Reg.No. \_\_\_\_\_\_\_\_\_\_\_\_



**End Semester Examination – Nov / Dec – 2019**

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| **Code :** | **17CR2011** | **Duration :** | **3hrs** |
| **Sub. Name :** | **FORENSIC SCIENCE IN CRIME INVESTIGATION** | **Max. Marks :** | **100** |

**ANSWER THE FOLLOWING QUESTIONS (10x 10=100 Marks)**

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| **Q. No.** | **Sub Div.** | **Questions** | **Course**  **Outcome** | **Marks** |
| 1. | a. | Explain the organizational set up of Forensic Science laboratory in India. | CO1 | 10 |
| b. | List down the different branches of Forensic Science in Criminal Justice System. | CO1 | 10 |
| **(OR)** | | | | |
| 2. | a. | Explain Locard’s principle, with suitable example. | CO1 | 10 |
| b. | What is the role of Forensic Toxicologist in criminal investigation? | CO2 | 10 |
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| 3. | a. | Briefly explain the anthropometry system and Bertillionage. | CO1 | 10 |
| b. | What are the differences between antigen and antibody? | CO6 | 10 |
| **(OR)** | | | | |
| 4. | a. | Write short on Forensic Ballistics. | CO3 | 10 |
| b. | What type of information would the CSI unit need to obtain from the crime scene and how do they document it? | CO4 | 10 |
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| 5. | a. | How finger prints is formed and explain the types of fingerprint that can be found at a crime scene? | CO3 | 10 |
| b. | Define Fire arm. Explain the classification of Fire arms. | CO3 | 10 |
| **(OR)** | | | | |
| 6. | a. | What are called Ammunitions? What are the basic elements required for making of ammunitions? | CO3 | 10 |
| b. | What are called Foot prints and Bite marks in forensic science? | CO3 | 10 |
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| 7. | a. | Explain the different types of search with suitable diagram in Crime Scene investigation. | CO4 | 10 |
| b. | Explain the various methods used in alteration of documents with examples. | CO4 | 10 |
| **(OR)** | | | | |
| 8. | a. | Write an essay on the real case where Locard’s principle is applied for investigation. | CO5 | 10 |
| b. | Write short note on trace evidence and chain of custody in forensic science. | CO4 | 10 |
|  | | **Compulsory**: |  |  |
| 9. | a. | Briefly explain the history and development of forensic science in Criminal Justice Science. | CO1 | 10 |
| b. | Briefly explain forensic psychiatry and its classification according to ICD-10. | CO2 | 10 |