



**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. 45-year-old man was rushed to the hospital following the sudden onset of an episode of crushing substernal chest pain. He receives advanced life support measures. His course was marked by intractable cardiogenic shock and he died 4 days later. At autopsy, a large transmural anterolateral area of coagulative necrosis was found in the anterolateral wall of the left ventricle.
  - A. What is your diagnosis?
  - B. What microscopic findings are most likely to be present in this case?
  - C. What are the risk factors leading to this condition?
  - D. What are the complications of this disease?
2. Classify bone tumors. Describe gross and microscopy of Giant cell tumor of bone. [2+3+3+2]

**SHORT ESSAYS**

**10 x 5 = 50 Marks**

3. Hepatocellular carcinoma.
4. Hemochromatosis
5. Seminoma testis
6. Hashimoto's thyroiditis
7. Fibroadenoma of breast
8. Subacute bacterial endocarditis
9. Multiple myeloma
10. Cholelithiasis
11. Schwannoma
12. Leiomyoma of uterus

**SHORT ANSWERS**

**10 x 3 = 30 Marks**

13. Benign enlargement of prostate
14. Lobar pneumonia
15. Complications of bronchiectasis
16. Prognostic factors of carcinoma of breast
17. Microscopy of papillary carcinoma of thyroid
18. List the subtypes of Hodgkin's lymphoma
19. Sequestrum
20. Morphology of meningioma
21. Pleomorphic adenoma
22. ~~Helicobacter pylori~~