

April-2001

[KD 102]

Sub. Code : 2001

M.D. DEGREE EXAMINATION

(Revised Regulations)

Branch I — General Medicine

Part II

Paper I — MEDICINE INCLUDING PSYCHIATRY

Time : Three hours

Maximum : 100 marks

Answer ALL questions

1. Discuss clinical-features, diagnosis and management of acute pulmonary embolism. (25)
2. Discuss causes, diagnosis and management of Hypercalcemia. (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) Acute Aortic-regurgitation
 - (b) Liver transplantation
 - (c) Von-Willebrand's disease
 - (d) Reactive arthropathy
 - (e) Lithium

[KE 102]

Sub. Code : 2001

M.D. DEGREE EXAMINATION.

(Revised Regulations)

Branch I — General Medicine

Paper I — MEDICINE INCLUDING PSYCHIATRY

Time : Three hours

Maximum : 100 marks

1. Describe the structure and functions of the normal Mitral valve. Describe the aetiology, clinical features, diagnosis and management of Mitral Incompetence. (25)
2. Describe the functions of the platelets. Describe the aetiology, clinical features, diagnosis and treatment of Idiopathic Thrombocytopaenic Purpura. (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) Hand in Rheumatoid Arthritis
 - (b) Reiter's disease.
 - (c) Osteoporosis.
 - (d) Acute confusional state.
 - (e) Anorexia Nervosa.

[KG 102] March-2002 Sub. Code : 2001

M.D. (General Medicine) DEGREE EXAMINATION

(Revised Regulations)

Branch I — General Medicine

Part II

Paper I — MEDICINE INCLUDING PSYCHIATRY

Time : Three hours , Maximum : 100 marks

1. Discuss the agents, risk factors, clinical features and treatment of pneumonia. (25)
 2. Describe the definition, clinical features, etiopathogenesis, diagnosis and management of Irritable Bowel Syndrome. (25)
 3. Write short notes on : (5 × 10 = 50)
 - (a) Nitric oxide.
 - (b) Tumour Markers.
 - (c) Pheochromocytoma.
 - (d) Felty's syndrome.
 - (e) Renal Tubular Acidosis.
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September-2002

[KH 102]

Sub. Code : 2001

M.D. DEGREE EXAMINATION.

(Revised Regulations)

Part II

Branch I — General Medicine

Paper I — MEDICINE INCLUDING PSYCHIATRY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Outline the pathogenesis of rheumatoid arthritis.
Describe its clinical features and management
Add a note on its extra-articular manifestations.
(25)
 2. Discuss the pathogenesis of atherosclerosis.
Mention the risk factors for atherosclerosis. Outline the
selected clinical trials of statin therapy for prevention of
coronary events. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Neuropsychiatric manifestations of vitamin deficiencies.
 - (b) Neuroleptic malignant syndrome.
 - (c) Complications of dialysis.
 - (d) Clinical features and management of hepatic encephalopathy.
 - (e) X-linked muscular dystrophies.
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[KI 102]

Sub. Code : 2001

M.D. DEGREE EXAMINATION.

(Revised Regulations)

Branch I — General Medicine

Paper I — MEDICINE INCLUDING PSYCHIATRY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Define Cardiac failure. Describe the management of Cardiac failure. (25)
2. Classify Haemolytic anaemias. Describe the haemolytic mechanisms, and recognition of haemolysis. (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) Ankylosing spondylitis
 - (b) Marfan's syndrome
 - (c) Selective Serotonin re-uptake inhibitors
 - (d) Lipid lowering agents
 - (e) Bulimia Nervosa.

[KJ 102]

Sub. Code : 2001

M.D. DEGREE EXAMINATION.

(Revised Regulations)

Branch I — General Medicine

Paper I — MEDICINE INCLUDING PSYCHIATRY

Time : Three hours

Maximum : 100 marks

Theory : Two hours and forty minutes Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

M.C.Q. must be answered **SEPARATELY** on the answer sheet provided as per the instructions on the first page.

Answer ALL questions.

Draw suitable diagrams wherever necessary.

Essay questions : (2 × 15 = 30)

1. Discuss the Aetiology, Clinical features and management of obstructive sleep apnoea.
2. Discuss the clinical features, complications, diagnosis and management of acute pancreatitis.

3. Write short notes : (10 × 5 = 50)

- (1) Acute delirium.
- (2) Treatment of Parkinson's disease.
- (3) Management of acute severe asthma.
- (4) Acute panic disorder.
- (5) Drug induced lung diseases.
- (6) Chronic subdural haematoma.
- (7) Management of diabetic keto-acidosis.
- (8) Disease modifying drugs in the management of Rheumatoid Arthritis.
- (9) Pre-excitation syndrome.
- (10) Hyponatremia.

