

April-2001

[KD 104]

Sub. Code : 2008

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. Describe aetiology, pathogenesis, diagnostic approach and management of acute tubular necrosis. (25)
2. Discuss current concept in aetiopathogenesis and management of systemic lupus erythematosus. (25)
3. Write briefly on : (5 × 10 = 50)
  - (a) SIADH.
  - (b) Gastro-oesophageal reflux.
  - (c) Brain stem death.
  - (d) Spiral CT.
  - (e) Blood component therapy.

November-2001

**[KE 104]**

**Sub. Code : 2008**

**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**

1. Describe the aetiology, clinical features, diagnosis and management of Myasthenia gravis. (25)
2. Describe the pathology, clinical features, diagnosis and management of Diabetic Nephropathy. (25)
3. Write briefly on : (5 × 10 = 50)
  - (a) Complications of pneumococcal pneumonia.
  - (b) Laboratory diagnosis of pulmonary Tuberculosis.
  - (c) Pulmonary function tests in Emphysema Lung.
  - (d) Prophylaxis of Migraine
  - (e) Forced Diuresis.

**[KG 104]**

**Sub. Code : 2003**

**M.D. (General Medicine) DEGREE EXAMINATION**

**(Old/New Regulations)**

**Branch I — General Medicine**

**Part II**

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

**Time : Three hours**

**-Maximum : 100 marks**

1. Discuss in detail, about organ specific syndromes associated with HIV infection. (25)
  2. Describe the pathogenesis, pathology, clinical features and treatment of Systemic Lupus Erythematosus. (25)
  3. Write short notes on : (5 × 10 = 50)
    - (a) Prions.
    - (b) Newer Antiplatelet Drugs.
    - (c) Paraneoplastic syndromes.
    - (d) Essential Thrombocytosis
    - (e) ANCA.
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[KH 104]

Sub. Code : 2003

M.D. DEGREE EXAMINATION

(Revised Regulations)

Branch I — General Medicine

Part II

Paper III — MEDICINE INCLUDING CHILDREN'S  
DISEASES

Time : Three hours

Maximum : 100 marks

1. Mention the risk factors for *Helicobacter pylori* infection.

Outline the bacterial and host factors important in determining *H. pylori*-induced gastrointestinal disease.

Summarise the potential mechanisms by which *H. pylori* may lead to gastric secretory abnormalities.

Describe the recent concepts in management of *H. Pylori* infection. (25)

2. Discuss the recent concepts in the pathogenesis of bronchial asthma.

Outline the management of acute severe asthma.

Add a note on newer anti-asthmatic drugs (25)

3. Write short notes on : (5 × 10 = 50)

(a) Pathophysiology and management of cardiogenic shock.

(b) Aetiopathogenesis and management of Alzheimer's disease.

(c) Management of diabetic autonomic neuropathy.

(d) Complications of measles

(e) Beta-thalassemia major.

[KI 104] April-2003 Sub. Code : 2004

M.D. DEGREE EXAMINATION.

(Old/New/Revised Regulations)

Part II

Branch I — General Medicine

Paper III — MEDICINE INCLUDING CHILDREN'S  
DISEASES

Time : Three hours Maximum : 100 marks

Answer ALL questions.

1. Classify the Epileptic seizures. Describe the management of epilepsy. (25)
  2. Describe the aetiology, clinical features, diagnosis and treatment of Empyema Thoracis. (25)
  3. Write briefly on : (5 × 10 = 50)
    - (a) Proteinuria
    - (b) Causes and diagnosis of chronic renal failure
    - (c) Gestational diabetes
    - (d) Chemoprophylaxis of tuberculosis
    - (e) Electromyography.
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[KJ 104]

Sub. Code : 2003

M.D. DEGREE EXAMINATION.

(Old/New/Revised Regulations)

Part II

Branch I — General Medicine

Paper III — MEDICINE INCLUDING CHILDREN'S  
DISEASES

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

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

Answer ALL questions.

Draw suitable diagrams wherever necessary.

Essay questions : (2 × 15 = 30)

1. Outline the management strategy for patients  
with unstable angina and non-ST segment elevation  
myocardial infarction (NSTEMI). Add a note on the  
pathophysiology of cardiogenic shock. (15)

2. Classify Leukaemias.

Give an account of the clinical presentation,  
prognostic factors and therapy of acute myeloid  
leukaemia. (15)

3. Write short notes on : (10 × 5 = 50)

1. Henoch-Schonlein purpura.

2. Congenital hyperbilirubinaemias.

3. Nephrogenic diabetes insipidus.

4. Congenital rubella syndrome.

5. X-linked muscular dystrophies.

6. Tumor markers in clinical practice.

7. Angiotensin receptor blockers.

8. Repaglinide.

9. CSF in cryptococcal meningitis.

10. Newer drugs in the management of bronchial  
asthma.

February-2005

[KM 104]

Sub. Code : 2003

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

M.D. DEGREE EXAMINATION.

