

Roll No.

Total No. of Pages : 02

Total No. of Questions : 11

B.Sc (Forensic Science) (Sem.-2)

FORENSIC SCIENCE & SOCIETY

Subject Code : BFS-207-21

M.Code : 92114

Date of Examination : 20-12-22

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. **SECTION-A** is **COMPULSORY** consisting of **EIGHT** questions carrying **TWO** marks each.
2. **SECTION-B** contains **EIGHT** questions carrying **FOUR** marks each and students have to attempt any **SIX** questions.
3. **SECTION-C** contains **TWO** questions with internal choice carrying **TEN** marks each and students have to attempt any **TWO** questions.

SECTION-A

1. Write Briefly :

- a. Define forensic engineering.
- b. Need of simulations in solving crime.
- c. Name few databases used in forensic science.
- d. Methods to document the recovered material from archeological sites.
- e. Degree required to become an expert.
- f. Image compression and its types.
- g. Information received from skid marks.
- h. Define Forensic Archeology.

SECTION-B

2. Discuss various applications of digital imaging in solving crime cases.
3. Write a note on ergonomics.

4. Discuss role of forensic archeology in solving crime cases.
5. What are data bases? How are they helpful in forensic cases?
6. Discuss various methods to preserve archeological remains.
7. Explain various methods of crime analysis.
8. Discuss application of computer engineering in forensic science.
9. Write a note on importance of forensic intelligence.

SECTION-C

10. Discuss various databases in forensic intelligence and their role in crime analysis.

OR

Explain various applications of mechanical and electronic engineering in forensic science.

11. Highlight various applications of animations, simulations and digital imaging in solving crime cases.

OR

Write note on :

- a. Ergonomics and its application in forensic science.
- b. Preservation methods remains.

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