HONS. 10/02/19

B.A. LL.B., (Hons.) DEGREE TENTH SEMESTER EXAMINATIONS, JUNE 2019 LAW OF FORENSIC SCIENCE

Time: 3 Hours

Maximum Marks: 50

Answer <u>ANY FIVE</u> questions. Each question carries <u>TEN</u> marks ($5 \times 10 = 50$)

- 1. What is toxicology? Examine the scope and ambit of study of toxicology in criminal investigations.
- 2. Explain the characteristic features and classification of fingerprint patterns. Examine how fingerprints help in the identification of an individual.
- 3. "Deception Detection Tests are used to know the concealed information relating to a crime". What are the DDT's commonly used in investigation? Examine the law in relation to the admissibility of these tests in a court of law.
- 4. Explain the branches of forensic ballistics. Examine how ballistic fingerprinting helps an expert to establish whether a certain firearm was used in the commission of a crime.
- 5. What is the scope of forensic serology in the investigation of crimes? Discuss the importance of identification, collection and analysis of semen in a scene of occurrence.
- 6. Trace the origin and growth of forensic science. Discuss the significance of forensic science in criminal investigation. How far these scientific techniques are admissible in the Court?
- 7. What are 'questioned documents'? Examine the problems associated with questioned documents.
- 8. Write Short Notes on <u>Any Two.</u>
 - a. DNA fingerprinting
 - b. Cyber forensics
 - c. Principle of individuality and principle of exchange.
