

OCTOBER 2003

[KJ 1506]

Sub. Code : 3008

**DIPLOMA IN CLINICAL PATHOLOGY
EXAMINATION.**

(New Regulations)

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

**M.C.Q. must be answered SEPARATELY on the
Answer Sheet provided as per the instructions on the
first page of M.C.Q. Booklet.**

Answer ALL questions.

Draw suitable diagrams wherever necessary.

- 1. Describe the etipathogenesis and various gross
microscopic types of carcinoma breast. (15)**
- 2. Discuss the various mediators of inflammation.(15)**
- 3. Write short notes on : (10 × 5 = 50)**
 - (1) Necrosis.**
 - (2) Cell injury.**
 - (3) Edema.**
 - (4) Type IV hypersensitivity reaction.**

(5) Microscopic kidney changes in SLE.

(6) Apoptosis.

(7) Leibman-Sacks Endocarditis.

(8) Acute Respiratory Distress Syndrome (ARDS).

(9) Phagocytosis.

(10) HLA typing.