

QP CODE: 205012

Reg No:.....

Second Year B.Sc MLT Degree Supplementary Examinations, April 2014

HAEMATOLOGY-II AND CLINICAL PATHOLOGY

Time: 3 Hours

Total Marks: 100

- Answer all Questions.
- Draw Diagrams wherever necessary.

Essay

(2x10=20)

1. Define and classify leukemia. Discuss the lab diagnosis of chronic myeloid leukemia
(1+4+5=10)
2. List the abnormal chemical constituents of urine. Explain the principle and procedure of one test for the detection of each of them.
(3+7=10)

Short notes

(10x5=50)

3. Megaloblastic anemia
4. Sperm count
5. Leukemoid reactions
6. Prothrombin time
7. Coagulation factors
8. Sickle cell anemia
9. Bence Jones protein
10. Myeloperoxidase staining
11. Pregnancy test
12. Preservatives of urine

Answer briefly

(10x3=30)

13. Examination of pleural fluid
14. Sputum AFB
15. Thrombocytopenia
16. LE cell
17. Examination of stool for ova
18. Neutrophilia
19. Anticoagulants
20. Target cells
21. CSF cell count
22. Agranulocytosis
