

[KJ 543]

Sub. Code : 4064

SECOND M.B.B.S. DEGREE EXAMINATION.

(Non-Semester)

(Revised Regulations)

Paper IV — SYSTEMIC PATHOLOGY

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. Write Essay : (2 × 15 = 30)

(1) Define Emphysema. Mention the various histological types of emphysema and describe its etio pathogenesis. (15)

(2) Discuss the etio pathogenesis of carcinoma cervix. Add a note on early diagnosis of cancer cervix. (15)

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

- (a) A Schoff's body
- (b) Chronic persistent hepatitis
- (c) Congenital megacolon
- (d) Malignant melanoma
- (e) Small cell carcinoma of lung
- (f) Renal stones
- (g) C.S.F. findings in Tuberculous and pyogenic meningitis
- (h) Ewing's Sarcoma
- (i) Hashimotos thyroiditis
- (j) Pancreatic changes in Diabetes mellitus.

August-2004

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II. Short notes on .

(10 × 5 = 50)

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Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay : (2 × 15 = 30)

1. Classify ovarian tumours, write about germ cell tumours. (15)

2. Describe the macroscopic and microscopic appearances of ulcerative colitis. Enumerate the various complications that may occur and their pathogenesis. (15)

- (a) Vesicular Mole
- (b) Immune thyroiditis
- (c) Chronic persistent hepatitis
- (d) Osteomyelitis
- (e) Pannus
- (f) Insulin Dependent Diabetes Mellitus
- (g) Wilm's Tumour
- (h) Kaposi's sarcoma
- (i) Idiopathic Thrombocytopenic purpura
- (j) Low density lipo proteins.

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II. Write notes :

(10 × 5 = 50)

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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. Write Essay : (2 × 15 = 30)

(1) Classify ovarian Tumours.

Describe the macroscopy, microscopy and staging of Mucinous cystadenocarcinoma of OVARY.

(2) Describe the macroscopic and microscopic appearances of ULCERATIVE COLITIS.

Enumerate the various complications that may occur and their pathogenesis.

- (a) Grave's disease
- (b) Chronic calcific pancreatitis
- (c) Endometriosis
- (d) Benign cystic Teratoma – Ovary
- (e) Neurofibroma
- (f) Enzymes in Myocardial infarction
- (g) Early gastric cancer
- (h) Transitional cell carcinoma–Bladder
- (i) Carcinoid tumours of lung
- (j) Benign prostatic hyperplasia.

FEBRUARY 2008

[KS 543]

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SECOND M.B.B.S. DEGREE EXAMINATION.

Revised (Non-Semester) Regulations

Paper IV — SYSTEMIC PATHOLOGY

Q.P. Code : 524064

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 : (2 × 15 = 30)

1. A 74-year-old male presented with altered bowel habits, tarry stool, loss of weight, fatigue and weakness of 6 months duration. After an endoscopic biopsy of colon, left sided Hemicolectomy was done.

(a) What is the probable diagnosis?

(b) Describe the etiopathogenesis and morphology of the target organ involved.

2. Define and classify cirrhosis? Describe the etiopathogenesis, morphology and complications of alcoholic cirrhosis.

II. Short notes on : (10 × 5 = 50)

- (a) Acute Respiratory Distress Syndrome.
- (b) Warthin tumor
- (c) Seminoma
- (d) Hemochromatosis
- (e) Rapidly progressive Glomerulonephritis
- (f) Prostatic Intraepithelial Neoplasia (PIN)
- (g) Hashimoto's Thyroiditis
- (h) Paget's Disease of Bone
- (i) Basal Cell Carcinoma
- (j) Meningioma.