

B.Sc.(FS) Semester - 6 (CBCS) Examination**March/April-2024 (NEW COURSE)****Forensic Fingerprint and Questioned Documents (Core (New))****Time: 2:30 Hours****Marks: 70****Instructions:**

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

Que.1(A) Answer in short: (04)

1. Father of Fingerprint is _____.
2. Name the book published by E.D. Henry.
3. What was given as award to the two Indian officers for making Fingerprint classification.
4. Write the principle for Fingerprint.

Que.1(B) Answer any one in brief: (03)

1. Make the primary classification:

(a)

\	W	\	\	\	
W	W	/	/	W	

(b)

18					
16					

(c)

\	\	\	W	\	
W	/	/	W	W	

2. Explain the condition for Arch.

Que.1(C) Answer any one in detail: (07)

1.

O	I	I		12
W	W	W	MISSING	\
I	12	M	O	14
W	/	W	W	/

Note: - Consider value for sub-classification, If $\frac{31}{26} = \frac{2}{1}2$, if $\frac{31}{18} = \frac{2}{2}1$, &

$$\text{if } \frac{25}{25} = \frac{1}{1}2$$

2. Write a note on ridges & creases.

Que.2(A) Answer in short: (04)

1. Write the probability of 1-loop & 1-whorl.
2. Which pattern are known as valued pattern?
3. To prove two fingerprint identical _____ points should match and for unidentical _____ point should unmatched.
4. Ninhydrin solution can be prepared by mixing _____ & _____.

- Que.2(B) Answer any one in brief: (03)
1. How to lift the fingerprint from the death body?
 2. Write the searching technique of fingerprint on the crime scene.
- Que.2(C) Answer any one in detail: (07)
1. Explain briefly the term rolled impression & plain impression.
 2. Write a brief note on the history of fingerprint.
- Que.3(A) Answer in short: (04)
1. What does section 29 of IPC define?
 2. What is specimen writing?
 3. Define: Embezzlement.
 4. How is the detection of odor done in question documents samples?
- Que.3(B) Answer any one in brief: (03)
1. Explain the point 'Content' of handwriting in preliminary examination.
 2. Write a note on the procurement of writing standards.
- Que.3(C) Answer any one in detail: (07)
1. Write a brief note on class characteristics of the writer.
 2. Write a short note on forensic examination of question document.
- Que.4(A) Answer in short: (04)
1. Define Pictorial effect.
 2. What is page substitution.
 3. Full of ESDA _____.
 4. What is tampering?
- Que.4(B) Answer any one in brief: (03)
1. What are the characteristics of disguise writing.
 2. How to detect chemical & mechanical erasure?
- Que.4(C) Answer any one in detail: (07)
1. Explain the types of alteration in brief.
 2. Write a note on disguise writing.
- Que.5(A) Answer in short: (04)
1. Which document are often tried to be forged?
 2. Name the forgery comes under miscellaneous forgery.
 3. Paper for currency is manufactured at _____.
 4. What are pit marks in coins?
- Que.5(B) Answer any one in brief: (03)
1. Explain any two-signature forgery.
 2. Give security features of Indian denomination of 50 Rs note.
- Que.5(C) Answer any one in detail: (07)
1. Write a note on counterfeiting forgeries.
 2. Write note on the forensic examination of passports.
