short answers :

(10 × 2 = 20)

Answer ALL questions.

1. Chaga's disease.
2. Black water fever.
3. Dysphagia - types.
4. Koilonychia.
5. Kussmaul's breathing.
6. Chest pain - causes.
7. Catecholamines.

August - 2009

[KV 1247]

Sub. Code : 1247

FOURTH B.H.M.S. DEGREE EXAMINATION.

(Regulations 2004–05 onwards)

Pattern – 5

**Paper I — PRACTICE OF MEDICINE WITH
HOMOEOPATHIC THERAPEUTICS — I**

Q.P. Code : 581247

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

I. Essay : (Answer any TWO) (2 × 15 = 30)

1. Write in detail about inflammatory Bowel Disease with its pathogenesis, clinical features and management.

2. Write in detail about malaria aetiology, types, pathogenesis, clinical features, investigations and management.

3. Write in detail about “CA of Stomach”.

August - 2009

II. Short notes : (Answer any TEN) (10 × 5 = 50)

1. Dengue.
2. Gastritis.
3. Silicosis.
4. Scabies.
5. Emphysema.
6. Clubbing.
7. Diabetic retinopathy.
8. Step ladder fever.
9. Pleurisy.
10. Pheochromocytoma.
11. Atrial fibrillation.
12. Rheumatic fever.

III. Short answers : (10 × 2 = 20)

1. Staphylococcal scalded skin syndrome.
2. Dyspnoea.
3. Pulsus paradoxus.

4. Sinus Bradycardia.

5. Respiratory acidosis.

6. Kwashiorkor.

7. Wernicke's encephalopathy.

8. Kartegener's syndrome.

9. Obesity – types.

10. Sting – sign.

February 2010

[KW 1247]

Sub. Code : 1247

FOURTH B.H.M.S. DEGREE EXAMINATION.

(Regulations 2004–05 onwards)

Pattern – 5

**Paper I — PRACTICE OF MEDICINE WITH
HOMOEOPATHIC THERAPEUTICS – I**

Q.P. Code : 581247

Time : Three hours

Maximum : 100 marks

- I. Essay : (2 × 15 = 30)
1. Discuss the aetiopathogenesis, clinical features, investigations and management of bronchial asthma.
 2. Give an account of the aetiopathogenesis, clinical features, investigations and management of acid peptic disease.
- II. Write short notes on : (10 × 5 = 50)
1. Grave's disease.
 2. Beriberi.

3. Haemochromatosis.
4. Cholera.
5. Describe briefly on lung abscess.
6. Types of hypersensitivity reactions with examples.
7. Classify chronic diseases according to Samuel Hahnemann.
8. Measles.
9. Differentiate between Amoebic and Bacillary Dysentery.
10. Crohn's disease.

III. Short answers : (10 × 2 = 20)

1. Klinefelters' syndrome.
2. Pellagra.
3. Gohns' complex.
4. Murphys' triad.
5. Siadh.
6. Boas' sign.

7. Schick test.
 8. Hard chancre.
 9. Hiatus hernia.
 10. Marfans' syndrome.
-

August 2010

[KX 1247]

Sub. Code: 1247

FOURTH B.H.M.S. DEGREE EXAMINATION.

(Regulations 2004-2005 onwards)

(Pattern – 5)

Paper I – PRACTICE OF MEDICINE

Q.P. Code : 581247

Time : Three hours

Maximum : 100 marks

Draw neat diagram wherever necessary.

Answer ALL questions.

I. Essay Questions:

(2 x 15 = 30)

1. Define AIDS. Discuss etiology, patho-genesis, clinical features, course, complication, investigation and management of HIV infection.
2. Define Goitre. Write in detail about hypothyroidism.

II. Short Notes :

(10 x 5 = 50)

1. Liver Function Test.
2. Acute Pancreatitis.
3. Differentiating features of emphysema and chronic bronchitis.
4. Dengue fever.
5. Vitamin D.
6. Cushing's syndrome
7. Tetralogy of Fallot.
8. Gastritis.
9. Obesity.
10. Idiopathic thrombocytopenic purpura.

