

**1223 E572**

**Third Year MBBS Examination**

**III MBBS Part 1 Forensic Medicine**

**Time: 3 hours**

**Max Marks: 100**

**Instructions:**

1. Answer to the points.
2. Figure to the right indicates marks.
3. Use separate answer books for each section.
4. Draw diagrams wherever necessary.
5. Write legibly.

**Section 1**

**1. Structured long question**

**(Any 1 out of 2): (10)**

- a) What is the protocol for examination of alleged victim of Sexual offence according to recent guidelines?
- b) Define hanging. What are the different types of hanging? Describe the post mortem findings in case of hanging.

## **2. Case based scenario**

### **Applied Short notes (Any 2 out of 3): (12)**

- a) What is the protocol for examination of alleged victim of Sexual offence according to recent guidelines?
- b) Define hanging. What are the different types of hanging? Describe the post mortem findings in case of hanging.

### **3. Short notes (Any 3 out of 4): (18)**

- a) Garroting
- b) Types of gun powder

c) Pugilistic attitude

d) Carboluria

## **4. Answer in only 2-3 sentences (Any 5 out of 6):**

a) Vitriolage (10)

b) Atropinisation

c) Mixed dentition

d) Defense wounds

e) Hippus

f) Paltauf's haemorrhage

## **Section 2**

## **5. Structured long question (Any 1 out of 2): (10)**

a) A girl child of 10 years has been brought to you with symptoms of vomiting, diarrhoea, salivation, urination and suspected history of poisoning. a) What are the poisons

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causing such condition? b) How will you come to a diagnosis of such conditions?

b) What is the general line of treatment of cases of poisoning? What are the common preservatives for preservation of viscera?

## **6. Case based scenario/Applied short notes (Any 2 out of 3): (12)**

a) What are the signs and symptoms of acute alcohol poisoning? How a case of acute alcohol poisoning is treated?

b) Define evidence. Name the various types of medical documentary evidence. What is the role of a physician while recording Dying Declaration.

c) Difference between lungs of fresh water and sea water drowning.

## **7. Short notes (Any 3 out of 4): (18)**

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- a) Grievous hurt
- b) Powers of different courts of India
- c) Objectives of post mortem examination
- d) Cadaveric spasm

**8. Answer only in 2-3 sentences (Any 5 out of 6):**

- a) Delusion **(10)**
- b) Paedophile
- c) Composition of universal antidote
- d) Hostile witness
- e) Robert's sign
- f) Filigree burn