

[LQ 1517]

DECEMBER 2020

Sub. Code: 1517

(MAY 2020 SESSION)

FINAL B.H.M.S. DEGREE EXAMINATION
(New Regulation – From 2015-2016 Batch onwards)

PAPER I – PRACTICE OF MEDICINE - I

Q.P. Code : 581517

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions:

(2 x 15 = 30)

1. Define **Bronchial Asthma** and its aethiopathogenesis, clinical features, Complications, investigations and indications of *Ars.alb*, *Dulcamara*, *Natrum.Sulph* and *Carbo.Veg*.
2. Define **GERD** and its Etiopathogenesis, Write about the clinical Features, complications, Investigations and indications of *Nux.vom*, *Lycopodium*, *Hydrastis* and *Pulsatilla*.

II. Write Notes on:

(10 x 5 = 50)

1. Etiology, clinical features and Homeopathic Management of **Jaundice**.
2. Define Spirometry and its Importance.
3. Write a short note on **klinefelter's syndrome**.
4. Define **Complement system**.
5. Explain **Heat stroke** and Homeopathic therapeutics.
6. Write a short notes on **hyperkalemia** and Homeopathic therapeutics.
7. Define **Motion sickness** with indications of *Cocculus* and *Nux.vomica*.
8. Write a short note on **acute mountain sickness**.
9. Define **Irritable Bowel Syndrome** with indications of *Nit.Acid* and *Abrotanum*.
10. Explain **Hypersensitivity Reactions and its types**.

III. Short Answers on:

(10 x 2 = 20)

1. Define **Phenotype**.
2. Explain **Leukotrienes**.
3. What Is **Hepato-Renal Syndrome**?
4. Define **Puddle Sign**.
5. Define **Toxic Mega Colon**.
6. Indications of **Carbo.veg** in **Gastritis**.
7. Indications of **Cantharis** in **Burns**.
8. Indications of **Natrum Sulph** in **alcoholic hepatitis**.
9. Indications of **Lobelia Inflata** in **Emphysema**.
10. Indications of **Spongia** in **Laryngitis**.

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

[BHMS 0921]

SEPTEMBER 2021
(OCTOBER 2020 & MAY 2021 SESSION)

Sub. Code: 1517

FOURTH B.H.M.S. DEGREE COURSE
PAPER I – PRACTICE OF MEDICINE - I
Q.P. Code : 581517

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

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

1. Define **Chronic Bronchitis** and its etiopathogenesis, clinical features, Complications, investigations and indications of Ars.alb, Dulcamara, Spongia Natrum.Sulph and Carbo.Veg.
2. Define **Crohn's disease** and its etiopathogenesis, Clinical Features, complications Investigations and indications of Nat.mur, Nux.vom, Lycopodium, Hydrastis and Pulsatilla.

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

1. Etiology , clinical features and Homeopathic Management of **Stomatitis**
2. Define **Hiatus hernia** and its Homeopathic therapeutics.
3. Define **Portal hypertension** and its Homeopathic therapeutics.
4. Define **Down syndrome**.
5. Explain **asbestosis** and its Homeopathic therapeutics.
6. Write a short notes on **hypothermia** and its Homeopathic therapeutics
7. Define **Dehydration** and its Homeopathic therapeutics.
8. Write a short note on **acute coryza** and its Homeopathic therapeutics
9. Define **Cor-pulmonale** and its Homeopathic therapeutics
10. Explain **Liver abcess** and its Homeopathic therapeutics.

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

1. Define **Cheyne stoke breathing** and its Homeopathic therapeutics.
2. Explain **dysphagia** and its Homeopathic therapeutics.
3. Hepatitis – types.
4. Explain **lymphokines**.
5. Explain **Caissons disease**.
6. Define **Lobar pneumonia** and its Homeopathic therapeutics.
7. Define **Hepatic coma** and its Homeopathic therapeutics.
8. Explain **Tropical eosinophilia** and its Homeopathic therapeutics.
9. Define **Cholecystitis** and its Homeopathic therapeutics.
10. Define **pink puffers** and its Homeopathic therapeutics.

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[BHMS 0222]

FEBRUARY 2022
(MAY 2021 EXAM SESSION)

Sub. Code: 1517

B.H.M.S. DEGREE EXAMINATION
FOURTH YEAR (New Regulations – From 2015-2016 batch onwards)
PAPER I – PRACTICE OF MEDICINE - I
Q.P. Code : 581517

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

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

1. Define **Chronic Bronchitis** and its, aetiopathogenesis, clinical features, differential diagnosis, investigations and Homoeopathic Management.
2. Define **Inflammatory Bowel Disease** and write in detail its Etiopathogenesis, Clinical Features, complications, Investigations and Homoeopathic Management.

