

SEPTEMBER 2006

[KP 1506]

Sub. Code : 3008

(6 × 5 = 30)

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

Answer ALL questions.

Draw diagrams wherever necessary.

I. Essay :

(1) Define Nephrotic syndrome. Enumerate the causes of nephrotic syndrome. Discuss the aetiopathogenesis and morphology of kidney in membranous glomerulonephritis and minimal change disease? (20)

(2) Define thrombus. Discuss in detail about thrombogenesis and add a note on fate of a thrombus. (15)

(3) List various chemical mediators of inflammation. Discuss their role in the pathogenesis of inflammation. (15)

II. Write short notes :

- (a) Aetiology of bronchiectasis.
- (b) Endometrial hyperplasia.
- (c) Choriocarcinoma
- (d) Chronic active hepatitis
- (e) Biological carcinogens
- (f) Giant cell tumor of bone.