

M.Sc.(Forensic Sci.) Semester - 2 (CBCS) Examination**April/May-2023 (NEW COURSE)****Fingerprints and Questioned Documents (Core)****Time: 2:30 Hours****Marks: 70****Instructions:**

1. All questions are compulsory.
2. Figures to the right indicate marks.

Q.1(A) Answer the following question. (04)
Draw diagrams of loop and arch patterns of fingerprint.

Q.1(B) Answer the following question. (Any Two) (10)

1. Explain the contribution of Edward Henry to the field of Fingerprints.
2. Illustrate the Primary and Secondary classification of Henry's classification system.
3. Describe the set up of fingerprint bureaus in India.

Q.2(A) Answer the following question. (04)
Write a note on the working of AFIS.

Q.2(B) Answer the following question. (Any Two) (10)

1. Write the procedure of collecting standard fingerprints.
2. Describe the development of fingerprints using superglue method.
3. Explain ACE-V method for fingerprint analysis.

Q.3(A) Answer the following question. (04)
Enumerate the problems faced during questioned document examination.

Q.3(B) Answer the following question. (Any Two) (10)

1. Write the classification of questioned documents.
2. Describe the collection of control signature samples.
3. Illustrate the marking of documents in questioned document analysis.

Q.4(A) Answer the following question. (04)
Illustrate the class characteristics of handwriting.

Q.4(B) Answer the following question. (Any Two) (10)

1. Differentiate between simulated forgery and traced forgery.
2. Describe the characteristics of disguised writing.
3. Write the principles of handwriting analysis.

Q.5(A) Answer the following question. (04)
Describe obliteration and addition.

Q.5(B) Answer the following question. (Any Two) (10)

1. Describe the use of VSC in decipherment of alterations.
2. Enumerate and describe the security features of Indian currency note.
3. Explain the methods to estimate the age of a document
