#### 2023

# B.A./B.Sc.

#### Sixth Semester

CORE - 13

# **ANTHROPOLOGY**

Course Code: ANC 6.11 (Forensic Anthropology)

Total Mark: 70 Pass Mark: 28

Time: 3 hours

Answer five questions, taking one from each unit.

# **UNIT-I**

- 1. Describe the relevant evidence to be collected from a crime scene by a forensic investigator with justification.
- 2. Discuss in detail on the application of forensic anthropology with examples.

#### UNIT\_II

- 3. Discuss on the process of identification of sex through skeletal remains of skull, mandible, pelvic bone, and sternum.
- 4. Explain the process of identification between human and non-human skeletal remains with examples.

#### UNIT-III

- 5. What do you understand by personal identification? Discuss in detail on complete and partial identification. 2+12=14
- 6. Discuss in detail on the importance of dermatoglyphic in forensic investigation.

### UNIT-IV

7. Explain in detail on the different patterns of bloodstains and its importance.

14

14

8. Discuss on the process and importance of identification of urine in forensic investigation.

14

# **UNIT-V**

- 9. What is forensic odontology? Discuss on the process and importance of individualization of bite marks.
- 10. Define DNA profiling. Explain in detail on the process of DNA profiling in forensic anthropology.