III. Short Answers:

(10 x 2 = 20)

1. Define and list causes of bronchial asthma.
 2. Diagnostic criteria for Rheumatic Heart Disease.
 3. Define clubbing and write down its causes.
 4. Tropical ulcer.
 5. Define Nephrotic Syndrome.
 6. Causes of Chronic renal Failure.
 7. Aims of dietary management in Diabetes mellitus.
 8. Eisenmenger Syndrome.
 9. Blood supply to heart.
 10. Define pleural effusion. Write its X-Ray findings.
-

August 2011

[KZ 1247]

Sub. Code : 1247

FOURTH B.H.M.S. DEGREE EXAMINATION

Paper I - PRACTICE OF MEDICINE

Q.P. Code : 581247

Time : Three hours

Maximum: 100 Marks

Answer ALL questions.

I. Essay Questions

(2 x 15 = 30)

1. Write down the etiology, pathogenesis, clinical features, investigations and general management of **Bronchiectasis**.
2. Write down the etiology, pathogenesis, clinical features, investigations and general management of **Crohns Diseases**.

II. Short Notes

(10 x 5 = 50)

1. Vitamin – D deficiency
2. Chronic Diarrhoea
3. Pleurisy
4. Obesity
5. Protein Energy Malnutrition
6. Acute Bronchiolitis
7. Pneumothorax
8. Turners Syndrome
9. Flurosis
10. Pyloric Stenosis

III. Short Answers

(10 x 2 = 20)

1. Hiatus Hernia
2. Vital Capacity
3. Define Diabetic Ketoacidosis
4. Describe Pink-Puffer Syndrome
5. Define Pneumothorax
6. Define Cyanosis
7. Describe the chest radiological finding in Pleural Effusion
8. Describe Consolidation Of Lung
9. Turners syndrome
10. Describe Murmurs

February 2012

[LA 1247]

Sub. Code: 1247

FOURTH B.H.M.S. DEGREE EXAMINATION

Paper I – PRACTICE OF MEDICINE - I

Q .P .Code: 581247

Time: Three hours

Maximum: 100 Marks

Answer ALL questions

I. Elaborate on:

(2 x 15 = 30)

1. The etiology, pathogenesis, clinical features, complications, investigations of DIABETIC KETOACIDOSIS
2. Explain in detail the etiology, pathology, Clinical features, Investigations and management of PLEURAL EFFUSION

II. Write notes on:

(10 x 5 = 50)

1. Effects of financial resources on health
2. High altitude Pulmonary Oedema
3. Functions of Macrophages
4. De Quervain's Disease
5. Enzyme –linked immunosorbent assay (ELISA)
6. Whipple's Disease
7. Causes of Pulmonary Eosinophilia
8. Chest Wall Deformities
9. Sick Euthyroidism
10. Clinical features of Malabsorption

III. Short Answers:

(10 x 2 = 20)

1. DiGeorge Syndrome
2. Barotrauma
3. Cystic Fibrosis
4. Fanconi's Anemia
5. Epworth Sleepiness Scale
6. Cardinal Signs of Inflammation
7. Plasmapheresis
8. C – Reactive Protein
9. Septic Shock
10. Birch Oral Allergy Syndrome

[LB 1247]

Sub. Code: 1247

FOURTH YEAR B.H.M.S. DEGREE EXAM – AUGUST 2012

PAPER - I PRACTICE OF MEDICINE – I

Q.P.Code: 581247

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 the aetiology, pathology, clinical features, investigations, complications of Acute Pancreatitis. | 16 | 25 | 15 |
| 2. Describe the causes, clinical features, investigations and complications of Hyper parathyroidism. | 16 | 25 | 15 |

II. Write notes on:

- | | | | |
|----------------------------|---|---|---|
| 1. Emphysema. | 3 | 8 | 5 |
| 2. Gastritis. | 3 | 8 | 5 |
| 3. Dengue fever. | 3 | 8 | 5 |
| 4. Cretinism. | 3 | 8 | 5 |
| 5. Pleural effusion. | 3 | 8 | 5 |
| 6. Vitamin – A. | 3 | 8 | 5 |
| 7. Chronic Duodenal ulcer. | 3 | 8 | 5 |
| 8. Mumps. | 3 | 8 | 5 |
| 9. Diabetes insipidus. | 3 | 8 | 5 |
| 10. Dyspnea. | 3 | 8 | 5 |

