

**QP Code: 101110**

**Reg. No.:.....**

**PG Degree Regular/Supplementary Examinations in Pathology  
(MD) May 2022**

**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. Tumour suppressor genes and their role in oncogenesis.

**Short Essays:**

**(8x10=80)**

2. Pathophysiology and clinical manifestations of Type I hypersensitivity reaction.
3. Mechanisms of apoptosis.
4. Pulmonary embolism.
5. Mechanism of angiogenesis and its role in wound healing and neoplasia.
6. Lysosomal storage disorders.
7. Role of neutrophils in acute inflammation.
8. Pitfalls in the FNAC diagnosis of salivary gland tumours.
9. Cytology of serous effusion.

\*\*\*\*\*