

March-1990

146

M.D. DEGREE EXAMINATION, MARCH 1990

Branch I — General Medicine

Part II

MEDICINE INCLUDING CHILDREN'S DISEASES

Time : Three hours

Answer ALL the questions.

1. Discuss the clinical features, laboratory diagnosis and management of thyrotoxic heart disease.
 2. Write short notes on :
 - (a) Non-Parkinsonian involuntary movements.
 - (b) Cryoglobulinemias.
 - (c) Diabetic dermopathy.
 3. Discuss the classification, clinical features and diagnosis of growth retardation.
 4. Write short notes on :
 - (a) Infantile X-linked agammaglobulinemia.
 - (b) Erythropoietic protoporphyria.
 - (c) Anti-viral chemotherapy.
-

October-1990

146

M.D. DEGREE EXAMINATION, OCTOBER 1990.

Branch I — General Medicine

Part II

Paper III — MEDICINE INCLUDING CHILDREN'S DISEASES

Time : Three hours.

Answer ALL the questions.

1. Describe the cardiac status in
 - (a) Sarcoidosis
 - (b) Pseudohypertrophic muscular dystrophy
 - (c) Doxorubicin toxicity
 - (d) Beriberi
 - (e) Myxoedema.
 2. Write short notes on :
 - (a) Fluorosis
 - (b) Artificial blood
 - (c) Multiple endocrine neoplasia syndrome.
 3. Discuss the aetiology, pathogenesis, histopathology, clinical, radiological features and treatment of rickets and osteomalacia.
 4. Write short notes on :
 - (a) Lithium therapy.
 - (b) Pathophysiology and treatment of brain oedema.
 - (c) Human insulin.
-

March-1991

250

M.D. DEGREE EXAMINATION, MARCH 1991.

Branch I — General Medicine

Part II

Paper III — MEDICINE INCLUDING CHILDREN'S DISEASES

Time : Three hours.

Answer ALL the questions.

1. Write an essay on the recent advances in "Myocardial Salvage Procedures" following acute myocardial infarction.
 2. Write briefly on aetiology, clinical spectrum, diagnosis and management of short stature.
 3. Write short notes on :
 - (a) Multiple organ system.
 - (b) Complex partial seizures.
 - (c) Secondary hypertension.
 - (d) Interstitial nephritis.
 - (e) Turner's syndrome.
-

September-1991

250

M.D. DEGREE EXAMINATION, SEPTEMBER 1991.

Branch I — General Medicine

Part II

Paper III — MEDICINE INCLUDING CHILDREN'S DISEASES

Time : Three hours.

Maximum : 100 marks.

Answer ALL questions.

1. Discuss briefly on post-myocardial infarction risk stratification, special management problems and rehabilitation. (25 marks)
 2. Write an essay on genetically determined, congenital and metabolic myopathies. (25 marks)
 3. Write short notes on :
 - (a) Hyperosmolar nonketotic diabetic coma
 - (b) Endorgan unresponsiveness
 - (c) Colloidal Bismuth.
 - (d) Porphyrrias
 - (e) Changing trends of enteric fever.(5 × 10 = 50 marks)
-

March-1992

[250]

M. D. DEGREE EXAMINATION, MARCH 1992.

Branch I — General Medicine

(Old/New Regulations)

Part II

Paper III — MEDICINE INCLUDING CHILDREN'S DISEASES

Time: Three hours. Maximum: 100 marks.

Answer ALL the questions.

Current concepts in thrombolytic therapy with reference to acute myocardial infarction. (25 marks)

1. Discuss the management of acute respiratory failure. (25 marks)

2. Write short notes on:

(a) Current immunisation schedule

(b) Weaning

(c) Neonatal screening of metabolic disorders

(d) Primary complex

(e) Trigeminal neuralgia. (5 × 10 = 50 marks)

September-1992

M.D. DEGREE EXAMINATION SEPTEMBER, 1992

Branch I - General Medicine

PART II

Paper III - MEDICINE INCLUDING CHILDREN'S
DISEASES

Time: Three hours . Maximum: 100 marks

Answer ALL questions

1. Describe the Mechanism of Deglutition;
Discuss the various motility disorders
of the oesophagus.
(25 marks)
 2. Discuss the merits and demerits of
Angioplasty versus By Pass Surgery
in a Coronary artery Heart disease.
(25 marks)
 3. Write short notes on:
 - (a) Empty - sella syndrome
 - (b) Cretinism
 - (c) Infantile Hemiplegia
 - (d) Brittle diabetes
 - (e) Poncet's syndrome(5x10=50 marks)
-

March-1993

[1150]

M.D. DEGREE EXAMINATION, MARCH 1993.

