

QP CODE: 205012

Reg No:.....

Second Year B.Sc MLT Degree Examinations, October 2013

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 anemia. Describe the peripheral smear and bone marrow findings in megaloblastic anemia (1+4+5=10)
2. Describe semen analysis. Discuss the importance in a case of infertility. (7+3=10)

Short notes

(10x5=50)

3. Chronic myeloid leukemia
4. Hemophilia
5. Perl's staining
6. Multiple myeloma
7. Platelet function tests
8. LE cell preparation
9. Automated cell counter
10. Examination of urine sediment
11. Examination of blood for parasites
12. Partial thromboplastin time

Answer briefly

(10x3=30)

13. Ham's test
14. Eosinophilia
15. Sickling test
16. HCG
17. Occult blood in stool
18. Examination of synovial fluid
19. Polycythemia
20. Ketone bodies in urine
21. Examination of CSF
22. Reducing substances in urine
