FirstRanker.com
Firstranker's choice
www.FirstRanker.com www.FirstRanker.com

RUHS Second MBBS (Main) Examination

Forensic Medicine

Date: January 2017 Time: 3 hours Max Marks: 40

Instructions: Attempt all questions. (Use separate answer sheet for each section)

****

SECTION -A

1. A young woman of about 20 years was found hanging from celling of her room with a dupatta and feet dangling from the ground, in her rented accommodation by her landlord today morning 7:00 AM, She was fully clothed but her clothed were turned inside out. She was seen last alive by her landlord at about 8:00 PM the previous night when she had left for a party. Police were called and the body, with a ligature intact, was shifted to the mortuary by 8:00 AM. Papers were prepared for post-mortem examination and presented at about 10:30 AM. You are the doctor conducting the post-mortem examination. Answer the following: (3+3+2+2)

a) What findings on the body will help you arriving at the probable time since death in this case? Give the specific time limits of each for this particular case.

b) Enumerate the specific samples that you should collect in such a case give reasons in support of the same.

c) Define hanging. Which type of hanging is present in this case? (A. 517,519)

d) How will you remove the ligature material from the neck of the victim?

2. Differentiate between

a) Female and male hip bone (A.99, 101) (02)

b) Dying deposition and dying declaration (A. 15)(02)

c) Incised wound and _ lacerated wound (A. 357) (01)

3. Write Short notes on the following;

a) Section 375 IPC(A.688) (O02)

b) MTP Act 1971(A.660) (O02)

c) Pathophysiology of Rigor mortis(A. 256) (01)

SECTION - B

4. A surgeon attends a late night New Year party where he consumes substantial amount of alcohol. While returning home, he receives an emergency call for appendicitis surgery of a young patient. He goes to the hospital and undertakes the surgery. During surgery small intestine sustains cuts by the surgeon which remains unnoticed. The patient reports back with complications for which another surgery was done. Three months later patient files case of negligence against the doctor. Answer the following:

a) Does the case fulfill the criteria for criminal negligence when the second surgery is successful and does not leave any complications? Give reasons for your answer. (05)

FirstRanker.com
Firstranker's choice
www.FirstRanker.com

FirstRanker.com
Firstranker's choice
www.FirstRanker.com www.FirstRanker.com

b) Does the surgeon's behavior amount to unethical practice & why? (02)

c) What should the surgeon have done on receiving the emergency call while returning Home? (03)

5. Give differences between:

a) True and feigned insanity (A. 611) (02)

b) Strychnine poisoning and tetanus (A. 882) (02)

c) Datura seeds and capsicum seeds(A. 866) (01)

6. Write Short notes on the following; (specific marks for each question)

a) Delusion (A.594) (O02)

b) Samples collected for assessment of ethanol levels in autopsy (A. 277, 287)(02)

c) Body packers (01)

firstranker.com
www.FirstRanker.com

FirstRanker.com
Firstranker's choice
www.FirstRanker.com