

SEPTEMBER 2002

[KH 1507]

Sub. Code : 3009

**DIPLOMA IN CLINICAL PATHOLOGY
EXAMINATION.**

(New Regulations)

Paper II — BIOCHEMISTRY AND MICROBIOLOGY

Time : Three hours Maximum : 100 marks

**Section A and B should be answered in a separate
answer book.**

Answer ALL questions.

SECTION A

(BIOCHEMISTRY)

1. Define Atherosclerosis. Explain briefly the risk factors and the pathogenesis of coronary atherosclerosis. (20)
2. Write short notes on : (3 × 10 = 30)

- (a) Glycogen storage disease
- (b) Wilson's disease
- (c) ELISA technique.

SECTION B

(MICROBIOLOGY)

3. Enumerate organisms causing lungs infection. Describe Pathogenesis and laboratory diagnosis of Mycobacterium tuberculosis. (5 + 3 + 12 = 20)

(3 × 10 = 30)

4. Write briefly on :

- (a) Giardia intestinalis
- (b) Opportunistic mycosis
- (c) Hydatid cyst.