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

1. Etiology, clinical features and Homeopathic Management of Chronic **Pancreatitis**.
2. Define **Endoscopy** and its Importance.
3. Write a short notes on **Down's syndrome**.
4. Define **Cell Mediated Immunity**.
5. Explain **Frost Bite** and Homeopathic therapeutics.
6. Write a short notes on **hypernatremia** and Homeopathic therapeutics.
7. Define **Deep Vein Thrombosis** with indications of **Lachesis** and **Ars.alb**.
8. Write a short note on **Monge's disease** and Homeopathic therapeutics.
9. Define **peutz jeghers syndrome**.
10. Write a short notes on **Drowning**.

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

1. Explain **Radioactive Rain**.
2. Explain **Interleukins**.
3. Define **Glossitis** and Homeopathic therapeutics.
4. Define **Hiatus Hernia** and Homeopathic therapeutics.
5. Define **Caisson disease**.
6. Indications of **pulsatilla** in **peptic ulcer**.
7. Indications of **Apis.mel** in **Burns**.
8. Indications of **Nux.Vom** in **alcoholic hepatitis**.
9. Indications of **Arsenicum.Alb** in **Bronchiectasis**.
10. Indications of **Mer.sol** in **pharyngitis**

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

[BHMS 0522]

MAY 2022

Sub. Code: 1517

(October 2021 & May 2022 Session)

B.H.M.S. DEGREE EXAMINATION

FOURTH YEAR (New Regulations – From 2015-2016 batch onwards)

PAPER I – PRACTICE OF MEDICINE - I

Q.P. Code : 581517

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Define **Pneumonia** and its Etiopathogenesis, clinical features, differential diagnosis, investigations and Homoeopathic Management.
2. Define **Ulcerative colitis** and its Etiopathogenesis, Clinical Features, complications, Investigations and Homoeopathic Management.

II. Write Notes on:

(10 x 5 = 50)

1. Etiology, clinical features and Homoeopathic Management of **Empyema**.
2. Define **Acute sinusitis with indications of Silicia**.
3. Write Anal fissure **with Indications of Nitric acid**.
4. Define **Bacillary dysentery with Indications of Mer.sol**.
5. Explain **Pneumoconiosis with Homoeopathic therapeutics**.
6. Write **Ultra violet Radiation** and Homoeopathic therapeutics.
7. Define **Hypokalemia** and Homoeopathic therapeutics.
8. Write a short note on **Wilson's disease** and Homoeopathic therapeutics.
9. Define **acute pancreatitis** and Homoeopathic therapeutics.
10. Explain **Zollinger Ellison Syndrome** and Homoeopathic therapeutics.

III. Short Answers on:

(10 x 2 = 20)

1. Explain **Epistaxis** and its Homoeopathic therapeutics.
2. Explain **Heartburn and its Homoeopathic therapeutics**.
3. Define **Hepato-renal syndrome** and its Homoeopathic therapeutics.
4. Define **Puddle sign** and its Homoeopathic therapeutics.
5. Define **Toxic Mega Colon** and its Homoeopathic therapeutics.
6. Explain **Melaena** and its Homoeopathic therapeutics.
7. Define **Intestinal Tuberculosis** and its Homoeopathic therapeutics.
8. Explain **Anal Fistula** and its Homoeopathic therapeutics.
9. Define **Pulmonary Embolism** and its Homoeopathic therapeutics.
10. Explain **Pyothorax** and its Homoeopathic therapeutics.

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

[BHMS 1222]

**DECEMBER 2022
(OCTOBER 2022 EXAM SESSION)**

Sub. Code: 1517

**B.H.M.S. DEGREE EXAMINATION
FOURTH YEAR (New Regulations – From 2015-2016 batch onwards)
PAPER I – PRACTICE OF MEDICINE - I
Q.P. Code : 581517**

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

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

1. Discuss the etiology, pathophysiology, differential diagnosis, complications and homoeopathic management of Dyspnoea.
2. Define Malabsorption syndromes. How will you investigate a case of Malabsorption syndrome? Explain in detail.

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

1. Explain Liver function test in detail.
2. Investigations for chromosomal disorders.
3. Write any five adverse reactions of Blood transfusion.
4. Explain Barotrauma and its homoeopathic management.
5. Write indications of Apocynum and Calc.ars in Edematous condition.
6. Write Tension pneumothorax and its management.
7. Write causes and clinical features of Tuberculous peritonitis.
8. Write indications of Iris Versicularis and Phosphorus in Pancreatitis.
9. Write causes and clinical features of Acute cholecystitis.
10. Explain briefly about Marfan's syndrome.