III. Short Answers:

- | | | | |
|----------------------------|---|---|---|
| 1. Mallory Weiss syndrome. | 1 | 5 | 2 |
| 2. Tension Pneumothrox. | 1 | 5 | 2 |
| 3. String sign. | 1 | 5 | 2 |
| 4. Weil's syndrome. | 1 | 5 | 2 |
| 5. Trousseau's sign. | 1 | 5 | 2 |
| 6. Hyper osmolar coma. | 1 | 5 | 2 |
| 7. Toad's skin. | 1 | 5 | 2 |
| 8. Klinefelter's syndrome. | 1 | 5 | 2 |
| 9. Antinuclear antibody. | 1 | 5 | 2 |
| 10. Miliary Tuberculosis. | 1 | 5 | 2 |

[LC 1247]

Sub. Code: 1247

FINAL YEAR B.H.M.S. DEGREE EXAM – FEBRUARY 2013

PAPER - I PRACTICE OF MEDICINE - I

Q.P.Code: 581247

Time: Three hours

Maximum: 100 Marks

Answer ALL questions

I. Long essay

(2 x 15 = 30)

1. Define Asthma. Discuss the Aetiology, Classification Pathogenesis, Clinical Features, Investigation, Complications, Differential Diagnosis and General Management of Bronchial Asthma.
2. Classify functional disorders of Gastrointestinal tract. Explain in detail about Irritable bowel syndrome.

II. Short Notes.

(10 x 5 = 50)

1. Clinical Features of Pneumonia.
2. Differentiate Gastric Ulcer and Duodenal Ulcer.
3. Mention the Causes of Dysphagia.
4. Kwashiorkor and Marasmus.
5. Features of Thyrotoxicosis.
6. Bronchial Carcinoma.
7. Clinical features of AIDS.
8. Features of Diabetes Mellitus.
9. Beri beri.
10. Gene therapy.

III. Short Answers.

(10 x 2 = 20)

1. Ghon's Complex.
2. Traile's Sign.
3. Zollinger – Ellison Syndrome.
4. Causes of Haematamesis.
5. Rebound Tenderness.
6. Investigations for Dengue fever.
7. Chvostek Sign.
8. Down's Syndrome.
9. Jod Basedow Phenomenon.
10. Shifting Dullness.

(LD 1247)

Sub. Code:1247

FOURTH PROFESSIONAL B.H.M.S. DEGREE EXAMINATION - AUGUST 2013
Paper – I PRACTICE OF MEDICINE – PAPER – I

Q.P. Code: 581247

Time: Three Hours

Maximum: 100 marks

ANSWER ALL QUESTIONS

I. Essay Questions:

(2X15=30)

1. Define Bronchial Asthma. Write its etiopathogenesis, clinical features, investigations and general management.
2. Explain the types, etiology, clinical features and investigations of inflammatory bowel disease.

II. Short Notes:

(10X5=50)

1. Bronchiectasis.
2. Addison's disease
3. Mumps.
4. Down syndrome.
5. Gastritis.
6. Whipple's disease.
7. Pheochromocytoma.
8. Obesity
9. Protein losing Enteropathy
10. Emphysema

III. Short Answers:

(10X2=20)

1. Name four Autosomal Dominant Disorder
2. Thyroid crisis.
3. Dengue shock syndrome
4. Pancoast syndrome
5. Causes of haematemesis
6. Water deprivation test
7. Sister Joseph nodule
8. Pancreatic ascites
9. Cyanosis
10. "Honey Comb Appearance" in Chest X-ray

FOURTH PROFESSIONAL B.H.M.S. DEGREE EXAM

PAPER I – PRACTICE OF MEDICINE – PAPER-I

Q.P. Code : 581247

Time: Three hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions:

(2X15=30)

1. Describe the aethiology, clinical features, investigation & management of Graves disease
2. Define chronic Bronchitis, write its aethiopathogenesis, clinical features investigation and management

II. Short Notes:

(10×5=50)

1. Pheochromocytoma
2. Tropical sprue
3. Cushing's syndrome
4. Myasthenia gravis
5. Acromegaly
6. Dengue fever
7. Kwashiorkor
8. Down's syndrome
9. Fresh blood in stools
10. Diabetic ketoacidosis

III. Short Answers:

(10×2=20)

1. Flag sign
2. Empty sella syndrome
3. Karyotyping
4. Tidal percussion
5. Peutz – Jeghers syndrome
6. Vagabond's disease
7. Pleomorphism
8. Trousseau's sign
9. "Cod-fish" vertebrae
10. De- Quervanin's thyroiditis

**FOURTH B.H.M.S DEGREE EXAM
PAPER I – PRACTICE OF MEDICINE - PAPER- I**

Q.P. Code: 581247

Time: Three Hours

Maximum: 100 marks

Answer All Questions

I. Essay Questions:

(2x15=30)

1. Describe the types, Etiology, pathology, clinical features, and investigations, of Diabetes Mellitus.
2. Describe the Etiology, pathology, clinical features, investigations, and differential diagnosis of Inflammatory Bowel Disease.

