

PATHOLOGY- I

Time: 3 Hours

Max Marks: 80

Note: Answer all questions

Give Diagrammatic representation wherever necessary

Write an essay on any TWO of the following:

2 X 10 = 20

1. Outline the various methods of collection of Blood. Mention the various anticoagulants and their mechanism of action.
2. Describe CSF analysis in Non-Neoplastic Diseases.
3. Describe pericardial Fluid Analysis.

Write a short note on any SIX of the following:

6 X 5 = 30

4. Uses of Microscope.
5. Tests for Blood in Urine.
6. Biopsy Sediment Cytology.
7. Sperm agglutination test.
8. Endocervical smears.
9. Instruments for Grossing.
10. Reception of Specimens in Histopathology.
11. Cell analyser Parameters.

Write briefly on the following:

10 X 3 = 30

12. Iron Haematoxylin.
13. Wax additives.
14. What are Mordents? Name any two.
15. Knife sharpeners.
16. Carnoy's Fluid.
17. Tissue-TEK System.
18. Honing.
19. Uses of Polarising Microscope.
20. Schilling Test.
21. Mention three Parasitic Diseases Diagnosed by Urine Microscopy.
