

QP Code: 101110

Reg. No.:.....

**PG Degree Supplementary Examinations in Pathology (MD)
November 2021**

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

Time: 3 hrs

Max marks:100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay:

(20)

1. Discuss the role of apoptosis in physiological situations and pathological conditions.

Short Essays:

(8x10=80)

2. Cytokine storm in COVID- 19
3. Fracture healing mechanism and complications
4. Pathogenesis of granulomatous inflammation
5. Etiopathogenesis and metabolic change in obesity
6. Leukotrienes.
7. Paraneoplastic syndromes
8. Pathophysiology of Septic shock
9. MILAN system in salivary gland lesion cytology
