

F 9055

Reg. No.....

Name.....

FIRST PROFESSIONAL M.B.B.S. DEGREE EXAMINATION, OCTOBER 2008
BIOCHEMISTRY Paper—II (SECTION A II and SECTION B)

Time : Two Hours and Forty five minutes

Maximum : 45 Marks

Answer Sections A-II and B in separate answer-books.
Draw diagrams wherever necessary.

Section A-II

II. Define Mutation. Describe different types of mutation giving examples for each. What are mutagens ?

(1 + 6 + 3 = 10 marks)

I. Write short notes on :

- (a) Metabolic acidosis.
- (b) Describe the functions and absorption of iron.

(2 × 5 = 10 marks)

Section B

IV. Write briefly on :

- (a) Calcium homeostasis.
- (b) Obstructive jaundice.
- (c) Liver function test.
- (d) Monoclonal anti bodies.
- (e) Western blot.

(5 × 3 = 15 marks)

V. Give brief and precise answers :

- (a) Gene therapy.
- (b) Structure of tRNA and its function.
- (c) Genetic code.
- (d) Semi-conservative replication.
- (e) Gout.

(5 × 2 = 10 marks)