

october-1997

MS 113

M.D. DEGREE EXAMINATION  
Branch III - Pathology  
(Revised Regulations)

Paper I - GENERAL MEDICAL AND SURGICAL  
PATHOLOGY INCLUDING APPLIED ASPECTS

Time: Three hours

Max.marks:100

Answer All Questions

1. Discuss the aetiopathogenesis and pathology of bilateral renal cortical necrosis. (25)
2. Classify the various polypoidal lesions of the colon and discuss their salient morphological features. (25)
3. Write briefly on:
  - (a) Eosinophilic granuloma
  - (b) Erythema muttiforme
  - (c) Primary CNS lymphoma
  - (d) Opportunistic fungal infection
  - (e) Inflammatory myopathies.

(5x10=50)

M.D. DEGREE EXAMINATION

Branch III -Pathology

(Revised Regulations)

Paper I - GENERAL MEDICAL AND SURGICAL  
PATHOLOGY INCLUDING APPLIED ASPECTS

Time: Three hours

Max.marks:100

Answer All Questions

1. Discuss the pathological changes in the body tissues caused by exposure to radiation. (25)
2. Discuss the aetiopathogenesis and pathology of diabetes mellitus. (25)
3. Write briefly on:
  - (a) Obesity and disease  
Geographical factors in the causation of cancer
  - (c) Pigmented lesions of the skin
  - (d) Endoscopic biopsy of the G.I.T.
  - (e) Aortic aneurysms. (5x10=50)

October-1998

[SM 113]

M.D. DEGREE EXAMINATION.

Branch III — Pathology

(Revised Regulations)

Paper I — GENERAL MEDICAL AND SURGICAL,  
PATHOLOGY INCLUDING APPLIED ASPECTS

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the pathogenesis and pathology of diseases caused by exposure to tobacco and its products. (25)
  2. Discuss the aetiopathogenesis and pathology of different types of gangrene. (25)
  3. Write briefly on : (5 × 10 = 50)
    - (a) Pathogenesis of renal oedema
    - (b) Aetiopathogenesis of I.D.D.M.
    - (c) Adult Respiratory Distress Syndrome.
    - (d) Pathophysiology of jaundice.
    - (e) Aetiopathogenesis of infective endocarditis.
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April-1999

[SG 113]

Sub. Code : 2013

M.D. DEGREE EXAMINATION.

Branch III — Pathology

(Revised Regulations)

Paper I — GENERAL MEDICAL AND SURGICAL  
PATHOLOGY INCLUDING APPLIED ASPECTS

Time : Three hours

Maximum : 100 marks

Answer ALL questions

1. Discuss the pathophysiology of essential hypertension. What are its effects on the kidney. (25)
  2. Discuss the various causes of malabsorption syndrome. What are the various investigations required and their interpretation. (25)
  3. Write briefly on : (5 × 10 = 50)
    - (a) Investigations in a case of jaundice.
    - (b) Pathology of pancreas in diabetes mellitus.
    - (c) Hemolytic uremic syndrome.
    - (d) Pathology of cardiac transplantation.
    - (e) PRION diseases.
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October-1999

[KA 113]

Sub. Code : 2013

M.D. DEGREE EXAMINATION

(Old/New/Revised Regulations)

Branch III — Pathology

Paper I — GENERAL MEDICAL AND SURGICAL  
PATHOLOGY INCLUDING APPLIED ASPECTS

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss Pathogenesis and Pathology of Viral Hepatitis. (25)
2. Discuss the aetiopathogenesis and Pathology of Thrombosis. (25)
3. Write briefly on : (5 × 10 = 50)
  - (a) Pathogenesis of Cardiac oedema
  - (b) Aetiopathogenesis of AMYLOIDOSIS
  - (c) Vitamin 'A' toxicity
  - (d) Pulmonary function test
  - (e) Carcino-embryonic-Antigen.

April-2000

**[KB 113]**

**Sub. Code : 2010**

**M.D. DEGREE EXAMINATION.**

**(Common to OR/NR/Revised Regulations)**

**Branch III — Pathology**

**Paper I — GENERAL MEDICAL AND SURGICAL  
PATHOLOGY INCLUDING APPLIED ASPECTS**

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions.**

1. Discuss the pathogenesis of atherosclerosis. (25)
2. Discuss embolism. (25)
3. Write briefly on : (5 × 10 = 50)
  - (a) Clinical presentation of renal cell carcinoma.
  - (b) Pathogenesis of gouty arthritis.
  - (c) Hyaline membrane disease.
  - (d) Aetiology and complications of hypercalcaemia.
  - (e) 'Juvenile' fibromatosis.

October-2000

[KC 113]

Sub. Code : 2010

M.D. DEGREE EXAMINATION.

Branch III — Pathology

(Common to OR/NR/Revised Regulations)

Paper I — GENERAL MEDICAL AND SURGICAL  
PATHOLOGY INCLUDING APPLIED ASPECTS

Time : Three hours :

Maximum : 100 marks

Answer ALL questions.

1. Discuss the pathogenesis of shock. (25)
2. Describe the changes in heart after myocardial infarction. (25)
3. Write briefly on : (5 × 10 = 50)
  - (a) Diabetic nephropathy
  - (b) Muscle biopsy
  - (c) Obstructive jaundice
  - (d) Mönckeberg's arteriosclerosis
  - (e) Complications of Hepatitis B viral infection.