

**Time: Three Hours****Max. Marks: 100 Marks****Pathology-Paper -II  
(RS2 & RS3 SCHEME)****QP Code: 1082**

Your answers should be specific to the questions asked

Draw neat labeled diagrams wherever necessary

**LONG ESSAYS****2 x 10 = 20 Marks**

1. Define atherosclerosis. Discuss the risk factors and etiopathogenesis. Also briefly write about the sites and clinical significance of atherosclerosis. Describe the morphology (along with neat and labeled diagram) of an atherosclerotic plaque. (1+4+2+3)
2. A 10 year old male presented with sudden onset hematuria and oliguria. On examination, he was found to have moderate hypertension. Urine examination showed red cell casts and mild proteinuria. His blood urea and creatinine was increased. (1+9)
  - a) What is your probable diagnosis?
  - b) Discuss in detail the causes that can lead to this clinical syndrome

**SHORT ESSAYS****10 x 5 = 50 Marks**

3. Pulmonary tuberculosis
4. Classify thyroid tumors. Describe in detail any one of them.
5. Pheochromocytoma
6. Cirrhosis
7. Laboratory diagnosis of jaundice
8. Gastric carcinoma
9. Osteomyelitis
10. Meningioma
11. Malignant melanoma
12. Bronchiectasis

**SHORT ANSWERS****10 x 3 = 30 Marks**

13. Causes of acute pancreatitis
14. Barrett's esophagus
15. Name the complications of Diabetes mellitus
16. Name the different types of Reed-Sternberg Cells. Mention the types of Hodgkin's lymphoma where they are seen.
17. Granulomatous lymphadenitis.
18. Classification of breast carcinoma
19. Name the premalignant lesions of penis
20. Etiopathogenesis of Hydatidiform mole
21. Morphology of osteosarcoma
22. Brenner tumour

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