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## V Semester B.A. Degree Examination, March/April - 2023 CRIMINOLOGY AND FORENSIC SCIENCE

Forensic Medicine (Sem<sub>ester</sub> Scheme) Paper - 6

Time: 3 Hours

Maximum Marks: 70

#### Instruction to Candidates:

- 1) All three sections are compulsory.
- 2) All answers must be written completely.

### SECTION - A

Answer any Five of the following. Each answer carries 2 marks.

 $(5 \times 2 = 10)$ 

- 1. Define medical examiner system.
- 2. Mention the components of blood.
- 3. Expand DNA, RFLP, PCR and STR.
- 4. Define Poison.
- 5. Mention signs and symptoms of Barbiturates.
- **6.** Types of chemical injuries.
- 7. While identification list out the general data to be collected from the living person.
- 8. How many bones are present in New born baby?

#### **SECTION-B**

Answer any Four of the following. Each carries 5 marks.

 $(4 \times 5 = 20)$ 

- 9. Explain the method of determination of age from bones.
- 10. Describe the different types of inquest.
- 11. Give the classification of wounds and injuries.
- 12. Write a note on definition and history of forensic medicine.
- 13. What is asphyxia death and describe the types?
- 14. Explain the classification of poisons.

P.T.O.

## SECTION-C

# Answer any Three of the following. Each carries 10 marks.

 $(4 \times 10 = 40)$ 

15. Describe DNA profiling.

- 16. Write the characteristics and medico-legal importance of wounds and injuries.
- 17. Describe the changes after death.
- 18. What is mode of death and explain the types with example for each.
- 19. Describe the test for examination of semen.
- 20. Illustrate about personal identification of living.