

**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. Classify lung tumors. Discuss the pathogenesis, morphology and clinical features including paraneoplastic syndromes of squamous cell carcinoma lung. (2+2+4+2)
2. A 50 year old male presented with facial puffiness, and proteinuria 5gm/day. His serum albumin was found to be 2.0 gm/dl. His urine showed fat globules. (1+9)
  - a) What is your diagnosis?
  - b) Discuss in detail the causes of this clinical syndrome

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

3. Laboratory diagnosis and consequences of myocardial infarction.
4. Aetiopathogenesis of peptic ulcer
5. Classify testicular tumors. Describe aetiology, morphology, and clinical features of most common testicular tumor.
6. Rheumatoid arthritis
7. Renal complications of Diabetes mellitus
8. Papillary carcinoma of thyroid
9. Hodgkin's disease
10. Alcoholic liver disease
11. Cholelithiasis
12. Basal cell carcinoma

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

13. Pott's spine
14. Medulloblastoma
15. Brain abscess
16. Phyllodes tumor
17. Causes of splenomegaly
18. Complications of rheumatic heart disease
19. Define emphysema. Mention the types of emphysema
20. Adenoma-carcinoma sequence in case of carcinoma colon
21. Causes of pancreatitis
22. Hyaditiform mole