

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

M.B.B.S. PHASE - II Degree Examination – July - 2010

Time : 3 Hrs.

[Max. Marks : 100]

PATHOLOGY – PAPER I

*Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.*

LONG ESSAY

2 X 10 = 20 Marks

1. Define thrombosis. Explain the etiopathogenesis of thrombosis.
2. Classify anemia. Discuss in detail about the etiopathogenesis and laboratory findings of Iron deficiency anemia.

SHORT ESSAY

10 X 5 = 50 Marks

3. Metastasis
4. Down's syndrome
5. Reticulocyte
6. Semen Analysis
7. Infarct
8. Type III Hyper sensitivity reaction
9. Aplastic Anemia
10. Types of Necrosis
11. Dystrophic Calcification
12. Laboratory finding in multiple myeloma

SHORT ANSWERS

10 X 3 = 30 Marks

13. Name sexually transmitted diseases
14. Megaloblast
15. Nutmeg liver
16. Contraindications for Liver Biopsy
17. Special stains for fat
18. Bombay Blood group
19. Giant cells
20. Mean corpuscular volume
21. Endogenous pigments
22. Gas Gangrene

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PATHOLOGY – PAPER II

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. A 50 year old lady was admitted with history of a painless lump in the left breast for the past 3 months. On examination a 4 cm firm to hard lump was felt in the upper and outer quadrant of the left breast. Fine needle aspiration of the swelling was advised which showed loosely cohesive cells with increased nucleocytoplasmic ratio, pleomorphic nuclei and prominent nucleoli. Left axilla showed enlarged, firm Lymphnodes.
 - a) What is your most probable Diagnosis?
 - b) Classify this condition.
 - c) Describe the Etiopathogenesis, Morphology and prognostic factors of this condition.
2. Describe the Etiopathogenesis, Risk factors, Morphology and complications of Atherosclerosis.

SHORT ESSAY

10 X 5 = 50 Marks

3. Ewing Sarcoma
4. Astrocytoma
5. Etiopathogenesis of Bronchial Asthma
6. Gross and Microscopic appearance of Rheumatic Heart Disease
7. Alcoholic Hepatitis
8. Pleomorphic Adenoma Salivary Gland
9. Papillary Carcinoma Thyroid
10. Cervical intraepithelial Neoplasia
11. Gross and Microscopic appearance of Crohn Disease
12. Burkitt Lymphoma

SHORT ANSWERS

10 X 3 = 30 Marks

13. Microscopy of Osteosarcoma
14. Gross appearance of Renal Cell Carcinoma
15. Classification of Diabetes Mellitus
16. Sequestrum
17. Definition and any two conditions causing Nephrotic Syndrome
18. Microscopy of benign cystic Teratoma ovary
19. Causes of Cirrhosis Liver
20. List the Obstructive Pulmonary Diseases
21. Complications of Peptic Ulcer
22. Precancerous conditions of penis
