

**QP Code: 101110**

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

**PG Degree Supplementary Examinations in Pathology (MD)  
November 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. Discuss the pathogenesis of autoimmune diseases. Which are the systemic and organ specific autoimmune diseases. Discuss the clinicopathological features of systemic lupus erythematosus.

**Short Essays:**

**(8x10=80)**

2. EBV-induced tumors.
3. Role of growth factors in wound healing.
4. Paraneoplastic syndromes.
5. Phagocytosis.
6. Hypercoagulability of blood.
7. Pathophysiology of Familial Hypercholesterolemia.
8. Role of immunocytochemistry in ascitic fluid analysis.
9. Preparation and uses of cell block technique.

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