

**B.Sc. Semester - 6 (CBCS) Examination****April/May-2022 (OLD COURSE)****FINGERPRINT 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 questions:- (04)**

1. When & where the first fingerprint bureau was started in the world.
2. Define: Ridge Characters.
3. Name the pattern having zero loop count.
4. How many ridge count should be there in fingerprint of thumb to consider as 'I'.

**Q-1 (B) Answer the following questions:- (Any 1) (03)**

1. How will you classify oddity/strangeness finger ?
2. Write the probability of 2-Loop & 1-Whorl.

**Q-1 (C) Answer the following questions:- (Any 1) (07)**

1. Write primary classification of :
  - a.) i. 27/10; ii. 18/14; iii. 29/12
  - b.) Do Henry ten digit classification of following:
    - i.

|   |   |    |        |   |
|---|---|----|--------|---|
| W | 8 | 12 | Webbed |   |
|   |   |    |        | 7 |
|   | \ | \  | W      | \ |
| W | W | W  | W      | W |

**Note:-** Consider value for Sub-classification, if 8/21 then  $1/2 \times 2$ ; if 8/24 then No sub-classification; if 7/20 then  $2/2 \times 2$ .

ii.

|   |        |    |   |   |
|---|--------|----|---|---|
| W | 8      | 12 | 9 | 7 |
|   | \      | \  | \ | \ |
| W | Webbed |    |   |   |
|   | 15     | 11 | 9 |   |
|   | /      | /  | / | / |

**Note:-** Consider value for Sub-classification, if 5/17 then  $3/3 \times 2$ ; if 4/16 then  $2/2 \times 2$ ; if 17/5 then  $3/3 \times 2$ .

**Q-2 (A) Answer the following questions:- (04)**

1. Define: Plastic Print.
2. \_\_\_\_\_ are known as Burglar's visiting card.
3. Which chemical is used to take Finger print in advance stage of putrefaction
4. In \_\_\_\_\_ method purple color is generated to confirm fingerprint.

**Q-2 (B) Answer the following questions:- (Any 1) (03)**

1. Explain lifting of fingerprint from live & dead person.
2. Write method for developing fingerprint on different surface.

**Q-2 (C) Answer the following questions:- (Any 1) (07)**

1. Write a note on development of fingerprint by powder method.
2. Write a note on a development of fingerprint by chemical method.

- Q-3 (A) Answer the following questions:- (Any 4) (04)**  
1. Define: Document According to IPC.  
2. What is pictorial effect?  
3. Handwriting on a black board or wall is \_\_\_\_\_moment.  
4. What is skill in handwriting analysis.
- Q-3 (B) Answer the following questions:- (Any 1) (03)**  
1. Write basic rules for handwriting identification.  
2. Write a note on a scope of question document examination.
- Q-3 (C) Answer the following questions:- (Any 1) (07)**  
1. Explain briefly forensic examination of question document.  
2. Write a note on a procurement of writing standards.
- Q-4 (A) Answer the following questions:- (Any 4) (04)**  
1. Name the instrument use to develop indentation mark.  
2. Write the causes of erasure to be used.  
3. Define: Disguise writing.  
4. Write any two characteristic of disguise writing.
- Q-4 (B) Answer the following questions:- (Any 1) (03)**  
1. Explain briefly: Tampering.  
2. How one can identify the disguise writing.
- Q-4 (C) Answer the following questions:- (Any 1) (07)**  
1. Write a note on types of alteration.  
2. Write a note on methods of disguise.
- Q-5 (A) Answer the following questions:- (Any 4) (04)**  
1. Study of coin is known as \_\_\_\_\_.  
2. Paper for currency note is manufacture by security paper mill at \_\_\_\_\_.  
3. Define: Forgery  
4. Name the methods for transplanted signature forgery.
- Q-5 (B) Answer the following questions:- (Any 1) (03)**  
1. Classify the types of forgery.  
2. Write the characteristic of genuine currency note.
- Q-5 (C) Answer the following questions:- (Any 1) (07)**  
1. Write a note on U.V light examination of passport.  
2. Write a note on :  
i.) Stimulated signature forgery with its characteristics.  
ii.) Spurious Signature forgery.

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