

QP Code: 101110

Reg. No.:.....

**PG Degree Supplementary Examinations in Pathology (MD)
October 2019**

**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 the regulators of cell cycle and proliferation

Short Essays:

(8x10=80)

2. Describe the pathophysiologic categories of edema
3. Cytogenetic disorders involving sex chromosomes
4. Mechanisms of autoimmunity
5. Cellular and molecular hallmarks of cancer
6. Pathogenicity of P falciparum infection
7. Toxic effects of lead poisoning
8. Mucormycosis
9. Pathogenesis of primary amyloidosis
