

4586

4

(c) Natural variation and disguised writing

(d) Human versus non-human skeleton

(100)

[This question paper contains 4 printed pages.]

Your Roll No.....

Sr. No. of Question Paper : 4586

J

Unique Paper Code : 2154002001

Name of the Paper : (GE): Forensic and Criminal
Investigations

Name of the Course : Theory Examination
May-June 2025

B.Sc. (H) Anthropology
Part-II

Semester : III/IV

Duration : 3 Hours

Maximum Marks : 90

Instructions for Candidates

1. Write your Roll. No. on the top immediately on receipt of this question paper.
2. Attempt **any five** questions.
3. **All questions** carry equal marks.

P.T.O.

1. Explain the role of criminal anthropology and criminology in understanding criminal conduct. How do they support forensic investigations?
2. How are firearm types identified in forensic analysis? Explain the process involved in examining firearm-related evidence.
3. Classify drugs and discuss the field and laboratory tests of drug abuse.
4. Define questioned documents. Provide suitable examples and outline the classification of forensic documents.
5. Discuss the various techniques used for the development of latent fingerprints. How do these methods differ in their applications and effectiveness?

6. Explain the components of blood and explain the process of determining ABO blood groups.
7. Examine anthropological approaches to age estimation from skeletal and dental evidence, considering both juvenile and adult indicators.
8. Define DNA profiling and evaluate its application in criminal trials and civil disputes, with appropriate examples.
9. Write short notes of any two of the following:
 - (a) Standard protocols for crime scene protection
 - (b) Toxicological evidence in forensic chemistry