March-2006

[KO 102]

Sub. Code : 2001

M.D. DEGREE EXAMINATION.

Branch I — General Medicine

Paper I — MEDICINE INCLUDING PSYCHIATRY

Time : Three hours Maximum : 100 marks

Theory : Two hours and Theory : 80 marks
forty minutes

M.C.Q. : Twenty minutes M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay questions : (2 × 15 = 30)

(1) Discuss the classification, aetiology, clinical features, diagnosis, investigations and management of Hypertension in an adult.

(2) Discuss classification, aetiology, clinical features, diagnosis, investigation and management of Epilepsy.

II. Write short notes : (10 × 5 = 50)

- (a) Heat shock proteins.
- (b) Somatization disorders

- (c) Periodic paralysis syndrome.
- (d) Drug eluting stents.
- (e) Systemic manifestation of SLE.
- (f) Burkitt's lymphoma.
- (g) Hepatic encephalopathy.
- (h) Pellagra.
- (i) Renal failure with normal size or enlarged kidneys.
- (j) Graves diseases.

September-2006

[KP 102]

Sub. Code : 2001

M.D. DEGREE EXAMINATION.

(Revised Regulations)

Branch I — General Medicine

Paper I — MEDICINE INCLUDING PSYCHIATRY

Time : Three hours

Maximum : 100 marks

Theory : Two hours and
forty minutes

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Draw suitable diagrams wherever necessary.

Answer ALL questions.

I. Essay questions :

(1) Aetiopathogenesis, clinical features and management of Parkinsonism. (20)

(2) Clinical features, diagnosis and treatment of mixed connective tissue disease. (15)

(3) Describe the systemic effects of chronic alcohol abuse. Discuss the management of alcohol intoxication and withdrawal states. (15)

II. Write short notes :

(6 × 5 = 30)

(a) Treatment of migraine.

(b) Gastro intestinal reflux disease.

(c) Korsakoff's psychosis.

(d) Management of multidrug resistant tuberculosis.

(e) Febrile neutropenia.

(f) Sickle cell crisis.

March-2007

[KQ 102]

Sub. Code : 2001

M.D. DEGREE EXAMINATION.

Branch I — General Medicine

MEDICINE INCLUDING PSYCHIATRY

Common to

Part II — Paper I — (Old/New/Revised Regulations)

(Candidates admitted from 1988-89 onwards)

and

Paper II — (for candidates admitted from 2004-2005 onwards)

Time : Three hours

Maximum : 100 marks

Theory : Two hours and
forty minutes

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay Questions :

1. Outline the haeme biosynthetic pathway and classify porphyrias. Discuss the aetiology, clinical features and management of acute intermittent porphyria. (20)

2. Describe the musculoskeletal manifestations of Endocrine disorders. (15)

3. Enumerate the functional bowel disorders. Describe the diagnostic criteria, pathophysiology and recent advances in the therapy of irritable bowel syndrome. (15)

II. Write short notes on : (6 × 5 = 30)

(a) Neuroprotective therapy in akinetic-rigid syndromes.

(b) Emerging therapies in diabetes mellitus.

(c) Genetic factors implicated in the pathogenesis of HIV disease.

(d) Diagnosis of chronic fatigue syndrome.

(e) Neurohormonal activation and compensatory mechanisms in heart failure.

(f) Adipsic hypernatraemia.

September-2007

[KR 102]

Sub. Code : 2001

M.D. DEGREE EXAMINATION.

Branch I — General Medicine

MEDICINE INCLUDING PSYCHIATRY

Common to

Part II — Paper I — (Old/New/Revised Regulations)

(Candidates admitted upto 2003-04)

and

Paper II — (for candidates admitted from 2004-2005
onwards)

Time : Three hours

Maximum : 100 marks

Theory : Two hours and
forty minutes

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Draw suitable Diagram wherever necessary.

Answer ALL questions.

I. Essay questions :

1. Describe the Etiology, clinical features, diagnosis and management of Pulmonary thrombo embolism. (20)

2. Discuss the Pathogenesis, clinical features, evaluation and management of Rheumatoid arthritis. (15)

3. Discuss the Epidemiology, differential diagnosis, Laboratory features and treatment of chronic kidney disease (CKD). (15)

II. Write Short notes : (6 × 5 = 30)

- (a) Osteoporosis.
- (b) Brain death criteria.
- (c) Treatment of Multiple Sclerosis.
- (d) Post traumatic stress disorder.
- (e) Delirium Tremens.
- (f) Prevention of infective Endocarditis.

