

B.Sc. Semester - 6 (CBCS) Examination**Oct/Nov -2020****FINGERPRINT AND QUESTIONED DOCUMENTS (CORE)****Time: 2:00 Hours****Marks: 56****Instructions:**

1. Figures to the right indicate marks.
 2. There are five questions in the question paper.
 3. Answer any four of the following questions.
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Q1 (A) Answer in short:**(04)**

1. What are ridge characteristics also known as?
2. What titles were Henry's colleagues conferred with?
3. For which patterns are ridge tracing and ridge counting done?
4. Define typeline.

Q1 (B) Answer any one in brief:**(03)**

1. Explain any one in detail: Ridge Counting/ Ridge Tracing.
2. Mention and draw all the ridge characteristics.

Q1 (C) Answer any one in detail:**(07)**

1. Explain ten digit classification in brief.
2. Write a note on history of fingerprints.

Q2 (A) Answer in short:**(04)**

1. Mention types of fingerprints.
2. What are the two methods for development of fingerprints?
3. What are chance prints?
4. Give examples of powders used for development of fingerprints.

Q2 (B) Answer any one in brief:**(03)**

1. Define types of fingerprints.
2. Explain the process of collection of rolled prints.

Q2 (C) Answer any one in detail:**(07)**

1. Mention all and explain any two chemical techniques.
2. Explain the collection of fingerprints.

Q3 (A) Answer in short:**(04)**

1. Mention types of control samples.
2. Define holographic documents.
3. What does ESDA stand for?
4. Which instrument enables examination of QD using various light sources?

Q3 (B) Answer any one in brief: (03)

1. Write the principles of handwriting analysis.
2. Explain individual characteristics of handwriting.

Q3 (C) Answer any one in detail: (07)

1. Write a note on preliminary examination of documents.
2. Explain handling of documents.

Q4 (A) Answer in short: (04)

1. Define disguised writing.
2. What are interlineations?
3. Mention reasons for disguise.
4. What are obliterations?

Q4 (B) Answer any one in brief: (03)

1. Explain types of disguise.
2. Explain additions.

Q4 (C) Answer any one in detail: (07)

1. Explain methods of disguise.
2. Explain deletions in detail.

Q5 (A) Answer in short: (04)

1. Define numismatic.
2. What is Indian Currency known as?
3. Which method is used for printing Indian Currency?
4. Mention types of passports based on size and respective number of pages.

Q5 (B) Answer any one in brief: (03)

1. Draw the flow chart for types of forgeries.
2. Explain types of passport based on color.

Q5 (C) Answer any one in detail: (07)

1. Explain security features of passport.
2. Write a detailed note on counterfeit coins analysis.
