

FEBRUARY 2005

[KM 1508]

Sub. Code : 3010

DIPLOMA IN CLINICAL PATHOLOGY
EXAMINATION.

(New Regulations)

Paper III — HAEMATOLOGY, CLINICAL
PATHOLOGY AND CYTOLOGY

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) Define and classify Haemolytic anaemias and discuss the laboratory findings in a case of β -Thalassaemia.
 - (2) Discuss the aetiopathogenesis and laboratory diagnosis of disseminated intravascular coagulation.
- II. Write short notes : (10 × 5 = 50)
- (a) Semen analysis
 - (b) F.I.S.H.

- (c) Urinary sediments
- (d) Leukaemoid reaction
- (e) Coomb's test
- (f) Pap smear findings in Trichomonas vaginitis
- (g) Liver function tests
- (h) Hypersplenism
- (i) FNAC findings in tuberculosis lymphnode
- (j) Normal C.S.F. findings and in pyogenic meningitis.