

G 5247-B

(Pages : 2)

Reg. No.....

Name.....



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SECOND PROFESSIONAL M.B.B.S. DEGREE EXAMINATION, APRIL 2007

Faculty of Medicine

FORENCINE MEDICINE AND TOXICOLOGY

Time : One Hour and a Half

Maximum : 32 Marks

Answer Sections A-II and B in separate answer-books.

Draw diagrams wherever necessary.

Section A-II

III. Draw the diagrams of the following :—

- 1 Wound produced by a single edged weapon.
- 2 Longitudinal section of shot gun cartridge.

(2 × 1 = 2 marks)

IV. Write short answers :

- 1 Privileged communication.
- 2 Cross examination.
- 3 Souvenir bullet.
- 4 Hatters shake.

(4 × 1 = 4 marks)

V. Write short notes on :

- 1 Cardiac tamponade.
- 2 Therapeutic misadventure.
- 3 Spalding's sign.

(3 × 2 = 6 marks)

Section B

VI. Read the paragraph carefully and answer the questions :—

An 18 year old female was found in a hanging posture using a coir rope inside a closed room from inside. Large pool of blood was found on the floor corresponding to the legs of the victim. Post mortem examination revealed two pressure abrasions on lower down the neck and horizontal and completely encircling the neck (30 cm) and the second one oblique and incomplete with a discontinuity of 3 cm on the back of neck. No salivary dribble mark on the naked body. No pattern of the coir rope. The legs were deep blue with petechiae and post mortem staining not ; fixed in the dependant parts. Rigor mortis fully established and retained all over.

- 1 What is the time since death ?
- 2 What is the reason for pool of blood ?

Turn over

- 3 Discuss the ligature marks.
- 4 What is the importance of scene visit in this case ?
- 5 What all material objects that you may collect in this case ?

(2 + 1 + 3 + 2 + 2 = 10 marks)

VII. Write short answer :

- 1 Dichotomy.
- 2 Acid phosphatase test.
- 3 Breslau's second life test.
- 4 Brush burns.

(4 × 1 = 4 marks)

VIII. Write short notes on :

- 1 Railway spine.
- 2 Goofy.
- 3 Perforating injury.

(3 × 2 = 6 marks)