

**QP Code : 103384**

**Reg . No.....**

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

PAPER – III CLINICAL PATHOLOGY & CYTOGENETICS

**Time : 3 hrs.**

**Max. marks : 100**

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

**Essays:**

**(10x10 = 100)**

1. Turner's syndrome
2. Autosomal dominant inheritance with examples
3. Barr bodies
4. Cytogenetic abnormalities in leukemia with a note on methods of detection
5. Karyotyping
6. Protein estimation in urine
7. Stool examination for ova and cysts
8. Processing cerebrospinal fluids
9. Pleural fluid analysis
10. Human chorionic gonadotropin assays

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