

B.Sc. Semester - 1 (CBCS) Examination
Jan/Feb.-2022 (OLD COURSE)
FORENSIC SCIENCE (CORE)

Time: 1:30 Hours**Marks: 42****Instructions:**

1. Figures to the right indicate marks.
 2. There are five questions in the question paper.
 3. Answer any three of the following questions.
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- Que.-1(A) Answer the following question:- 4
1. Define: Forensic Science
 2. Name the types of Finger Prints.
 3. who is considered as the father of Ballistics.
 4. _____ in a particular crime may turn hostile but _____ evidence will not change.
- Que.-1(B) Answer the following question 3
1. Write the duties of forensic scientist.
 2. What is the mobile forensic laboratory.
- Que.-1(C) Answer the following question:- (Any One) 7
1. Explain briefly: Principles in Forensic Science.
 2. Write a note on a organizational structure of forensic physics laboratory & it's sub division.
- Que.-2(A) Answer the following question 4
1. Write full form of BAC.
 2. Name the father of toxicology.
 3. Give examples of psychotropic substance.
 4. Examination & detection of poisons from _____ are done.
- Que.-2(B) Answer the following question:- (Any One) 3
1. Write main function of F.S.L
 2. Write the classification of divisions of Forensic Science Laboratories.
- Que.-2(C) Answer the following question:- (Any One) 7
1. Write the working of chemistry & it's sub divisions.
 2. Write the development & history of Forensic Science.
- Que.-3(A) Answer the following question 4
1. Define: Body fluids
 2. Who discovered the ABO blood group system.
 3. In which division the behavior pattern of person is analyzed ?
 4. What does the BEOSP stand for ?
- Que.-3(B) Answer the following question:- (Any One) 3
1. Explain the working of forensic psychology division.
 2. Write briefly the definition of forensic science.
- Que.-3(C) Answer the following question:- (Any One) 7
1. Write the function of biology & it's sub divisions of forensic science laboratory.
 2. Write a note on a need & scope of Forensic Science.

- Que.-4(A) Answer the following question 4
1. Define: Crime Scene.
 2. What is Crime Rate ?
 3. What are the linkage of Physical evidence?
 4. Write the classification of crime Scene on the basis of origin of crime.
- Que.-4(B) Answer the following question:- (Any One) 3
1. Write a brief note on a blood pattern analysis.
 2. Explain the types of crime & write the causes of crime.
- Que.-4(C) Answer the following question:- (Any One) 7
1. Write a brief note on Documentation of scene of crime.
 2. Explain the collection & packaging methods of forensic evidence.
- Que.-5(A) Answer the following question:- 4
1. Name the types of cells
 2. What is organelles?
 3. _____ is the powerhouse of cell.
 4. Who invented the microscope?
- Que.-5(B) Answer the following question:- (Any One) 3
1. Compare the features of prokaryotic& eukaryotic cells
 2. Define microscope & write the classification of microscope.
- Que.-5(C) Answer the following question:- (Any One) 7
1. Write a brief note on components of microscopes.
 2. Write a note on the cell membrane.
