

**VEER NARMAD SOUTH GUJARAT UNIVERSITY**  
**EXAMINATION APRIL- 2026**  
**SECOND YEAR BHMS**  
**SUBJECT CODE: 2507000302030701**  
**PAPER: FORENSIC MEDICINE AND TOXICOLOGY**



**Time: 3 Hours**  
**Total Marks: 100**

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**Instructions:**

1. All questions are compulsory.
2. Give Answer sequential order.
3. Each MCQ carries 1 mark. SAQ carries 5 marks. LAQ carries 10 marks. There is no negative marking

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**Q.1 MCQ (Each MCQ carries 1 mark Total 10 marks).**

1. The first deciduous tooth to erupt is
  - a. First molar
  - b. Lowest central incisor
  - c. Upper central incisor
  - d. Upper lateral incisor
2. Optimum temperature required for putrefaction is
  - a. 0° to 12° C
  - b. 12° to 21° C
  - c. 21° to 38° C
  - d. 38° to 50° C
3. All the following are examples of grievous injury except
  - a. Emasculation
  - b. Facial burns
  - c. Fracture tooth
  - d. Avulsion nail
4. A pedophile is an adult who engages in anal intercourse with a
  - a. Child
  - b. Female
  - c. Older person
  - d. All of the above
5. Which of the following poison can be detected in the viscera in a decomposed body
  - a. Phosphorus
  - b. Organophosphorus

- c. Acetic acid
  - d. Chloroform
6. Xanthoproteic reaction is seen in poisoning by
- a. Sulphuric acid
  - b. Nitric acid
  - c. Carbolic acid
  - d. Oxalic acid
7. The commonly used cattle poison is
- a. Abrus precatorius
  - b. Calotropis
  - c. Croton tigris
  - d. Ergot
8. The usual fatal dose of aspirin is
- a. 2 to 5 gm
  - b. 5 to 10 gm
  - c. 15 to 30 gm
  - d. 30 to 50 gm
9. The fatal dose of amphetamine is
- a. 0.5 gm
  - b. 1 to 2 gm
  - c. 3 to 5 gm
  - d. 5 to 10 gm
10. The commonest organism producing food poisoning is
- a. Salmonella
  - b. Shigella
  - c. Streptococci
  - d. Proteus vulgaris

**Q.2 Short Answer Questions (Each Question-5 marks) Total-40 marks**

- 1. Police inquest
- 2. Cephalic index
- 3. Lochia
- 4. Gastric lavage
- 5. Vitriolage
- 6. Carbon monoxide poisoning
- 7. Signs and symptoms of opium poisoning

8. Aconite poisoning

**Q.3 Long Answer Questions (Each Question-10) Total-50 Marks**

1. Define hanging causes of death signs and symptoms and postmortem appearance in case of hanging
2. Define lacerated wound it's classification characteristics and medicolegal importance
3. Define Infanticide describe postmortem appearance in case of live birth
4. Describe signs and symptoms fatal dose treatment and postmortem in acute arsenic poisoning
5. Describe the Medical Termination of Pregnancy Act, 1971. Enumerate the main conditions under which pregnancy can be legally terminated and mentioned the requirements of consent and place of termination