Branch I

Part II

Paper III — MEDICINE INCLUDING CHILDREN'S DISEASES

Time: Three hours.

Maximum: 100 marks.

Answer ALL questions.

1. Discuss in detail the noninvasive methods of cardiac examination. (25)
 2. Discuss mechanical ventilatory support — types, indications and care of patients during ventilation as well as before weaning. (25)
 3. Short notes: (5 × 10 = 50)
 - (a) Vancomycin.
 - (b) Neuroleptic Malignant Syndrome (NMS).
 - (c) Protoporphyrria.
 - (d) Refractory Rickets.
 - (e) Strongyloidiasis.
-

November-1993

[P R 3 5 0]

M.D. DEGREE EXAMINATION.

Branch I — General Medicine

Part II

Paper III — MEDICINE INCLUDING CHILDREN'S DISEASES

Time : Three hours.

Maximum : 100 marks.

Answer ALL questions.

1. A 50 year old diabetic patient is brought to you in a comatose state. Discuss the differential diagnosis and highlight their management. (25)
 2. Discuss the indications, advantages and disadvantages of percutaneous transluminal coronary angioplasty versus coronary bypass grafting. (25)
 3. Write short notes on :
 - (a) Amiodorone.
 - (b) Negative Mantoux test.
 - (c) Drugs and placental barrier.
 - (d) Gigantism.
 - (e) Kline-Felter's syndrome. (5 × 10 = 50)
-

November-1994

[ND 150]

M. D. DEGREE EXAMINATION

Branch I - General Medicine

(Old/New Regulations)

Part—II

Paper III - MEDICINE INCLUDING CHILDREN'S DISEASES

Time : Three hours

Maximum : 100 marks

Answer All Questions

1. Discuss in detail the role of peripheral blood smear in the diagnosis of various diseases. (25)
2. Discuss in detail the contributions of Madras in the understanding of Motor Neuron Disease. (25)
3. Write short notes on :
 - (a) Trifascicular block
 - (b) Biochemical changes in adrenal hyperplasia
 - (c) Neurological complications of diphtheria
 - (d) Drowning
 - (e) Rotor syndrome (5×10 = 50)

April-1996

[AK 104]

M.D. DEGREE EXAMINATION.

Branch I — General Medicine

(Old/New/Revised Regulations)

Part II

Paper III — MEDICINE INCLUDING CHILDREN'S
DISEASES

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the clinical features, diagnosis and treatment of fal-lots tetology. (25 marks)
2. Discuss the Etiology, Pathogenesis Diagnosis and management of Acute Pancreatitis. (25 marks)
3. Write brief notes on : (5 × 10 = 50 marks)
 - (a) Polioplus.
 - (b) Vitamin E.
 - (c) Sleep Apnoea.
 - (d) Pulmonary Alveolar Proteinosis.
 - (e) Ethics of organ Transplanatin.

October-1996

[PK 104]

M.D. DEGREE EXAMINATION.

Branch I — General Medicine

(Old/New/Revised Regulations)

Part II

Paper III — MEDICINE INCLUDING CHILDREN'S DISEASES

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the aetiology, diagnosis and management of recurrent rheumatic fever and sequelae. (25)
2. Discuss the aetiopathogenesis, clinical manifestations and therapeutic approach to malabsorption syndrome. (25)
3. Write briefly on : (5 x 10 = 50)
 - (a) Ebstein's anomaly.
 - (b) High altitude pulmonary oedema.
 - (c) Ethics of organ transplantation.
 - (d) Thrombolytic therapy in acute myocardial infarction.
 - (e) Cystic disease of lung.

April-1997

[MP 104]

M.D. DEGREE EXAMINATION.

Branch I — General Medicine

(Old/New/Revised Regulations)

Part II

Paper III — MEDICINE INCLUDING CHILDREN'S
DISEASES

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the current concepts and management of convulsions in children. (25)
2. Discuss Haemoglobinopathies. (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) Chorea.
 - (b) Indian Childhood Cirrhosis.
 - (c) Cystic Fibrosis.
 - (d) Management of drowning.
 - (e) Prion disease.

