

G 8177

Reg. No.....

Name.....



**SECOND PROFESSIONAL M.B.B.S. EXAMINATION, APRIL 2008**

**FORENSIC MEDICINE AND TOXICOLOGY**

Time : One Hour and Forty-five Minutes

Maximum : 36 Marks

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

**Section A-II**

II. Draw diagrams of the following :—

- (a) Histopathologic appearance of Brain in fat embolism.
- (b) Paultaff's hemorrhage.

(2 × 2 = 4 marks)

III. Write short notes on :

- (a) Brush burns.
- (b) Test for carboxy hemoglobin.
- (c) Stomach wash.
- (d) Tolerance.
- (e) Commatio cerebri.
- (f) Testamentary capacity.

(6 × 2 = 12 marks)

**Section B**

IV. Read the paragraph carefully and answer the following :—

In a scuffle between A and B, B stabbed A in the right side of neck. There was spurting of blood from the neck of A and A fell dead. Postmortem examination revealed papery white conjunctivae and pale organs. The injury viz incised wound involved the Jugulars and carotids of right side.

1 What test will you conduct while doing this particular autopsy ? Briefly comment upon the test.

(5 marks)

2 How will you differentiate between suicidal homicidal cut throat injuries ?

(5 marks)

V. Write short notes on :

- (a) Volitional act.
- (b) coupe injury.
- (c) Carotid sleep hold.
- (d) Insulin glucose regime.
- (e) Post mortem caloricity.

(5 × 2 = 10 marks)