

Roll No.

Total Pages : 2

CMDE/D-23

4405

GENERAL FORENSIC SCIENCE

Paper–M–FSC–101

Time allowed : 3 Hours]

[Maximum Marks : 80

Note : Attempt **five** questions in all, selecting **one** question from each unit. Questions No. **1** is compulsory. All questions carry equal marks.

Compulsory Question

1. Give answers to the following questions: 8×2=16
- (i) SFSL (ii) Shutter speed
(iii) DFSS (iv) GEQD
(v) ISO value (vi) 2D crime scene recording
(vii) Microphotography (viii) Bailable offenses.

UNIT–I

2. Write a detailed note on Organizational setup of Forensic Science Laboratories in India. 16
3. Explain in detail about characteristics and types of Crime scene. Enlist various measures for protection of Crime scene. 16

UNIT–II

4. Describe in detail about basic principles and techniques of Photography. Also discuss working of digital camera. 16

5. Explain the following: 2×8=16
- (a) Basics of Digital imaging.
(b) Crime scene and laboratory photography.

UNIT–III

6. Describe about structure of Police and Judicial organizations with introduction of IPC. 16
7. Write notes of followings: 2×8=16
- (a) Summon and warrant cases.
(b) Right of Equality.

UNIT–IV

8. Write a note on types and basic components of firearms. 16
9. Explain the following: 2×8=16
- (a) Cartridges composition.
(b) Collection of fingerprints.