

QP Code: 101110

Reg. No.:.....

**PG Degree Supplementary Examinations in Pathology (MD)
October 2018**

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

Time: 3 hrs

Max marks:100

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

Essay: (20)

1. Discuss in detail granulomatous inflammation with suitable examples

Short Essays: (8x10=80)

2. Adult stem cells
3. Cell matrix interactions
4. X-linked Agammaglobulinemia of Bruton
5. Pulmonary thrombo- embolism
6. Anti-oncogenes
7. Obesity and associated metabolic disorders
8. Karyotyping
9. Endocervical brush cytology
