

March-1990

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M.D. DEGREE EXAMINATION, MARCH 1990

Branch III - Pathology

Paper III - SYSTEMIC PATHOLOGY

Time : Three hours.

SECTION I

1. Discuss the Classification, Aetiopathogenesis pathology and Pathophysiology of Renal Tubular Necrosis.
2. Discuss the Pathology of Primary Cardiomyopathies.

SECTION II

3. Write briefly on:
 - (a) Odontogenic Cysts.
 - (b) Hepatitis B-Virus and Liver Disease.
 - (c) Kaposi's Sarcoma.
 - (d) Angioimmunoblastic Lymphadenopathy.
 - (e) Non-erosive Gastritis (Chronic Gastritis).
 - (f) Pathology of Pulmonary Hypertension.
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March-1990

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M.D. DEGREE EXAMINATION, MARCH 1990.

Branch III — Pathology

SYSTEMIC PATHOLOGY

Time : Three hours

Answer ALL the questions.

1. Describe the pathology of asbestos related diseases.
 2. Discuss soft tissue sarcomas.
 3. Write short notes on :
 - (a) Barrott's oesophagus.
 - (b) Prognostic factors in rectal cancer.
 - (c) Interstitial kidney diseases.
 - (d) Pathology of tuberous sclerosis.
 - (e) Testicular biopsy.
 - (f) Koilocytic dysplasia.
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M.D. DEGREE EXAMINATION, OCTOBER 1990

Branch III — Pathology

Paper III — SYSTEMIC PATHOLOGY

Time : Three hours

Answer ALL the questions.

1. Discuss basement membrane disease of the kidney.
 2. Discuss the pathology and pathogenesis of non-infective endocarditis.
 3. Write brief account of the following :
 - (a) Lamellar carcinoma of liver.
 - (b) Tumor like lesions of muscle.
 - (c) Pseudo myxoma peritonei.
 - (d) Exfoliative cytology.
 - (e) Parasitic lesions of lymph nodes.
 - (f) Bullous lesions of skin.
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March-1991

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M.D. DEGREE EXAMINATION, MARCH 1991.

Branch III — Pathology

Paper III — SYSTEMIC PATHOLOGY

Time : Three hours.

Answer ALL the questions.

1. Discuss the pathology of childhood tumours.
 2. Discuss the classification, etiopathogenesis and pathology of cardiomyopathy.
 3. Write briefly on :
 - (a) Myofibroblast.
 - (b) CNS lesion in AIDS.
 - (c) Clear cell sarcoma of the kidney.
 - (d) Liver disease and pregnancy.
 - (e) Yolk sac tumour.
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M.D. DEGREE EXAMINATION, SEPTEMBER 1991

Branch III — Pathology

Paper III — SYSTEMIC PATHOLOGY

Time : Three hours.

Maximum : 100 marks

1. Discuss the pathological features of testicular tumours mentioning the role of markers. (25 marks)
 2. Discuss the pathological features of metabolic disorders of bone. (25 marks)
 3. Write briefly on :
 - (a) Mantle zone lymphoma
 - (b) Antioncogenes
 - (c) Langerhan's cells
 - (d) Nuclear organiser region
 - (e) Dissecting aneurysm. (5 × 10 = 50 marks)
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March-1992

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M.D. DEGREE EXAMINATION, MARCH 1992

Branch III — Pathology

Paper. III — SYSTEMIC PATHOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Classify osteosarcomas and describe the prognostic features. (25)

2. Classify hepatitis viruses and discuss their role in chronic liver disease. (25)

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

(a) Nesidioblastosis

(b) Acanthamoeba

(c) R. S. Cell (Reed-sternberg)

(d) Extrapulmonary small cell carcinoma

(e) Hypertrophic cardiomyopathy.

September-1992

[2 5 7]

M.D. DEGREE EXAMINATION, SEPTEMBER 1992.

Branch III — Pathology

Paper III — SYSTEMIC PATHOLOGY

Time : Three hours. Maximum : 100 marks.

Answer ALL questions.

1. Classify intermediate filaments and discuss their role in diagnosis. (25)
 2. Classify breast cancers and discuss their prognostic features. (25)
 3. Write short notes on : (5 × 10)
 - (a) Analgesic nephritis.
 - (b) Complications of Myocardial infarction.
 - (c) Mallory hyaline.
 - (d) Chemodectoma.
 - (e) Lymphangiomyomatosis.
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November-1993

[PR 357]

M.D. DEGREE EXAMINATION.

Branch III — Pathology

(Old/New Regulations)

Paper III — SYSTEMIC PATHOLOGY

Time : Three hours.

Maximum : 100 marks.

Answer ALL questions.