(Old/New/Revised Regulations)

Part II

Branch I — General Medicine

Paper III — MEDICINE INCLUDING CHILDREN'S  
DISEASES

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.

I. Essay questions : (2 × 15 = 30)

(1) Discuss in detail manifestations and management of oncological emergencies.

(2) Discuss the etiopathogenesis, clinical features and management of glomerular diseases with nephritis presentation.

(a) Classification of antiarrhythmic drugs

(b) Evaluation of myocardial infarct size

(c) Fibre optic broncoscopy

(d) Medical causes of voice disorders

(e) Hemopoitic growth factors

(f) Newer oral hypoglycaemic agents

(g) Seronegative arthropathy

(h) Diagnostic criteria for multiple sclerosis

(i) Myxedema coma

(j) Hypercoagulable states.

March-2006

[KO 104]

Sub. Code : 2003

M.D. DEGREE EXAMINATION.

Branch I — General Medicine

Paper III — MEDICINE INCLUDING CHILDREN'S  
DISEASES

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

Draw suitable diagrams wherever necessary.

Answer ALL questions.

I. Essay questions :                      (2 × 15 = 30)

(1) Define, classify, describe clinical features, investigations and management of protein energy malnutrition.

(2) Discuss classification, clinical features management of myopathies.

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

(a) Wilson's disease

(b) Water house – Friderichsen – syndrome.

(c) Acute intermittent porphyria.

(d) Management of Diabetic ketocidosis.

(e) Hairy cell leukaemia.

(f) Artrial septal defect in an adult.

(g) Juvenile Rheumatoid arthritis.

(h) Neuroleptic malignant syndrome.

(i) Immunization schedule.

(j) Prion diseases.







September-2007

[KR 104]

Sub. Code : 2003

M.D. DEGREE EXAMINATION.

Branch I — General Medicine

MEDICINE INCLUDING CHILDREN'S DISEASES

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

(Candidates admitted upto 2003-04)

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 :

1. Define unstable angina and NSTEMI. Discuss the pathophysiology, clinical features, evaluation and management. (20)
2. Discuss the pathogenesis clinical features diagnosis and treatment of Nosocomial pneumonia. (15)

3. Discuss the etiology pathogenesis clinical features diagnostic evaluation and treatment of Hypofunction of Adrenal cortex. (15)

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

- (a) Attention deficit/hyperactivity disorder (ADHD).
- (b) Takayasu disease.
- (c) Leukotrine modifiers.
- (d) H. Pylori in acid peptic disease.
- (e) Interstitial Nephritis.
- (f) Febrile Seizure.

**MARCH 2008**

**[KS 104]**

**Sub. Code : 2003**

M.D. DEGREE EXAMINATION.

Branch I – General Medicine

MEDICINE INCLUDING CHILDREN'S DISEASES

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

(Candidates admitted upto 2003-2004)

**Q.P. Code: 202003**

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay questions : (2 × 20 = 40)

- (1) Discuss oncologic emergencies.
- (2) Discuss pathophysiology, aetiology, clinical features, diagnosis and management of aortic stenosis.

II. Short notes : (10 × 6 = 60)

- (1) Internuclear Ophthalmoplegia.
  - (2) Nonpulmonary manifestations of cystic fibrosis.
  - (3) Diphtheria.
  - (4) Pulmonary manifestations of chronic liver disease.
  - (5) Pathogenesis of malignant hypertension.
  - (6) Motor dysphagia.
  - (7) Interventional management of CAD.
  - (8) MALT oma.
  - (9) Marasmus.
  - (10) Stem cell.
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September 2008

[KT 104]

Sub. Code: 2003

**M.D. DEGREE EXAMINATION**

**BRANCH I –GENERAL MEDICINE**

**MEDICINE INCLUDING CHILDREN'S DISEASES**

**Part II – Paper III – (Old/New/Revised Regulations)  
(Candidates admitted upto 2003-04 onwards)**

*Q.P. Code : 202003*

**Time : Three hours**

**Maximum : 100 marks**

**Draw suitable diagram wherever necessary.**

**Answer ALL questions.**

**I. Essay questions :**

**(2 X 20 = 40)**

1. Histopathology of kidney : In health and diseases.
2. Write about : Bilirubin metabolism and a note on management of hepatitis B

**II. Write short notes on :**

**(10 X 6 = 60)**

1. Glucose 6 phosphate dehydrogenase deficiency.
  2. Hyponatremia.
  3. Isomers.
  4. Hamartoma.
  5. Ebstein's anomaly.
  6. Plummer Wilson syndrome.
  7. Acquired chromosome Abnormalities.
  8. Serum protein electrophoresis (SPEP).
  9. Systemic mastocytosis.
  10. Hairy leukoplakia.
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