

QP Code : 103384

Reg . No.....

**First Year M.Sc. MLT Degree Examinations – September 2016
(Pathology)**

PAPER – III CLINICAL PATHOLOGY & CYTOGENETICS

Time : 3 hrs.

Max. marks : 100

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essays:

(10x10 = 100)

1. Chemical analysis of urine
2. Sex chromatin
3. Role of karyotyping in diagnosis
4. Special staining procedures for chromosomal analysis
5. Urinary casts
6. Detection of parasites in stool sample
7. Banding Techniques.
8. Semen analysis
9. Methods of detection of HCG
10. Indications for amniocentesis
