

QP Code : 103384

Reg . No.....

**First Year M.Sc. MLT Degree Examinations – January 2014
(Pathology)**

PAPER – III CLINICAL PATHOLOGY & CYTOGENETICS

Time : 3 hrs.

Max. marks : 100

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

Essays:

(10x10 = 100)

1. Fluorescent in-situ hybridization for chromosome analysis.
2. Discuss the different methods employed for pregnancy test.
3. Collection and examination of CSF.
4. Explain methods of chromosome analysis.
5. Describe the microscopic examination of synovial fluid.
6. Discuss stool examination.
7. Discuss various banding techniques.
8. Urine examination by strip method.
9. Sputum collection and processing for microscopic examination.
10. Klinefelter's syndrome.
