

QP Code:101110

Reg.No.:..... .

PG Degree Examinations in Pathology (MD) - May 2013

**Paper I- General Pathology, Pathophysiology, Immunopathology and
Cytopathology**

Time: 3 hrs

Max marks:100

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

Essays:

(20)

1. Classify primary immune deficiencies. Discuss the mechanisms involved in the progression of these diseases. Indicate and discuss the methods of correcting these diseases. (4+12+4=20)

Short Essays:

(8x10=80)

2. Adhesion molecules
3. Mechanisms of immunologic tolerance
4. Hereditary pre neoplastic conditions
5. Bethesda classification in thyroid cytology
6. Arachidonic acid metabolites in inflammation
7. Telomeres
8. Cystic fibrosis
9. Glycogen storage disorders
