

KAMARAJ COLLEGE (Autonomous)

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(Affiliated to Manonmaniam Sundaranar University, Tirunelveli)

(3 Pages)

Reg. No:

Question Code : 26E03412

Course Code 24USCF31

UG Degree - End Semester Examinations, April 2026

Third Semester

B.Sc. CRIMINOLOGY AND FORENSIC SCIENCE
Criminalistics Services and Entrepreneurship
(For those who joined in July 2024 onwards)

Time : 3Hours

Maximum : 75 Marks

PART - A (10 × 1 = 10 Marks)

Answer ALL Questions

Choose the correct answer :

- CO: 1
K: 1
1. Criminalistics mainly deals with
- (a) Court procedures (b) Scientific examination of evidence
- (c) Prison management (d) Police recruitment
- CO: 1
K: 2
2. Individualization in criminalistics refers to
- (a) Grouping suspects (b) Linking evidence to a single source
- (c) Punishment (d) Court trial
- CO: 2
K: 1
3. Ridge counting is associated with
- (a) Handwriting (b) Fingerprints
- (c) Bite marks (d) Tool marks
- CO: 2
K: 2
4. Fingerprint tracing is used for
- (a) Court filing (b) Identity verification
- (c) Tax calculation (d) Recruitment
- CO: 3
K: 1
5. Inked fingerprint specimens are prepared for
- (a) Decoration (b) Record and comparison
- (c) Media publication (d) Training exercise only
- CO: 3
K: 2
6. Latent fingerprints are usually developed using
- (a) Paint (b) Powder
- (c) Chalk (d) Ink pen
- CO: 4
K: 1
7. Which step is integral to staff recruitment for a criminalistics service bureau?
- (a) Mandatory international travel (b) Background and police verification

- (c) Weekly courtroom appearances (d) Personal social media audit only
- CO: 4 8. Code of conduct and SOP training most directly aims to
K: 2 strengthen which area?
(a) Marketing campaigns (b) Evidence handling and professional behavior
(c) Office interior design (d) Press release drafting
- CO: 5 9. GST registration is required for
K: 1
(a) Crime investigation (b) Business establishment
(c) Court evidence (d) Police duty
- CO: 5 10. Market analysis is important for
K: 2
(a) Crime detection (b) Entrepreneurial planning
(c) Court judgement (d) Fingerprint lifting

PART - B (5 X 5 = 25 Marks)

Answer ALL Questions choosing either (a) or (b).

Answer should not exceed 250 words.

- CO: 1 11. (a) Explain the principles and practice of criminalistics.
K: 3

(OR)

- (b) Discuss the scope of forensic criminologist in modern investigation.

- CO: 2 12. (a) Explain the process of ridge counting and tracing.
K: 3

(OR)

- (b) Discuss the importance of fingerprint comparison in criminalistics.

- CO: 3 13. (a) Explain how latent fingerprints recovered at a crime scene
K: 4 can be linked to a suspect through laboratory examination.

(OR)

- (b) Analyze the forensic examination of questioned documents to identify the writer.

- CO: 4 14. (a) Explain the recruitment process for staff, highlighting
K: 3 background verification and police verification procedures.

(OR)

- (b) Analyze the importance of code of conduct and SOP training for newly recruited personnel.

- CO: 5 15. (a) Explain the steps involved in establishing a criminalistics
K: 3 service bureau.

(OR)

- (b) Discuss the registration and legal requirements for starting a forensic agency.

PART - C (5 X 8 = 40 Marks)

Answer ALL Questions choosing either (a) or (b).

Answer should not exceed 500 words.

- CO: 1
K: 4
16. (a) Analyze the development and importance of criminalistics in forensic science.

(OR)

- (b) Evaluate the role of pattern matching in linking crime scene evidence.

- CO: 2
K: 5
17. (a) Critically evaluate fingerprint comparison as a method of individualization.

(OR)

- (b) Assess the reliability of forensic comparison techniques.

- CO: 3
K: 4
18. (a) Evaluate the role of bite mark analysis in identifying suspects in criminal investigations.

(OR)

- (b) Assess the effectiveness of forensic ballistics in associating a bullet with a particular firearm..

- CO: 4
K: 5
19. (a) Assess the importance of communication and attitude management training in improving professionalism and workplace discipline.

(OR)

- (b) Evaluate the role of biometric systems and proper record maintenance in modern human resource management.

- CO: 5
K: 4
20. (a) Analyze the entrepreneurial skills required to establish a forensic service agency.

(OR)

- (b) Evaluate the challenges and opportunities in forensic entrepreneurship.