

Dept. C

5032

M.B.B.S. II Professional Examination, 2005

Paper -I : Pathology

Max.Marks : 40

Time : Three Hours

Note : Attempt all questions , illustrate your answers with well labelled diagrams

1. Describe the mechanisms and pathways of tumour metastasis, what are the differences between malignant and benign tumours. 8
2. What are the different mediators of inflammation and what are their mechanisms of action. 8
3. Describe the mechanisms of thrombus formation. What is the fate of a thrombus? 8
4. Write briefly on : 4x4=16
 - (a) Post prandial blood sugar
 - (b) The differences between hyperplasia and hypertrophy
 - (c) Detection of amyloid
 - (d) Urine microscopy in diseases

Sept 05

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M.B.B.S Second Professional Examination, 2005

Paper -II : Pathology (New Course)

Time : Three Hours

Max.Marks : 40

Note : Attempt all questions. Parts of question must be attempted in sequence. Illustrate the answer with diagrams

1. Multiple choice questions. Encircle the alphabet of correct option with ball point pen. Cutting and over writing is not allowed. 1x8=8
 - (i) Rheumatic heart disease is associated with :-
 - (a) Endocarditis (b) Myocarditis (c) Pericarditis (d) Pan carditis
 - (ii) Skip lesions are pathognomic feature of :-
 - (a) Ulcerative colitis (b) Crohn's disease (c) Both (d) None
 - (iii) The most common testicular germ cell tumour is :-
 - (a) Teratoma (b) Embryonal carcinoma (c) Seminoma (d) Polyembryoma
 - (iv) Alcoholic liver disease is a spectrum of all the following entities except :-
 - (a) Hepatic cholestasis (b) Alcoholic hepatitis (c) Hepatic steatosis (d) Cirrhosis
 - (v) The most common salivary gland tumour is :-
 - (a) Acinic cell tumour (b) Pleomorphic adenoma
 - (c) Monomorphic adenoma (d) Mucoepidermoid carcinoma
 - (vi) Cigarette smoking causes which lung tumour :-
 - (a) Squamous cell carcinoma (b) Adenocarcinoma
 - (c) Large cell carcinoma (d) Bronchioalveolar carcinoma
 - (vii) Common site of duodenal ulcer is :-
 - (a) Anterior wall of the first part (b) Posterior wall of the first part
 - (c) Second part (d) Junction of duodenum and jejunum
 - (viii) Mc. Callums patch is seen in :-
 - (a) Systemic lupus erythematosus (b) Rheumatoid arthritis
 - (c) Rheumatic fever (d) Polyarteritis nodosa
2. Write in short about :-
 - (a) Risk factors and Morphology of atheroma. 3
 - (b) hodgkin's lymphoma- its morphology and classification. 3
 - (c) Basal cell carcinoma. 2
3. Tabulate the differences between :-
 - (a) Typhoid and Tubercular Enteritis. 3
 - (b) Tuberculous and Pyogenic meningitis. 3
 - (c) Hemolytic and Obstructive jaundice. 2
4. Write short notes on :-
 - (a) Ghon's complex 2
 - (b) lobar pneumonia 3
 - (c) Pathogenesis and morphology of gastric carcinoma 3
5. Write briefly on :-
 - (a) Rapidly progressive glomerulonephritis 3
 - (b) Pathogenesis and morphology of carcinoma uterine cervix 3
 - (c) Osteoclastoma 2