1. Discuss the differential diagnosis and pathology of chronic inflammatory bowel disease. (25)
 2. Discuss the pathology of the Tumours in the Thyroid region and describe the recent trends in the histopathological diagnosis. (25)
 3. Write short notes on :
 - (a) Eosinophilic granuloma of the bone.
 - (b) Non-reactive Tuberculosis.
 - (c) Primary lymphoma of the CNS.
 - (d) Renal Cortical necrosis.
 - (e) Osteitis fibrosa cystica. (5 × 10 = 50)
-

April-1994

[VM1057]

M.D. DEGREE EXAMINATION.

Branch III — Pathology

(Old/New Regulations)

Paper III — SYSTEMIC PATHOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the aetiopathogenesis and pathology of acute and chronic viral hepatitis. (25)
 2. Discuss the differential diagnosis and pathology of giant cell lesions of the bone. (25)
 3. Write short notes on :
 - (a) Creutzfeldt disease.
 - (b) Intestinal lymphoma.
 - (c) Role of histochemistry in diagnosis of muscle disorders.
 - (d) Pulmonary vasculitides.
 - (e) Renal papillary necrosis. (5 × 10 = 50)
-

November-1994

[ND 157]

M.D. DEGREE EXAMINATION

Branch III - Pathology

(Old/New Regulations)

Paper III - SYSTEMIC PATHOLOGY

Time : Three hours

Maximum : 100 marks

Answer All Questions

1. Discuss the differential diagnosis of nephrotic syndrome and describe the pathology of various glomerular diseases producing this syndrome
(25)
2. Classify and discuss the pathology of tumours of the salivary gland
(25)
3. Write short notes on :
 - (a) Alzheimer's disease
 - (b) Autoimmune thyroiditis
 - (c) Role of immunocytochemistry in diagnosis of small cell tumours
 - (d) Cardiac myxoma
 - (e) Alcoholic liver disease
(5×10=50)

April-1995

[SB 157]

M.D. DEGREE EXAMINATION.

Branch III — Pathology

(Old/New Regulations)

Paper III — SYSTEMIC PATHOLOGY

Time : Three hours.

Maximum : 100 marks.

Answer ALL questions.

1. Classify Thymic Epithelial Tumours. Describe their pathology and recent advances in their diagnosis. (25)
 2. Discuss the value of Liver Biopsy in the study of Neonatal diseases. (25)
 3. Write short notes on :
 - (a) Angiodysplasia of the colon
 - (b) Small cell carcinoma of the lung
 - (c) Lymphomas of unusual types
 - (d) Malakoplakia
 - (e) Verrucous carcinoma. (5×10=50)
-

April-1996

[AK 115]

M.D. DEGREE EXAMINATION.

Branch III — Pathology

(Old/New/Revised Regulations)

Paper III — SYSTEMIC PATHOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Classify common Malignant Neoplasms of childhood. Describe the types and pathology of Rhabdomyosarcoma in children. (25)
 2. Describe in detail the complications of Heart and Lung Transplantation. (25)
 3. Write short notes on : (5 × 10 = 50)
 - (a) Rare Tumors of Thyroid.
 - (b) Hirschprung's disease.
 - (c) Pulmonary Mycosis.
 - (d) Pulmonary Endocrine system and its relation to Lung disease.
 - (e) Bullous Lesions of the skin.
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PK 115

M.D. DEGREE EXAMINATION

Branch III - Pathology

(Old/New/Revised Regulations)

Paper III - SYSTEMIC PATHOLOGY

Time: Three hours

Max. marks:100

Answer All Questions

1. Discuss the pathology of non-rheumatic endocardial lesions. (25)
2. Discuss the value of lung and pleural biopsies in the diagnosis of diseases. (25)
3. Write briefly on:
 - Ischaemic bowel disease
 - (b) Kikuchi's disease
 - (c) Anterior poliomyelitis
 - Metabolic arthropathies
 - Cutaneous lympho proliferative disorders.

(5x10=50)

April-1997

MP 115

M.D. DEGREE EXAMINATION

Branch III - Pathology

(New/Revised Regulations)

Paper III - SYSTEMIC PATHOLOGY

Time: Three hours

Max.marks:100

Answer All Questions

1. Mention the tumours of breast. Discuss the incidence, aetiopathogenesis, pathology and factors influencing the prognosis of breast carcinoma. (25)
2. Classify malabsorption syndromes. Discuss the pathogenesis and pathology of coeliac sprue. (25)
3. Write briefly on:

Reye's syndrome

Mycosis fungoides

Secondary tumours of cervix

Neurofibromatosis and associated lesions

(e) Neuroendocrine tumours of lung.

