

**QP Code: 101110**

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

**PG Degree Supplementary Examinations in Pathology (MD)  
January 2024**

**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 growth factors involved in regeneration and repair

**Short Essays:**

**(8x10=80)**

2. Major pathogenic pathways in septic shock
3. Cytogenetic disorders involving autosomes
4. Mechanisms of hypersensitivity reactions
5. Tumour suppressor genes
6. Immunological mechanisms in the pathogenesis of tuberculosis
7. Pathological effects of tobacco
8. Cryptococcosis
9. Major abnormalities of immune function in AIDS

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