

MARCH 2002

[KG 1507]

Sub. Code : 3009

(3 × 10 = 30)

DIPLOMA IN CLINICAL PATHOLOGY
EXAMINATION.

(New Regulations)

Paper II — BIOCHEMISTRY AND MICROBIOLOGY

Time : Three hours Maximum : 100 marks

Answer ALL questions.

SECTION A — (50 marks)

(BIOCHEMISTRY)

1. Write in detail about renal function tests. (20)
2. Write short notes on : (3 × 10 = 30)

- (a) Immunoglobulins.
- (b) Cholesterol in health and disease.
- (c) Glycogen storage diseases.

SECTION B — (50 marks)

(MICROBIOLOGY)

3. Classify spirochetes. Discuss the laboratory diagnosis of syphilis. (20)

4. Write briefly on :
 - (a) Larva migrans.
 - (b) Cryptosporidiosis.
 - (c) Candida albicans.