



SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH
(A DEEMED TO BE UNIVERSITY)
MBBS Phase II Examination - January 2023

Time: 150 Minutes

Max Marks: 80 Marks

Pathology Paper I QP Code C2041

(Your answer should be specific to the question asked
Draw neat labeled diagrams wherever necessary)

Long Essay

10 × 2 = 20 Marks

1. Define neoplasm. Describe the the clinical, gross and microscopic features of malignant neoplasm (1+3+3+3)
2. Define and classify Shock. Describe the pathogenesis of septic shock (1+3+6)

Short Essay

5 × 12 = 60 Marks

3. Name four blood group systems. Describe in detail about principle of inheritance of ABO bloodgroup with a note on Bombay blood group system.
4. Define hypersensitivity reaction. Describe type II hypersensitivity reaction
5. Define Eosinopenia and Eosinophilia. List out the causes of Eosinopenia and Eosinophilia
6. What is Philadelphia chromosome. Describe the translocation seen in it. List TWO conditions where it is seen (1+2+2)
7. Discuss differences between exudate and transudate
8. Describe the etiopathogenesis and morphology of Cerebral malaria
9. Write THREE complications of Lead toxicity. Detail about clinical features and lab investigations in lead toxicity.
10. Describe the laboratory findings in microcytic hypochromic anemia
11. Describe hyperplasia in health and diseases with examples (2+3)
12. Describe role of macrophage in chronic inflammation
13. Define patient autonomy and contrast autonomy with paternalism
14. Classify hemophilia and Describe the clinical features, laboratory findings and treatment of hemophilia.



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Pathology Paper II QP Code C2042

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Long Essay

10 × 2 = 20 Marks

1. Define atheroma. Discuss etiopathogenesis, morphology and complications of atheroma. (1+4+3+2)
2. Discuss the etiopathogenesis, morphology and clinical course of chronic pyelonephritis. (4+4+2)

Short Essay

5 × 12 = 60 Marks

3. Describe the etiopathogenesis, morphology and complications of Barrets esophagus
4. Describe the etiopathogenesis and morphology of Ulcerative colitis
5. Describe the etiopathogenesis and morphology of Haemochromatosis (2+3)
6. Describe the etiology and morphology of hepatocellular carcinoma (2+3)
7. Describe the etiopathogenesis and morphology of bronchiectasis. (2+3)
8. Describe the etiopathogenesis and morphology of bronchogenic carcinoma
9. Classify testicular tumors and describe the morphology of Teratoma (2+3)
10. Mention the causes and pathogenesis for benign prostatic hypertrophy.
11. Describe the morphology of Mucinous tumours of ovary
12. Describe the etiopathogenesis and morphology of Endometrial hyperplasia (2+3)
13. Mention the morphological features of pheochromocytoma and its etiopathogenesis
14. Describe the histology of Myositis ossificans. Describe its etiopathogenesis