

**MARCH 2006**

**[KO 1506]**

**Sub. Code : 3008**

**II. Write short notes on :**

**(10 × 5 = 50)**

**DIPLOMA IN CLINICAL PATHOLOGY  
EXAMINATION.**

**Paper I — GENERAL AND SYSTEMIC PATHOLOGY**

**Time : Three hours**

**Maximum : 100 marks**

**Theory : Two hours and  
forty minutes**

**Theory : 80 marks**

**M.C.Q. : Twenty minutes**

**M.C.Q. : 20 marks**

**Answer ALL questions.**

**Draw diagrams wherever necessary.**

**I. Essay :**

**(2 × 15 = 30)**

**(1) Enumerate the etiology of shock. Discuss the pathogenesis, morphology and clinical course of septic shock.**

**(2) Discuss the etiopathogenesis, pathology and complications of myocardial infarction.**

- (a) Apoptosis**
- (b) Tumour suppressor genes**
- (c) Amniotic fluid embolism**
- (d) Morphology of kidney in hypertension**
- (e) Barrett's esophagus**
- (f) Ewing's Sarcoma**
- (g) Centriacinar emphysema**
- (h) Auto-immune thyroiditis**
- (i) Cervical intraepithelial neoplasia (CIN)**
- (j) Testicular tumours of germ cell origin.**