II. Short Notes:

(10x5=50)

1. Causes and clinical features of Rickets
2. Pulmonary Function Test
3. Gastro esophageal reflex disorder
4. Write the etiology and clinical features of Graves Disease
5. Systemic lupus erythematosus
6. Pneumoconiosis
7. Cystic Fibrosis.
8. Miliary Tuberculosis
9. Intussuception
10. Familial Adenomatous Polyposis

III. Short Answers:

(10x2=20)

1. Murphy's sign
2. Kartagener's sign
3. Korsakoff's psychosis
4. Von Gratten's sign
5. Swan neck Deformity
6. Kussmaul's sign
7. Curschmann's spirals.
8. String Sign
9. Sago Spleen
10. Reynaud's Phenomenon

FOURTH B.H.M.S. DEGREE EXAMINATION
PAPER I – PRACTICE OF MEDICINE – PAPER-I

Q.P. Code: 581247

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions: (2 x 15 = 30)

1. A 68 yrs old man presents with exertional dyspnea on examination when the patient is in tripod position, chest x-ray shows hyper translucency and prominent flattening of Hemidiaphragm. What is your diagnosis? Explain its etiopathogenesis, Clinical features, investigations, diagnosis & management.
2. What is protein energy malnutrition? Explain in detail about the aetiopathogenesis, pathology, clinical features, diagnosis and management.

II. Short Notes: (10 x 5 = 50)

1. Diabetic nephropathy.
2. Beriberi.
3. Syndrome X.
4. Percussion note in GIT.
5. Wilsons Disease.
6. Cretinism.
7. Conn's Syndrome.
8. Asbestosis.
9. Jones Criteria for Diagnosis of Rheumatic fever.
10. Cushing's Syndrome.

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

1. Anthropometry.
2. Xerophthalmia.
3. Kartagener's Syndrome.
4. Bronzed Diabetes.
5. Bitot's spot.
6. Kallmann's syndrome.
7. Di George Syndrome.
8. Klinefelter's Syndrome.
9. Currant jelly Sputum.
10. Rachitic rosary.

FOURTH B.H.M.S. DEGREE EXAMINATION

PAPER I – PRACTICE OF MEDICINE – I

Q.P.Code: 581247

Time : Three Hours

Maximum : 100 marks

Answer ALL questions

I. Essay Questions:

(2 x 15 = 30)

1. Describe the etiology, pathology, clinical features, investigations, and differential diagnosis of Pneumonia.
2. Describe the etiology, pathology, clinical features investigations, and differential diagnosis of Peptic ulcer.

II. Write notes on:

(10 x 5 = 40)

1. Causes and clinical features of Cushing syndrome.
2. Obesity.
3. Vitamin-A.
4. Define etiology and clinical features of Pleurisy.
5. Irritable Bowel Syndrome.
6. Write etiology and clinical features of Diabetes insipidus.
7. A.I.D.S.
8. Write the aetiology and clinical features of Kwashiorkor.
9. Klienfelter's Syndrome.
10. Hiatus Hernia.

III. Short answers:

(10 x 2 = 20)

1. Frostbite.
2. Caplan's Syndrome.
3. Mallory-Weiss syndrome.
4. Rat-Tail sign.
5. Poly Cystic kidney Disease.
6. Chvostek's sign.
7. Body Mass Index.
8. Phenylketonuria.
9. Pan Coast Tumour.
10. Zollinger-Ellison Syndrome.

**FOURTH B.H.M.S DEGREE EXAM
PAPER I – PRACTICE OF MEDICINE - PAPER- I**

Q.P. Code: 581247

Time: Three Hours

Maximum: 100 Marks

Answer All Questions

I. Essay Questions: (2 x 15 = 30)

1. Describe the aetiology, clinical features, investigation and management of Bronchia Asthma.
2. Describe Rheumatic fever. Write the aetiology, pathogenesis, Clinical features, diagnosis, differential diagnosis and management.