(5x10=50)

October-1997

MS 115

M.D. DEGREE EXAMINATION

Branch III - Pathology

(Revised Regulations)

Paper III - SYSTEMIC PATHOLOGY

Time: Three hours

Max.marks:100

Answer All Questions

1. Discuss the histomorphological features in pulmonary vasculature in primary and secondary pulmonary hypertension. (25)
2. Classify the tumours of thymic origin and discuss their pathology as well as their clinical and morphological manifestations. (25)
3. Write briefly on:
 - Kidney biopsies in various auto immune diseases
 - (b) Malakoplakia
 - Endodermal sinus tumour
 - Letterer-Siwe disease
 - 'Rosette' formation in CNS tumours.

(5x10=50)

April-1998

SV

M.D. DEGREE EXAMINATION

Branch III - Pathology

(Revised Regulations)

Paper III - SYSTEMIC PATHOLOGY

Time: Three hours

Max. marks:100

Answer All Questions

1. Discuss the classification and pathology of gastric carcinomas. (25)
2. Classify and discuss the pathology of primary ovarian tumours. What are the factors which influence their prognosis? (25)
3. Write briefly on:
 - Neurocytoma
 - (b) The role of endocrine cells in pulmonary pathology
 - (c) Aetiopathogenesis of viral hepatitis
 - (d) Immunological mechanisms of glomerular injury
 - (e) Prognostic markers of testicular germ cell tumours. (5x10=50)

October-1998

[SM 115]

M.D. DEGREE EXAMINATION.

Branch III — Pathology

(Revised Regulations)

Paper III — SYSTEMIC PATHOLOGY

Time : Three hours

Maximum : 100 marks

Answer A L questions.

1. Discuss the aetiopathogenesis, immunobiology and pathology of viral hepatitis. (25)
2. Mention the various giant cell lesions of the bone. How can the biochemical, radiological and pathological features help to arrive at a definite diagnosis. (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) Classification of pituitary adenoma.
 - (b) Focal segmental glomerulosclerosis.
 - (c) Sex cord stromal tumours of ovary.
 - (d) Endocrine tumours of gut.
 - (e) Alzheimer's disease.

April-1999

KG 115]

Sub. Code : 2015

M.D. DEGREE EXAMINATION.

Branch III — Pathology

(Revised Regulations)

Paper III — SYSTEMIC PATHOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Discuss the recent advances in the pathogenesis and pathology of Hodgkin's disease. (25)

Discuss the classification, aetiopathogenesis and pathology of chronic gastritis. (25)

Write briefly on : (5 × 10 = 50)

- (a) Recently described thyroid tumours.
 - (b) Indications for and scope of liver biopsy.
 - (c) Histopathological diversity of Osteosarcoma and its significance.
 - (d) Pathogenesis and pathology of cystic lesions of the kidney.
 - (e) Endometrial metaplasia.
-

October-1999

[KA 115]

Sub. Code : 2011

M.D. DEGREE EXAMINATION

(Old/New/Revised Regulations)

Branch III — Pathology

Paper III — SYSTEMIC PATHOLOGY

Time : Three hours , Maximum : 100 marks

Answer ALL questions.

1. Discuss the classification, aetiopathogenesis and recent concepts on tumours of the lungs. (25)
2. Write in detail about subarachnoid Haemorrhage. (SAH). (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) Cystic lesions of Bone
 - (b) Multiple endocrine neoplasia syndromes (MEN)
 - (c) Renal Hypertension
 - (d) Drug induced Hepatitis
 - (e) Malignant Histiocytoma.

April-2000

[KB 115]

Sub. Code : 2012

M.D. DEGREE EXAMINATION.

(Common to OR/NR/Revised Regulations)

Branch III — Pathology

Paper III — SYSTEMIC PATHOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Give an account of colonic polyps. (25)
2. Discuss the role of aspiration cytology in thyroid diseases. (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) Fibrolamellar carcinoma of liver.
 - (b) Factors affecting prognosis of breast cancer.
 - (c) Glomerular changes in systemic lupus erythematosus.
 - (d) Giant cells in bone lesions.
 - (e) Lobar sequestration.

October-2000

[KC 115]

Sub. Code : 2012

M.D. DEGREE EXAMINATION.

Branch III — Pathology

(Common to OR/NR/Revised Regulations)

Paper III — SYSTEMIC PATHOLOGY

Time : Three hours \leq > Maximum : 100 marks

Answer ALL questions.

1. Classify cirrhosis. Give an account of pathogenesis and pathology of biliary cirrhosis. (25)
2. Discuss the pathology of tumours of kidney. (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) Osteoblastoma
 - (b) Synovial biopsy
 - (c) Cutaneous lymphomas
 - (d) Endolymphatic stromal myosis
 - (e) Helico bacter pylori in gastric lesions.