

**QP Code: 101110**

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

**PG Degree Examinations in Pathology (MD) April 2018**

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

**Time: 3 hrs**

**Max marks:100**

- *Answer all questions*
- *Draw diagrams wherever necessary*

**Essay:**

**(20)**

1. Discuss the pathogenesis of shock with special reference to systemic inflammatory response syndrome.

**Short Essays:**

**(8x10=80)**

2. Pathophysiology of lesions and diseases caused due to defect in protein folding
3. Role of trace elements in health and disease
4. Anti-neutrophil cytoplasmic antibody (ANCA)
5. Inherited cancer syndromes
6. Graft versus host reaction
7. Role of free radicals in disease causation and antioxidant in their prevention
8. Immune responses to tumour antigens and their implications for antigen specific immunotherapy
9. Peroxisomes

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