# SECTION C – (5 x 10 = 50 marks) ANSWER ALL QUESTIONS

21. A What is a crime? Classify the types of crimes.

### OR

- B Discuss white collar crimes with suitable examples.
- 22. A Explain the types of crime scenes with relevant examples.

### OR

- B Mention the detailed steps of Crime Scene Investigation (CSI).
- 23. A Highlight and discuss the scientific contributions made in the field of Forensic Science.

### OR

- Explain the need and scope of Forensic Science in detail.
- 24. A Explain the different branches of Forensic Science in detail.

#### OR

- Mention the role of Police Officer in the Criminal Justice System.
- 25. A Discuss the roles and responsibilities of the Forensic Science Laboratory.

### OR

Write about Mobile Forensic Science Laboratory in detail.

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## 23UFS01

Reg. No.

**END SEMESTER EXAMINATION NOV/DEC-2023** 

### **First Semester**

### **B.Sc FORENSIC SCIENCE**

#### **CORE COURSE I – BASICS OF FORENSIC SCIENCE**

Time: Three Hours

Maximum: 75 marks

## SECTION A – (15 x 1 = 15 marks) ANSWER ALL QUESTIONS

- 1. The use of scientific techniques to analyse and interpret evidence in criminal cases is called
  - A. Forensic Medicine B. Criminology
  - C. Forensic Science D. Criminalistics
- 2. Which of the following is a victimless crime?
  - A. Murder B. Hijacking
  - C. Robbery D. Money laundering
- 3. Which of the following is not an organised crime?
  - A. Drug trafficking B. Cyber crime
  - C. Sexual assault D. Money laundering
- 4. The word Forensic Science is derived from the
  - A. Latin word 'Forensis' B. Greek word 'Forensis'
  - C. American word D. I 'Forensis'
- D. English word 'Forensis'

Bare hands

5. Collection of evidences from scene of crime must be done by

B.

- A. Wet hands
- C. Gloved hands
- D. Using forceps and gloves

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- 6. The order in which items of evidence have been handled during investigation is called
  - A. Crime scene management
  - C. Packaging of evidence
- D. None of the above

B. Chain of custody

- 7. The most popular 'Principle of Exchange' in Forensic Science was proposed by
  - A. Sir Alphonse B. Sir Francis Galton Bertillon
  - C. Sir Edmond Locard D. Sir Mathieu Orfila
- 8. Sir Calvin Goddard is known as the father of
  - A. Fingerprints B. Serology
  - C. Toxicology D. Ballistics
- The first scientific system of personal identification using body measurements to distinguish one individual from another is called
  - A. Dactyloscopy
- B. Anthropometry
- C. Ballistics
- D. Toxicology
- 10. Police officers are responsible for
  - A. Preventing Crimes
- B. Enforcing Law and Order
- C. Responding to Emergencies
- D. All of the above
- 11. Which of the following are the duties of a forensic specialist?

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- A. Collection and preservation of evidences
- C. Reporting Findings
- B. Documenting Evidence
- D. All of the above

12. The branch of forensic science that deals with the examination of Dead Body to determine the cause of death is called? A. Forensic Toxicology B. Forensic Serology C. Forensic Medicine D. Forensic Biology 13. The first forensic science laboratory in India was set up in A. Delhi B. Calcutta D. Bhopal C. Madras 14. DFSS was created in the year 2002 by the Ministry of Home Affairs after bifurcation from . A. NCRB B. CFPB D. None of the above C. BPR&D 15. Choose the odd one out of the following. A. CFSL Kolkata B. CFSL Chennai C. CFSL Chandigarh D. CFSL Guwahati

# SECTION B - (2 x 5 = 10 marks) ANSWER ANY TWO QUESTIONS

- 16. Discuss the present scenario of crime in India briefly.
- 17. Discuss the ethical importance of Crime Scene Management.
- 18. Explain in detail the principles of Forensic Science.
- 19. Mention the code of conduct for Forensic Scientist briefly.
- 20. Write a short note on the importance of Forensic Science Laboratory (FSL).