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

1. Indications of Potash in Asthma.
2. Indications for Upper GI Endoscopy.
3. Explain Bronze diabetes.
4. Explain 47 XXY.
5. Indications for CD4 count.
6. Indications of Agaricus in chilblains.
7. Explain about Oral rehydration solution.
8. Explain about Chest X-ray findings of Emphysema.
9. Define Miliaria rubra and Homoeopathic therapeutics.
10. Explain Schilling test.

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

[BHMS 0623]

**JUNE 2023
(MAY 2023 EXAM SESSION)**

Sub. Code: 1517

**B.H.M.S. DEGREE EXAMINATION
FOURTH YEAR (New Regulations – From 2015-2016 batch onwards)
PAPER I – PRACTICE OF MEDICINE – I**

Q.P. Code: 581517

Time: Three Hours

Answer ALL questions

Maximum: 100 Marks

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

1. Discuss the aetiology, pathophysiology, differential diagnosis, complications, general and Homoeopathic management of Peptic ulcer.
2. Define Bronchial Asthma. Discuss the Aetiology, Classification, Pathogenesis, Clinical Features, Investigation, Complications and Differential Diagnosis of Bronchial Asthma. Add a note on general and Homoeopathic management with any five indicated medicine.

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

1. Alcoholic liver disease with indication of Nuxvom and Chelidonium.
2. Hypokalemia with any two indicated Homoeopathic medicine.
3. Explain the aetiopathology, clinical features, diagnosis and prevention of Hepatitis B viral infection.
4. Spirometry.
5. Define Silicosis. Explain its aetiopathology, clinical features and prognosis.
6. Acute Pancreatitis with any two indicated Homoeopathic medicine.
7. Define Hypersensitivity reaction. Explain in brief the various types.
8. Turner's syndrome.
9. Pink puffers and Blue bloaters.
10. Define Cyanosis with Types.

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

1. Clubbing.
2. Puddle's sign.
3. Alfa FetoProtien.
4. Cardinal sign of inflammation.
5. Pulsus paradoxus.
6. Charcot-Leyden crystals.
7. Trisomy 18.
8. X-ray findings in pneumothorax.
9. Frost-bite.
10. Percussion note.

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

[BHMS 0124]

**JANUARY 2024
(OCTOBER 2023 EXAM SESSION)**

Sub. Code: 1517

**B.H.M.S. DEGREE EXAMINATION
FOURTH YEAR (New Regulations – From 2015-2016 batch onwards)
PAPER I – PRACTICE OF MEDICINE – I**

Q.P. Code: 581517

Time: Three Hours

Answer ALL questions

Maximum: 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Define Tuberculosis, its Epidemiology, pathogenesis and pathology. Describe Pulmonary Tuberculosis its clinical features, complications, diagnosis and investigations. Ars Iod and Pulsatilla.
2. Protein Energy malnutrition. Types of under nutrition. Prevention. Describe clinical features of Marasmus and kwashiorkor. Indications of Abrotanum and Iodum.

II. Write Notes on:

(10 x 5 = 50)

1. Define PUO. Pathogenesis of Fever. Belladonna fever.
2. Cushing's disease and Baryta carbonica.
3. Acute mountain sickness - indication of Coca.
4. Vitamin B1 deficiency.
5. Cirrhosis. Its pathogenesis and clinical features.
6. Goitre – Pathology, Clinical features and Calc carb.
7. Paget's disease of bone.
8. Diabetic ketoacidosis. Pathogenesis and clinical features.
9. Wilson's disease.
10. Describe Visceral leishmaniasis and its clinical features.

III. Short Answers on:

(10 x 2 = 20)

1. Acute cholecystitis and Colocynthis.
2. Osteogenesis imperfecta.
3. Impotence and Murex.
4. Blue bloaters – carboveg.
5. Whipple's disease.
6. Achalasia cardia and plumbum met.
7. Hypokalemia.
8. Homoeopathic management in Amoebiasis. (2 drugs)
9. Metastasis and Abrotanum.
10. Plague and Anacardium.

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

[BHMS 0624]

**JUNE 2024
(MAY 2024 EXAM SESSION)**

Sub. Code: 1517

**B.H.M.S. DEGREE EXAMINATION
FOURTH YEAR (New Regulations – From 2015-2016 batch onwards)
PAPER I – PRACTICE OF MEDICINE – I**

Q.P. Code: 581517

Time: Three Hours

Answer ALL questions

Maximum: 100 Marks

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

1. Describe Chronic obstructive pulmonary disease. Pathogenesis, pathology, clinical features, differential diagnosis, complications and treatment general and with Ammonium carbonicum and Phellandrinum.
2. Define sepsis. Describe septic shock its etiology, pathogenesis, clinical manifestations and diagnosis. General management and homeopathic management with Pyrogenium and lachesis.

