

Date: 01-06-2023

RUHS

Third Year MBBS Examination

III MBBS PART 1 (FORENSIC MEDICINE & TOXICOLOGY)

Time: 3 hours

Max Marks: 100

Instructions: INSTRUCTIONS: Attempt all questions in both sections: (Use separate answer book for each section)

Section 1

1.Fill in the blanks: (6)

- a. An _____ is an enquiry or investigation in the causes of death.
 - b. _____ means bodily pain disease or infirmity caused to any person.
 - c. A form of asphyxia caused by an obstruction with in the air passage is called _____
 - d. _____ is a false sense perception without any external object or stimulus to produce it.
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- e. Raindrop type pigmentation is seen _____ poisoning.
- f. _____ is absolute contra-indication of gastric lavage.

2. Answer the following: (4)

- a. First structure to show rigor mortis is: a) Eyelids b) Lips c) Heart d) Intestine
- b. A female victim of sexual assault can give consent for medical examination only if she is above the age of: a) 12 yrs b) 16 yrs c) 18 yrs d) 21 yrs
- c. Section of IPC dealing with criminal responsibility of mentally ill person is: a) 84 IPC b) 304 IPC c) 44 IPC d) 320 IPC
- d. Greenish urine is seen in poisoning with: a) Carbolic acid b) Nitric acid c) Copper sulphate d) Hydrochloric acid

3. An 18 years old male student brought to emergency with history of ingestion of grain preservative tablet. On examination blood stain froth around mouth and (15) garlicky odour in breath: a) What is the most likely diagnosis? b) What are the main clinical features

4. Write briefly on (Any Five). (10)

- a. Subpoena,
- b. Suspended animation,
- c. Hydrostatic test,
- d. Delusions,
- e. Joule burn.

5. Differentiate between (Any Three). (15)

- a. Male and female pelvis.
- b. Rigor mortis and cadaveric spasm.
- c. Burns from dry heat, moist heat and chemicals.
- d. Arsenic poisoning and cholera.

Section 2

6. Classify injuries. Describe abrasions with its types, age and medico legal importance. (20)

7. Write briefly on (Any Five). (10)

- a. Contraindications of gastric lavage.
- b. Burtonian line.
- c. Transvestism.
- d. Res ipsa loquitor.
- e. Testamentary capacity

8. Write short notes on (Any Four). (20)

- a. Grievous hurt.

- b. Medico legal duties of a doctor in case of a suspected poisoning
- c. MTP act.
- d. Treatment of methyl alcohol poisoning.

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