II. Write Notes on: (10 x 5 = 50)

1. Rickets.
2. Status asthmaticus.
3. Yellow fever.
4. Cushing syndrome.
5. Aphthous ulcer.
6. Vitamin-A.
7. Trisomy 21.
8. Spirometry.
9. Pheochromocytoma.
10. Late complications of Diabetes Mellitus.

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

1. Flag sign.
2. "Honey Comb Appearance" in Chest X-ray.
3. Ghon's Complex.
4. String sign.
5. 'Kerley B' lines.
6. Kayser- Fleischer rings.
7. Xerophthalmia.
8. Brittle diabetes.
9. Cholera sicca.
10. Caplan's syndrome.

FOURTH B.H.M.S DEGREE EXAM
PAPER I – PRACTICE OF MEDICINE - PAPER- I

Q.P. Code: 581247

Time: Three Hours

Maximum: 100 Marks

Answer All Questions

I. Essay Questions:

(2 x 15 = 30)

1. A 60 year old male presents with cough and mucopurulent expectoration. Describe your treatment protocol with possible causes, investigation and management.
2. Describe the pathogenesis, pathology, clinical features, complications, diagnosis and management of Dengue fever.

II. Write Notes on:

(10 x 5 = 50)

1. Vincent's Angina.
2. Acromegaly.
3. Pyrexia of Unknown Origin.
4. Leptospirosis.
5. Thyroid Function Test.
6. Diabetic retinopathy.
7. Gastrinoma.
8. Adrenogenital syndrome.
9. Ulcerative colitis.
10. Amoebiasis.

III. Short Answers on:

(10 x 2 = 20)

1. Empty Sella Syndrome.
2. Edward's syndrome.
3. Complications of Empyema.
4. Diabetes Insipidus.
5. Pleomorphism.
6. Kussmaul respiration.
7. Zollinger Ellison Syndrome.
8. Three layered sputum.
9. Casal's necklace.
10. Cyanosis.

**FOURTH B.H.M.S DEGREE EXAMINATION
PAPER I – PRACTICE OF MEDICINE - PAPER- I**

Q.P. Code: 581247

Time: Three Hours

Maximum: 100 Marks

Answer All Questions

I. Essay Questions:

(2 x 15 = 30)

1. Define Acid Peptic Disease. Classify it. Give an account of aetiology, pathophysiology, clinical features, investigations and management of Acid Peptic Disease.
2. A 40 year old man presents with acute onset of abdominal pain radiating to the lower abdomen and chest with nausea, vomiting and signs of shock. On examination, there is bluish discolouration around the umbilicus. Diagnose the condition. Explain its aetiology, pathology, clinical features, differential diagnosis and management.

II. Write Notes on:

(10 x 5 = 50)

1. Diabetic ketoacidosis.
2. Marasmus.
3. Gastritis.
4. Mumps.
5. Clinical features of Malabsorption.
6. Pneumothorax.
7. Yellow fever.
8. Wilson's disease.
9. Silicosis.
10. Types of fever.

III. Short Answers on:

(10 x 2 = 20)

1. Body Mass Index.
2. Clubbing.
3. Cheyne's stokes breathing.
4. Hiccough.
5. HbA1c.
6. Sheehan's syndrome.
7. Draw and label X-ray findings of Lobar pneumonia.
8. Types of malaria.
9. "Cod-fish" vertebrae.
10. Sister Joseph nodule.

**FOURTH B.H.M.S DEGREE EXAMINATION
PAPER I – PRACTICE OF MEDICINE - PAPER- I**

Q.P. Code: 581247

Time: Three Hours

Maximum: 100 Marks

Answer All Questions

I. Essay Questions:

(2 x 15 = 30)

1. Define Gastro-Esophageal Reflux Disease and explain its Pathophysiology, Clinical Features, Complications and Management.
2. Define Bronchiectasis and its Etiology, Pathology, Clinical Features, Investigations and Management.

II. Write Notes on:

(10 x 5 = 50)

1. Etiology and clinical features of Hyperprolactinaemia.
2. Explain about Copy number variations.
3. Pathophysiology and clinical features of coeliac disease.
4. Define Anaphylaxis and write its clinical manifestations.
5. Explain sources, daily requirement and deficiency disorders of Vitamin-C.
6. Compare the most common signs and symptoms of Hypothyroidism and Thyrotoxicosis.
7. Explain Radiation Exposure and its Complications.
8. Etiology and clinical features of Metabolic acidosis.
9. Write a short note on Emphysema.
10. Explain the complications of Obesity.

