

AUGUST 2004

[KL 1507]

Sub. Code : 3009

**DIPLOMA IN CLINICAL PATHOLOGY
EXAMINATION.**

(New Regulations)

Paper II — BIOCHEMISTRY AND MICROBIOLOGY

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

**Section A and B should be answered in a SEPARATE
Answer Book.**

Answer ALL questions.

SECTION A

(MICROBIOLOGY)

I. Essay :

(1 × 15 = 15)

**Enumerate the arboviral diseases prevalent in
India. Discuss the epidemiology, clinical features and
laboratory diagnosis of Japanese B encephalitis.**

II. Write short notes on :

(5 × 5 = 25)

- (a) IgG.
- (b) TRIC agents.
- (c) Madura mycoses.
- (d) Elek's test.
- (e) Parasites found in peripheral blood.

SECTION B

(BIOCHEMISTRY)

III. Essay :

(1 × 15 = 15)

**Write in detail on the classification of familial
Hyperlipidemias. Add a note on Lab diagnosis of
congenital adrenal hyperplasia.**

IV. Write short notes on :

(5 × 5 = 25)

- (a) ELISA.
- (b) Quality Control.
- (c) Tumour Markers.
- (d) Lab Diagnosis of metabolic acidosis.
- (e) Homocystinuria.