

F 2351

Reg. No.

Name.....



FIRST PROFESSIONAL M.B.B.S. DEGREE EXAMINATION, OCTOBER 2009

BIOCHEMISTRY—Paper II

(Section A-II and B)

Time : Two Hour and Forty-five Minutes

Maximum : 45 Marks

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

Section A-II

- II. Explain the process of Replication of DNA. Write down the types of DNA repair mechanisms. (5 + 5 = 10 marks)
- III. Write short notes on :
- (a) Gout.
 - (b) LFT.
- (2 × 5 = 10 marks)

Section B

- IV. Write briefly on :
- (a) AIDS.
 - (b) RFLP and its clinical applications.
 - (c) HbS.
 - (d) Obstructive Jaundice.
 - (e) Difference between DNA and RNA.
- (5 × 3 = 15 marks)
- V. Give brief and precise answers :
- (a) Orotic aciduria.
 - (b) Apoptosis.
 - (c) Calcitonin.
 - (d) Sn RNAs.
 - (e) Anion gap.

(5 × 2 = 10 marks)