III. Short Answers on:

(10 x 2 = 20)

1. Clinical features of Scurvy.
2. Write a short answer on Monge's Disease.
3. Write a short answer on Eye manifestations of Diabetes Mellitus.
4. Pathogenesis of Amyloidosis.
5. Uses of Dual energy absorptiometry.
6. Define Kallman's syndrome.
7. Write a short answer on Werner's syndrome.
8. Clinical features of Freezing cold injury.
9. Write a short answer on Phenylketonuria.
10. Define Cytokines.

FOURTH B.H.M.S DEGREE EXAMINATION
PAPER I – PRACTICE OF MEDICINE - PAPER- I

Q.P. Code: 581247

Time: Three Hours

Maximum: 100 Marks

Answer All Questions

I. Essay Questions:

(2 x 15 = 30)

1. What is Haemoptysis? Enumerate its Causes and discuss in detail about Bronchogenic Carcinoma, in terms of Aetiopathogenesis, Pathology, Clinical Features and Prognosis.
2. Define Cushing's Syndrome and Explain its, Etiology, Classification, Clinical Features Investigations and Management.

II. Write Notes on:

(10 x 5 = 50)

1. Write a short notes on Hypokalaemia.
2. Etiology and clinical features of Homocystinuria.
3. Define Angioedema and explain its types, pathogenesis and clinical features.
4. Explain sources, daily requirement and deficiency disorders of Vitamin-D.
5. Pathophysiology and clinical features of Achalasia of Oesophagus.
6. Etiology, pathophysiology and clinical features of blind-loop syndrome.
7. Define - High altitude illness and explain its types and clinical features.
8. Etiology and Clinical features of Down's syndrome.
9. Define Aspergilloma and its clinical features.
10. Etiology and clinical features of Addison's disease.

III. Short Answers on:

(10 x 2 = 20)

1. Eye signs of Vitamin-A deficiency.
2. Signs of Geriatric Thyrotoxicosis.
3. Clinical features of Non-Freezing cold injury.
4. Define Chromosome.
5. Brief description on Angelman's syndrome.
6. Clinical features of Turner's syndrome.
7. Write 4 most common causes of Breathlessness.
8. Clinical features of William's syndrome.
9. Clinical features of Heat stroke.
10. Write 4 most common causes of Acute Pancreatitis.

FOURTH B.H.M.S DEGREE EXAMINATION
PAPER I – PRACTICE OF MEDICINE - PAPER- I

Q.P. Code: 581247

Time: Three Hours

Maximum: 100 Marks

Answer All Questions

I. Essay Questions: (2 x 15 = 30)

1. Summarize the investigations of Gastro-Intestinal Diseases and explain in details about the types and utility of Endoscopy.
2. Definition, complications, etiology, clinical assessment, investigations and management of Obesity.

II. Write Notes on: (10 x 5 = 50)

1. Summarise the types of causes and clinical features of the Community Acquired Pneumonia.
2. Write a short note on Chromosomal Disorders.
3. Use, protocol and interpretation of Water Deprivation Test.
4. Etiology and clinical features of Hirschsprung's disease.
5. Explain sources, daily requirement and deficiency disorders of Vitamin-A.
6. Pathophysiology and clinical features of Whipples Disease.
7. Write a short note on Decompression Illness.
8. Write a short note on chronic Bronchitis.
9. Etiology and clinical features of Sodium Depletion.
10. Write a short note on Complement System.

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

1. Explain Casal's Necklace.
2. Explain Angular Stomatitis.
3. Clinical features of Prader-Willi syndrome.
4. Explain Natural Killer Cells.
5. Explain Paraganglioma.
6. Write a short answer on Huntington's Disease.
7. Clinical features of severe hypothermia.
8. Write four most common causes of Haemoptysis.
9. Explain Carcinoid syndrome.
10. Clinical features of Empyema.

[LO 1247]

FEBRUARY 2019

Sub. Code: 1247

FOURTH B.H.M.S DEGREE EXAMINATION
PAPER I – PRACTICE OF MEDICINE - PAPER- I

Q.P. Code: 581247

Time: Three Hours

Maximum: 100 Marks

Answer All Questions

I. Essay Questions: (2 x 15 = 30)

1. Describe the pathogenesis, clinical features and differential diagnosis of rheumatic fever.
2. Discuss the etiology, clinical features, investigations and management of hyperthyroidism.

