

**Instructions:**

- a) All questions are compulsory
- b) Draw diagrams wherever necessary
- c) Answers of Questions and Sub-questions must be written strictly according to serial order of question paper.
- d) Do not write anything on the blank portion of question paper, if written anything such type of act will be considered as an attempt to resort to unfair means

**Q1. Long Answer questions**

2 X 10 = 20

- a. Define Rheumatic fever. Discuss pathogenesis, morphological features, complications and laboratory diagnosis of Rheumatic heart disease (RHD).
- b. Define and classify Jaundice. Describe the role of laboratory in diagnosis of jaundice following infective hepatitis.

**Q2. Short Answer Questions**

4 X 5 = 20

- a. Discuss morphology and clinical features of bronchiectasis.
- b. Describe and classify Pneumonia. Discuss the morphology of Lobar pneumonia.
- c. Difference between Crohn's disease and Ulcerative colitis
- d. Etiopathogenesis and morphology of Atherosclerosis.
- e. Enumerate Germ cell tumours of testes and discuss their morphological features.
- f. Define Nephrotic Syndrome. Write its etio-pathogenesis.

**Q3. Very Short Answer Questions**

1 X 10 = 10

- a. Enumerate causes of Acute appendicitis.
- b. Etiopathogenesis Celiac disease.
- c. Enumerate Causes of splenomegaly.
- d. Enumerate Risk factors of atherosclerosis.
- e. Interpretation of Renal Function Tests.
- f. Histopathological features of Benign prostatic hyperplasia.
- g. Biochemical markers of Myocardial infarction.
- h. Histopathological features of Papillary carcinoma of thyroid.
- i. Enumerate 5 complications of Gallstone.
- j. Enumerate merits and demerits of FNAC.