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

1. Pulmonary Artery hypertension.
2. Typhoid fever and Bryonia, Rhus Tox and Hyoscyamus.
3. Heat stroke - Definition, Etiology and Pathogenesis.
4. Vitamin B12 deficiency.
5. Jaundice - Clinical biochemical tests. Cinchona officinalis.
6. Rheumatoid arthritis - Pathology and clinical features.
7. Toxic diffuse goiter- Pathology, clinical features and Belladonna.
8. Pathological changes in Diabetes mellitus.
9. Anthrax and Anthracinum.
10. Bronchogenic carcinoma. Condurango.

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

1. Asthma in Arsenicum album.
2. Hereditary spherocytosis.
3. Gigantism and Acromegaly.
4. Blue bloaters – carbogel.
5. Diabetic Retinopathy.
6. Burkitt's lymphoma.
7. POEMS syndrome.
8. Contradiction to liver transplantation.
9. Pityriasis versicolor and Sepia officinalis.
10. Loeffler's syndrome.

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

[BHMS 0725]

**JULY 2025
(MAY 2025 EXAM SESSION)**

Sub. Code: 1517

**B.H.M.S. DEGREE EXAMINATION
FOURTH YEAR (New Regulations – From 2015-2016 Batch onwards)
PAPER I – PRACTICE OF MEDICINE – 1**

Q.P. Code: 581517

Time: Three Hours

Answer ALL questions

Maximum: 100 Marks

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

1. Define Bronchiectasis. Discuss in detail the etiology, pathophysiology, clinical features, complications, general management and the indications of three homoeopathic remedies.
2. Define Gastroesophageal reflux disease and its Etiopathogenesis. Write about the clinical Features, Investigations, complications, management and indications of Nux.vom, Lycopodium, Hydrastis and Pulsatilla.

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

1. Portal hypertension with indication of Chelidonium and Cardusmarianus.
2. Chronic Bronchitis and indications of Dulcamara, Spongia and Carbo Veg.
3. Explain Radiation Exposure and its Complications.
4. Ulcerative colitis with indications of Nitric acid and Phosphorus.
5. Explain Asbestosis with indication of any two homoeopathic remedies.
6. Write any five adverse reactions of Blood transfusion.
7. Write a short note on Autosomal dominant Disorders.
8. Coeliac disease with indication of China and Lycopodium.
9. Define Down syndrome.
10. Hyperkalaemia with indication of any two homoeopathic remedies.

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

1. Grey Turner sign.
2. Indications of Cantharis in Burns.
3. Liver function test.
4. G6PD.
5. Pancoast syndrome.
6. Indications of Carbo.veg in Gastritis.
7. Indications of Natrum Sulph in alcoholic hepatitis
8. Radiological changes in emphysema.
9. Indications of Ambra gr in Asthma.
10. HbA1c.

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

[BHMS 1025]

OCTOBER 2025

Sub. Code: 1517

**B.H.M.S. DEGREE EXAMINATION
FOURTH YEAR (New Regulations – From 2015-2016 batch onwards)
PAPER I – PRACTICE OF MEDICINE – I**

Q.P. Code: 581517

Time: Three Hours

Answer ALL questions

Maximum: 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Describe about pulmonary tuberculosis, its Aetiopathogenesis, clinical features, complications, investigations, differential diagnosis and homoeopathic management with *Ars. Iod*, *kalicarb*, *phosphorus* and *pulsatilla*.
2. Define Inflammatory Bowel Disease, Explain in detail its Aetiopathogenesis, clinical features, complications, investigations, differential diagnosis and homoeopathic management with *Merc.cor*, *podophyllum*, *Aloes* and *sulphur*.

II. Write Notes on:

(10 x 5 = 50)

1. Explain jaundice, types, clinical features and management with *myrica* and *cardus*.
2. Describe respiratory acidosis and respiratory alkalosis.
3. Write about marfan's syndrome.
4. Explain lung Abscess with two Homoeopathic Medicine.
5. Elaborate AIDS.
6. Lung capacities explain.
7. Gastro esophageal reflux disease explain the clinical features, differential gnosis.
8. Write indications of *Iris Versicularis* and *Phosphorus* in Pancreatitis.
9. Psoric miasm in relation with genetic factors.
10. Explain about hyper natraemia.

III. Short Answers on:

(10 x 2 = 20)

1. Singer's nodule.
2. Zenker's diverticulum.
3. Explain Bronze diabetes.
4. FLAG sign.
5. NK cells.
6. Spongia in laryngitis.
7. Puddle sign.
8. Odema types.
9. Hepato renal syndrome.
10. Explain Schilling test.
