

Roll No.

[illegible]

Total No. of Pages : 02

Total No. of Questions : 09

B.Sc. (BT) (Sem.-5)

BIOTECHNOLOGY IN FORENSIC SCIENCES

Subject Code : BSBT-142-18

M.Code : 78353

Date of Examination : 19-12-2022

Time : 3 Hrs.

Max. Marks : 40

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying ONE mark each.
2. SECTION-B contains FIVE questions carrying $2\frac{1}{2}$ marks each and students have to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

SECTION-A

1. **Write briefly :**
 - a) Forensics
 - b) Legal
 - c) Crime
 - d) Weapons
 - e) Chemistry
 - f) Fingerprints
 - g) Ridge characteristics
 - h) Principle of comparison
 - i) Death
 - j) Class Characteristic

SECTION-B

2. Discuss Hierarchy of Forensic Science laboratory.
3. Role and limitations of MOB.
4. Discuss briefly the relevance of types of injuries in medico-legal cases.
5. Explain briefly why finger prints as evidence are important.
6. Write note on cyber security.

SECTION-C

7. Explain in detail sociological causes of crime.
8. Discuss various systems of firearm classification.
9. Discuss in detail the DNA fingerprinting technique.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.