

QP Code: 101110

Reg. No.:.....

**PG Degree Supplementary Examinations in Pathology (MD) –
November 2017**

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

Time: 3 hrs

Max marks:100

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

Essays:

(20)

1. Define apoptosis, discuss the causes, pathophysiology and biochemical features of apoptosis.

Short Essays:

(8x10=80)

2. Pathogenesis of septic shock
3. Oncogenes and associated human tumors
4. Mechanisms involved in transplant rejection
5. Liquid based cytology
6. Cell block of FNA-B sample
7. Chedik-higashi syndrome
8. Methods of assessment of cell proliferation
9. Multiple organ dysfunction syndrome
