

QP Code: 101110

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Pathology  
(MD) May 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 classification, nature, etiopathogenesis, and morphological features of amyloidosis.

**Short Essays:**

**(8x10=80)**

2. Free radical injury and antioxidants
3. Acute phase reactants and their significance
4. Pathophysiology of septic shock
5. Mechanism of transplant/graft rejection.
6. Tumor markers and their role
7. Opportunistic infections and neoplasms found in AIDS
8. Bethesda system of reporting thyroid cytology
9. Molecular diagnosis of genetic diseases

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