

S.No. 3457

19 SMBEFS 1:1

(For candidates admitted from 2019 to 2021 batch)

B.Sc. DEGREE EXAMINATION, NOVEMBER 2023.

Part III — Forensic Science — Major Based Elective

FORENSIC ANTHROPOLOGY

Time : Two hours

Maximum : 45 marks

SECTION A — (6 × 2 = 12)

Answer ALL questions.

1. What are the features indicating sex by the comparison of pelvis?
2. Write the chemistry of bones.
3. Define facial reconstruction.
4. What do you mean by supra orbital ridges?
5. Explain dental charting.
6. Write the legal aspects of bite marks.

SECTION B — ($3 \times 4 = 12$)

Answer ALL questions, choosing either (a) or (b).

7. (a) Write the importance and scope of forensic anthropology.

Or

- (b) Write the importance of skeletal remains for the determination of sex.

8. (a) Write the significance of somatometry.

Or

- (b) What are the different techniques of facial reconstruction?

9. (a) Mention the significance of forensic odontology.

Or

- (b) How can you estimate age of a person from teeth? Explain.

SECTION C — ($3 \times 7 = 21$)

Answer any THREE questions.

10. Write the importance of forensic anthropology in identification of persons.
11. Explain in detail about different indices and mention its significance.

12. Explain the forensic significance of bite marks.
13. Write a note on determination of age from skull and teeth.
14. Explain the difference between animal and human bones.
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