

QP Code : 103384

Reg . No.....

First Year M.Sc. MLT Degree Examinations- February 2013
(Pathology)

PAPER - III CLINICAL PATHOLOGY & CYTOGENETICS

Time : 3 hrs.

Max. marks : 100

- Answer all questions
- Draw diagrams wherever necessary

Essays:

(10x10 = 100)

1. Banding techniques.
2. Microscopic examination of urine.
3. Semen analysis.
4. Detection of Bence-Jones protein.
5. Concentration techniques for the detection of ova and cysts.
6. Down's syndrome.
7. Discuss autosomal recessive inheritance and mention any four examples.
8. Discuss methods of collection of urine. Describe the physical examination.
9. Various methods of detecting HCG levels.
10. Fluorescent Insitu Hybridisation.
