

D 122496**(Pages : 2)****Name.....****Reg. No.....****SECOND SEMESTER M.Sc. DEGREE (REGULAR/SUPPLEMENTARY)
EXAMINATION, APRIL 2025****(CBCSS)****Forensic Science****FSC 2C 07—FINGERPRINTS AND QUESTIONED DOCUMENTS****(2020 Admission onwards)****Time : Three Hours****Maximum : 30 Weightage****Part A****I. Answer any *four* of the following questions :**

- a) Types of forgery
- b) List out different methods of enhancement of bloody Fingerprints.
- c) Write a note on determination of sequence of strokes.
- d) What is Poroscopy ?
- e) What is Disguise writing ?
- f) Explain the security features of the currency notes in 2000.
- g) Brief history of Fingerprint Science.

(4 × 2 = 8 weightage)**Part B****II. Answer any *four* of the following. Short Answer Questions :**

- a) Classify scattered patterns in Fingerprints.
- b) Explain Instrumental techniques used for document examinations.
- c) List the factors that affect Handwriting/Signature.
- d) Write a brief note on Handling and packing of documents.

Turn over

- e) Write in brief NCIC classification
- f) Describe the development of Latent Prints and Lifting techniques.
- g) Explain briefly AFIS.

(4 × 3 = 12 weightage)

Part C

III. Answer any *two*. Long Essay Type Questions :

- a) Explain the evaluation and verification of Ridgeoscopy.
- b) Write a detailed note on Forgeries and its types and their detections.
- c) Explain how palm prints can be used to resolve questioned paternity.
- d) Explain the examination of counterfeit currency notes, passport, credit card, visa, seal and other mechanical impressions.
- e) What are the various systems for Fingerprint classification ? Describe Henry's Classification system.

(2 × 5 = 10 weightage)