

Time: Three Hours Max. Marks: 100 Marks

Pathology-Paper -II (RS2 & RS3 SCHEME) OP Code: 1082

Your answers should be specific to the questions asked Draw neat labeled diagrams wherever necessary

LONG ESSAYS 2 x 10 = 20 Marks

- 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+3+3+2]

Classify bone tumors. Describe gross and microscopy of Giant cell tumor of bone.

SHORT ESSAYS

10 x 5 = 50 Marks

- Hepatocellular carcinoma.
- Hemochromatosis
- Seminoma testis
- Hashimoto's thyroiditis
- Fibroadenoma of breast
- Subacute bacterial endocarditis
- Multiple myeloma
- 10. Cholelithiasis
- 11. Schwannoma
- Leiomyoma of uterus

SHORT ANSWERS

10 x 3 = 30 Marks

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