II. Write Notes on: (10 x 5 = 50)

1. Ascariasis.
2. Gastrinoma.
3. Emphysema.
4. Measles.
5. Sheehan's syndrome.
6. Dysphagia-differential diagnosis.
7. Investigations in AIDS.
8. Scurvy.
9. Dengue Shock syndrome.
10. Vitamin D.

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

1. Bitot's spots.
2. Turner's syndrome.
3. Trail's sign.
4. Primary complex.
5. Inflammation.
6. Diabetic ketoacidosis.
7. Vital capacity.
8. Hirschsprung disease.
9. Edward syndrome.
10. Type-I hypersensitivity.

[LP 1247]

AUGUST 2019

Sub. Code: 1247

**FOURTH B.H.M.S DEGREE EXAMINATION
PAPER I – PRACTICE OF MEDICINE - PAPER- I**

Q.P. Code: 581247

Time: Three Hours

Maximum: 100 Marks

Answer All Questions

I. Essay Questions:

(2 x 15 = 30)

1. Explain the etiology, pathogenesis, clinical features and management of Dengue fever.
2. What is Bronchiectasis? Give the etiology, pathogenesis, clinical features and differential diagnosis of Bronchiectasis.

II. Write Notes on:

(10 x 5 = 50)

1. Pleural effusion.
2. Japanese encephalitis.
3. Pneumoconiosis.
4. Gigantism.
5. Amoebic liver abscess.
6. Stomatitis.
7. Extrinsic asthma.
8. Systemic lupus erythematosus.
9. Caplan's syndrome.
10. Spirometry.

III. Short Answers on:

(10 x 2 = 20)

1. Remittent fever.
2. Flame shaped hemorrhages.
3. Hitch hiker's thumb.
4. Flag sign.
5. Percussion notes.
6. Teniasis.
7. Hutchinson's teeth.
8. Puddle sign.
9. Barrette's esophagus.
10. Pernicious anemia.

FOURTH B.H.M.S DEGREE EXAMINATION
PAPER I – PRACTICE OF MEDICINE - PAPER- I

Q.P. Code: 581247

Time: Three Hours

Maximum: 100 Marks

Answer All Questions

I. Essay Questions:

(2 x 15 = 30)

1. Define Chronic Bronchitis. Write in detail about etiology, pathology, clinical features, investigations, complications and management of Chronic Bronchitis.
2. Define Peptic ulcer. Write in detail about etiology, pathology, clinical features, investigation complications and management of Peptic ulcer.

II. Write Notes on:

(10 x 5 = 50)

1. Describe Diabetic Nephropathy.
2. Explain the clinical features and aetiology of Cretinism.
3. Describe the features of Down's syndrome.
4. Differential diagnosis of Cough.
5. Write the aetiology and clinical features of Kwashiorkor.
6. Write the aetiology and clinical features of Bronchial Asthma.
7. Clinical features of Malabsorption syndrome.
8. Aetiology & clinical features of Dengue Fever.
9. Aetiology and clinical features of Mumps.
10. What is Gene therapy?

III. Short Answers on:

(10 x 2 = 20)

1. Define Stridor.
2. Define Clubbing.
3. Causes of Wilson's disease.
4. Explain Asbestosis.
5. Causes of Cushing's disease.
6. Features of Adrenal crisis.
7. Explain Cheyne Stroke Respiration.
8. Genetic makeup of Turner syndrome.
9. Describe Consolidation of Lung.
10. Explain Antinuclear Antibody.

[LR 1247]

DECEMBER 2020
(AUGUST 2020 SESSION)
FOURTH B.H.M.S DEGREE EXAMINATION
PAPER I – PRACTICE OF MEDICINE - PAPER- I
Q.P. Code: 581247

Sub. Code: 1247

Time: Three Hours

Maximum: 100 Marks

Answer All Questions

I. Essay Questions:

(2 x 15 = 30)

1. Define **Irritable bowel syndrome** and explain its aetiology, Pathophysiology, Clinical Features, Complications, and Management.
2. Define **Diabetes mellitus** and explain its aetiology, types, Clinical Features, Complications, and Management.

