

QP CODE: 24900111



Reg No:.....

Name:.....

MAHATMA GANDHI UNIVERSITY, KOTTAYAM
FIRST SEMESTER MGU-UGP (HONOURS) REGULAR
EXAMINATION NOVEMBER 2024

First Semester

**Discipline Specific Core Course - MG1DSCFSC100 - GENERAL FORENSIC
SCIENCE**

(2024 ADMISSION ONWARDS)

Duration: 2 Hours

Maximum Marks: 50

**Remember (K), Understand (U), Apply (A), Analyse (An), Evaluate (E), Create (C), Interest (I),
Appreciation (Ap), and Skill (S)**

*Students should attempt atleast one question from each course outcome to enhance their overall
outcome attainability.*

[Learning Domain][CO No(s)]

Part A

Short Answer Type Questions
(Answer any 10 Questions out of 12)

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|---|---|-----|-----|
| 1 | Describe the application of serology in sexual assault cases. | [U] | [1] |
| 2 | What is the role of forensic experts in court proceedings? | [U] | [2] |
| 3 | What is the role of a Director in a Forensic Science Laboratory? | [A] | [3] |
| 4 | What are the role of DFSS? | [A] | [3] |
| 5 | What are the primary objectives of forensic science? | [K] | [1] |
| 6 | Describe the Law of Individuality in forensic science. | [K] | [1] |
| 7 | Describe forensic toxicology and its relevance to forensic science. | [U] | [1] |
| 8 | What is a crime scene? | [K] | [3] |
| 9 | What do you mean by expert evidence? | [U] | [3] |

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|----|---|-----|-----|
| 10 | Write the primary function of correctional institution? | [U] | [4] |
| 11 | Define ISO/IEC 17025:2017 | [K] | [3] |
| 12 | Write any two powers of high court? | [U] | [4] |

(10 × 2 = 20)

Part B

Long Answer Type Questions
(Answer any 5 Questions out of 7)

- | | | | |
|----|--|-----|-----|
| 13 | What do you mean by ethics in forensic science? | [K] | [3] |
| 14 | Write a note on Report format? | [U] | [3] |
| 15 | Explain the importance of forensic science in criminal investigations. Provide examples of how it aids in solving cases. | [A] | [1] |
| 16 | Explain the significance of forensic photography. How is it utilized in documenting crime scenes? | [U] | [1] |
| 17 | Explain the importance of evidence preservation in forensic investigations. How does it affect the integrity of the investigation? | [A] | [1] |
| 18 | Explain the organizational setup of Forensic Science Laboratories? | [A] | [3] |
| 19 | Write note on Mobile forensic Laboratory. | [A] | [3] |

(5 × 4 = 20)

Part C

Essay Type Questions
(Answer any 1 Question out of 2)

- | | | | |
|----|---|-----|-----|
| 20 | Discuss the various disciplines within forensic science, such as forensic chemistry, biology, and digital forensics. Explain the methods used in each discipline and provide case studies that demonstrate their application. | [A] | [1] |
| 21 | Describe in detail about correctional institutions? | [U] | [4] |

(1 × 10 = 10)

END OF THE QUESTION PAPER
