[Time: 2½ Hours]   **[Marks:60]**

Please check whether you have got the right question paper.

N.B: 1. All questions are compulsory.
        2. All questions carry equal marks.
        3. Draw neat and labelled diagrams where necessary.

Ques.1. Answer any **TWO** of the following: [12M]

a) What do you understand by crime Scene and describe about the types of crime scene with suitable example.
b) Give the importance of physical evidence in criminal justice delivery system. Write the methods for evidence search and collection procedure.
c) Give the importance about safety and security at crime scene.

Ques.2. Answer any **TWO** of the following: [12M]

a) Explain in detail cheiloscopy and its importance in forensics.
b) Explain the methods for the development of latent finger print.
c) Describe in detail the process of ridge formation in foetus.

Ques.3. Answer any **TWO** of the following: [12M]

a) Describe the classification of spatter blood stains.
b) Explain the different stages of crime scene reconstruction.
c) Describe how droplet directionality is determined from the blood stain pattern.

Ques.4. Answer any **TWO** of the following: [12M]

a) Describe the steps in research methodology.
b) Explain in detail the components of a research report.
c) Determine the mean, median and mode of the given raw data:
    2, 7, 5, 3, 4, 5, 3, 3, 2, 4, 5, 2, 4, 3, 4, 4, 5, 5, 3, 4, 5, 1, 2, 1, 1, 2, 3, 4, 5, 1

Ques 5: Write short-notes on any **FOUR** of the following: [12M]

a) Expert testimony
b) Chain of custody
c) Gait Pattern
d) Determination of point of origin
e) Forward and backward spatter
f) Harvard method of citation

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