II. Write Notes on:

(10 x 5 = 50)

1. Causes and clinical features of **Rickets**.
2. Write a short notes on **Autosomal dominant Disorders**.
3. Etiology and clinical features of **Hypothyroidism**.
4. Etiology and clinical features of **Hirschsprung's disease**.
5. Explain sources, daily requirement and deficiency disorders of **Vitamin-C**.
6. Pathophysiology and clinical features of **Whipples Disease**.
7. Write a short notes on **Heat stroke**.
8. Write a short note on **Acute Bronchitis**.
9. Etiology and clinical features of **Down's syndrome**.
10. Write a short notes on **Occupational Lung Disorders**.

III. Short Answers on:

(10 x 2 = 20)

1. Explain **Haemoptysis**.
2. Explain **Angular Stomatitis**.
3. Clinical features of **Prader-willi syndrome**
4. Explain **Stills disease**.
5. Explain **Paraganglioma**.
6. Write a short answer on **Huntington's Disease**.
7. Clinical features of severe **Hyperthermia**.
8. Explain **C-Reactive protein**.
9. Explain **Zollinger-Ellison Syndrome**.
10. Explain **Blue bloaters**.

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

[BHMS 0921]

SEPTEMBER 2021
(FEBRUARY 2021 EXAM SESSION)

Sub. Code: 1247

FOURTH B.H.M.S. DEGREE COURSE
PAPER I – PRACTICE OF MEDICINE PAPER I
Q.P. Code: 581247

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Define **Carcinoma of Stomach** and explain its aetiology, Pathophysiology, Clinical Features, Complications, and Management.
2. Define **Sarcoidosis** & its Etiology, Pathology, Clinical Features, Investigations and Management.

II. Write Notes on:

(10 x 5 = 50)

1. Etiology and clinical features of **Emphysema**.
2. Explain about **Post-Tussive Crepitations**
3. Pathophysiology and clinical features of **Coeliac Disease**
4. Define **Amoebic dysentery** and write its clinical manifestations
5. Explain sources, daily requirement and deficiency disorders of **Vitamin-A**
6. Write the signs and symptoms Of **Thyrotoxicosis**
7. Explain **Radiation Exposure** and its Complications
8. Etiology and clinical features of **Metabolic acidosis**
9. Write a short note on **Congenital Syphilis**
10. Write a short note on **kwarshiorkar**.

III. Short Answers on:

(10 x 2 = 20)

1. Clinical features of **Beri-Beri**
2. Write a short answer on **Pagets Disease**
3. Write a short answer on **Bronchiolitis**
4. Clinical features of **Wilsons disease**
5. Uses of **Dual energy absorptiometry**
6. Define **Kallman's syndrome**
7. Write a short answer on **Werner's syndrome**
8. Clinical features of **Freezing cold injury**
9. Write a short answer on **Phenylketonuria**
10. Define **Cytokines**.

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

[BHMS 0522]

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

Sub. Code: 1247

FOURTH B.H.M.S DEGREE EXAMINATION

PAPER I – PRACTICE OF MEDICINE - PAPER- I

Q.P. Code: 581247

Time: Three Hours

Maximum: 100 Marks

Answer All Questions

I. Essay Questions:

(2 x 15 = 30)

1. Describe the etiology, pathogenesis, clinical features, investigations and general management of Ulcerative colitis.
2. Describe the types, pathogenesis, clinical features, investigations and management of Protein Energy Malnutrition.

II. Write Notes on:

(10 x 5 = 50)

1. Explain the complications of obesity.
2. Define Anaphylaxis and write its clinical features.
3. Aetiopathogenesis of Coeliac disease and its clinical features.
4. Explain the clinical features and aetiology of Leptospirosis.
5. Write briefly about Thyroid functions test.
6. Short note on Hyperkalemia.
7. Explain sources, deficiency disorders of Vitamin B12.
8. Write short note on Achalasia of Oesophagus.
9. Write aetiology pathogenesis and clinical features of Acute Bronchitis.
10. Explain clinical features of Pneumonia.

III. Short Answers on:

(10 x 2 = 20)

1. Define Cystic Fibrosis.
2. Indications of Investigation C-Reactive protein.
3. Define Bronchial Asthma.
4. Clinical features of Pleural Effusion.
5. Define Cyanosis.
6. Rebound Tenderness – Explain.
7. Causes of Xerophthalmia.
8. Causes of Pheochromocytoma.
9. Explain – Body Mass Index.
10. “Honey Comb appearance” in chest X-ray.
