

**B.Sc. Semester - 1 (CBCS) Examination**  
**Oct/Nov-2023 (Syllabus Year - 2016)**  
**FORENSIC SCIENCE (CORE)**

**Time: 2:30 Hours****Marks: 70****Instructions:**

1. All questions are compulsory.
2. Figures to the right indicate marks.

- 
- Que.1(A) Answer the following question. (04)
1. Define: Forensic Science
  2. Name the types of Finger Prints.
  3. \_\_\_\_\_ in a particular crime may turn hostile but \_\_\_\_\_ evidence will not change.
  4. Who gave the concept of exchange of particles in forensic science.
- Que.1(B) Answer the following question. (Any One) (03)
1. Explain the working of forensic psychology division.
  2. What is the mobile forensic laboratory.
- Que.1(C) Answer the following question. (Any One) (07)
1. Write the development & history of 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. (04)
1. Write full form of BAC.
  2. Name the father of toxicology.
  3. Give examples of psychotropic substance.
  4. What is arson?
- Que.2(B) Answer the following question. (Any One) (03)
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) (07)
1. Write the working of chemistry & it's sub divisions.
  2. Explain briefly: Principles in Forensic Science.
- Que.3(A) Answer the following question. (04)
1. Define: Body fluids
  2. Who discovered the ABO blood group system.
  3. In which division the behavioral pattern of person is analyzed?
  4. What does the BEOSP stand for?
- Que.3(B) Answer the following question. (Any One) (03)
1. Write the duties of forensic scientist.
  2. Write briefly the definition of forensic science.
- Que.3(C) Answer the following question. (Any One) (07)
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. (04)
1. Define: Crime Scene.
  2. What are the linkage of Physical evidence?
  3. Write the classification of crime Scene on the basis of origin of crime.
  4. Write the types of crime.

- Que.4(B) Answer the following question. (Any One) (03)
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) (07)
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. (04)
1. Name the types of cells
  2. What is organelles?
  3. \_\_\_\_\_ is the powerhouse of cell.
  4. Define: Contrast
- Que.5(B) Answer the following question. (Any One) (03)
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) (07)
1. Write a brief note on components of microscopes.
  2. Write a note on the Prokaryotic cell with labeled diagram.

\*\*\*\*\*