October-1997

[MS 104]

M.D. DEGREE EXAMINATION

Branch I — General Medicine

(Old/New/Revised Regulations)

Part II

Paper III — MEDICINE INCLUDING CHILDREN'S DISEASES

Time : Three hours

Maximum : 100 marks

Answer ALL questions

1. Describe the neonatal screening programme and its application in treatment. (25)
2. Discuss the current concepts in polio eradication. Outline in detail the National Polio Programme, focussing on its pitfalls and recommendations for its improvement. (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) Truncus arteriosus.
 - (b) Caput Medusae
 - (c) Drugs and Thrombocytopenia
 - (d) Colony Stimulating factors.
 - (e) Sertoli cell only syndrome.

[SV 104]

April-1998

M.D. DEGREE EXAMINATION.

Branch I — General Medicine

(Old/New/Revised Regulations)

Part II

Paper III — MEDICINE INCLUDING CHILDREN'S
DISEASES

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the current trends in understanding and management of chronic diarrhoea disorders in children. (25)
2. Describe the aetiopathogenesis and recent advances in inhalation therapies in obstructive pulmonary diseases. (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) Alport's syndrome.
 - (b) Febrile convulsions.
 - (c) Neonatal resuscitation.
 - (d) Chronic hepatitis — Recent understanding on classification and aetiology.
 - (e) Management of poisoning in children.

October-1998

[SM 104]

M.D. DEGREE EXAMINATION.

Branch I — General Medicine

(Old/New/Revised Regulations)

Part II

**Paper III — MEDICINE INCLUDING CHILDREN'S
DISEASES**

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the aetiology, clinical features, diagnosis, complications and management of Acute glomerulo Nephritis. (25)
2. Discuss the Aetiology, patho physiology and management of Rheumatoid Arthritis. (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) Melatonin in human health and disease
 - (b) Alpha blockers in the treatment of Hypertension
 - (c) Spontaneous bacterial peritonitis
 - (d) Para neoplastic Syndromes
 - (e) Syndrome X.

April-1999

[SG 104]

Sub. Code : 2003

M.D. DEGREE EXAMINATION.

Branch I — General Medicine

(Old/New/Revised Regulations)

Part II

Paper III — MEDICINE INCLUDING CHILDREN'S
DISEASES

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Describe indications, procedure, complications and the future of Haemopoietic stem cell transplantation. (25)
Discuss congenital hyperbilirubinemias. (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) Cystic fibrosis.
 - (b) Dynamic Auscultation.
 - (c) Dystonias.
 - (d) Indian childhood cirrhosis.
 - (e) Noncardiac T wave inversions.

October-1999

[KA 104]

Sub. Code 2003

M.D. DEGREE EXAMINATION

(Old/New/Revised Regulations)

Branch I — General Medicine

Part II

Paper III — MEDICINE INCLUDING CHILDREN'S
DISEASES

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Classify Leukemia. Discuss the Aetiopathogenesis, clinical features and management of acute lymphoblastic leukemia. (25)
2. Discuss the clinical feature, diagnosis and treatment of Inflammatory Bowel Disease. Add a note on Extraintestinal manifestation. (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) Hepatic osteo dystrophy.
 - (b) Monoclonal Antibodies.
 - (c) Juxta Glomerular apparatus.
 - (d) Primary Complex.
 - (e) Plasmapheresis.

April-2000

[KB 104]

Sub. Code : 2003

M.D. DEGREE EXAMINATION.

(Old/New/Revised Regulations)

Branch I — General Medicine

Part II

**Paper III — MEDICINE INCLUDING CHILDREN'S
DISEASES**

Time : Three hours , Maximum : 100 marks

Answer ALL questions.

1. Discuss diagnosis and management of Neurologic diseases in patients with HIV infection. (25)
2. Discuss causes, diagnosis and management of SIADH. (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) Low molecular weight Heparin.
 - (b) Cytokines.
 - (c) Pancreatic endocrine tumors.
 - (d) Sinus node dysfunction.
 - (e) Hemolytic-uremic syndrome.

October-2000

[KC 104]

Sub. Code : 2003

M.D. DEGREE EXAMINATION.

(Old/New/Revised Regulations)

Branch I — General Medicine

Part II

Paper III — MEDICINE INCLUDING CHILDREN'S
DISEASES

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Describe clinical manifestations and investigative approach to renal amyloidosis. (25)
 2. Discuss clinical features and investigative approach to deposition arthropathy. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Renovascular hypertension
 - (b) Dysphagia
 - (c) Apnoeic syndromes
 - (d) Delayed Milestones
 - (e) Vaccination schedule in childhood.
-