MARCH 2008

[KS 102]

Sub. Code : 2001

M.D. DEGREE EXAMINATION.

Branch I — General Medicine

MEDICINE INCLUDING PSYCHIATRY

Common to

Part II — Paper I — (Old/New/Revised Regulations)

(Candidates admitted upto 2003–04

and

Paper II — (For candidates admitted from 2004–05 onwards)

Q.P. Code : 202001

Time : Three hours

Maximum : 100 marks

Draw suitable diagrams wherever necessary.

Answer ALL questions.

- I. Essay questions : (2 × 20 = 40)
1. Describe the etiology, clinical features, diagnosis and management of Ulcerative Colitis.
 2. Discuss the clinical features, diagnosis, staging and management of Renal Cell Carcinoma.
- II. Write short notes on : (10 × 6 = 60)
1. Chorea.
 2. Polycythaemia.
 3. Helper T-cell.
 4. Mesothelioma.
 5. Chronic Active Hepatitis.
 6. Insulin Resistance.
 7. Thalassemia.
 8. Aortic Stenosis.
 9. Multiple Sclerosis.
 10. Reactive Depression.
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September 2008

[KT 102]

Sub. Code: 2001

M.D. DEGREE EXAMINATION

BRANCH I –GENERAL MEDICINE

MEDICINE INCLUDING PSYCHIATRY

Common to

Part II – Paper I – (Old/New/Revised Regulations)

(Candidates admitted upto 2003-04)

and

Paper II – (For candidates admitted from 2004-05 onwards)

Q.P. Code : 202001

Time : Three hours

Maximum : 100 marks

Draw suitable diagram wherever necessary.

Answer ALL questions.

I. Essay questions :

(2 X 20 = 40)

1. Bone marrow in health and diseases.
2. Atherosclerosis : etiopathogenesis, primary and secondary prevention.

II. Write short notes on :

(10 X 6 = 60)

1. Intraaortic ballon counterpulsation.
 2. Sideroblastic Anaemia.
 3. Defibrillators.
 4. Hepatorenal Syndrome.
 5. Somatoform Disorders.
 6. Anthropometrics.
 7. Paradoxical stroke.
 8. FISH.
 9. Manic. depression
 10. Pneumatic Antishock Garment (PASG).
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March 2009

[KU 102]

Sub. Code: 2001

M.D. DEGREE EXAMINATIONS

BRANCH I – GENERAL MEDICINE

**Part II – Paper I (Candidates admitted upto 2003-2004) and
Paper II – (for candidates admitted from 2004-2005 to 2007-2008)
MEDICINE INCLUDING PSYCHIATRY**

Q.P. Code : 202001

Time : Three hours

Maximum : 100 marks

Draw suitable diagram wherever necessary.

Answer ALL questions.

I. Essay questions :

(2 x 20 = 40)

1. Describe the aetiology, clinical features, diagnosis and management of chronic hepatitis.
2. Discuss the clinical features, diagnosis staging and treatment of diabetic nephropathy.

II. Write short notes on :

(10 x 6 = 60)

1. Sideroblastic Anaemia.
2. Non- Alcoholic steato-hepatitis.
3. Mitral valve prolapse.
4. Athetosis.
5. Hysterical Conversion Reaction.
6. Mediastinitis.
7. Acute lung injury.
8. Normal pressure hydrocephalus.
9. Suppressor T-cell.
10. Insulin Analogues.

September 2009

[KV 102]

Sub. Code: 2001

M.D. DEGREE EXAMINATIONS

BRANCH I –GENERAL MEDICINE

**Part II – Paper I (Candidates admitted upto 2003-2004) and
Paper II – (for candidates admitted from 2004-2005 to 2007-2008)**

MEDICINE INCLUDING PSYCHIATRY

Q.P. Code : 202001

Time : Three hours

Maximum : 100 marks

Draw suitable diagram wherever necessary.

Answer ALL questions.

I. Essay questions :

(2 x 20 = 40)

1. Describe the etiology, clinical features, diagnosis and management of Aplastic Anemia.
2. Discuss the pathogenesis, clinical manifestations, pathology and management of systemic lupus erythematosus.

II. Write short notes on :

(10 x 6 = 60)

1. Athetosis
2. Hypotension
3. Primary pulmonary hypertension
4. Acute Renal failure
5. Hyperinsulinemia
6. Sickle cell disease
7. Paget's disease
8. Myopathy
9. Manic depression
10. Schizophrenia
