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

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**End Semester Examination – Nov/Dec – 2018**

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

**ANSWER ALL QUESTIONS (5 x 20 = 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? | CO3 | 10 |
| b. | List down the different branches of Forensic in Criminal Justice System. | CO3 | 10 |
| (OR) | | | | |
| 2. | a. | Explain Locard’s principle, with suitable example? | CO3 | 10 |
| b. | What is the role of Forensic Toxicologist in criminal investigation? | CO3 | 10 |
|  |  |  |  |  |
| 3. | a. | What are the different techniques of blood grouping? | CO3 | 10 |
| b. | What are the difference between antigen and antibody? | CO3 | 10 |
| (OR) | | | | |
| 4. | a. | Write short on Forensic Ballistics. | CO3 | 10 |
| b. | What is called Gun shot residue and how does it helps the forensic investigator in solving the crime? | CO4 | 10 |
|  |  |  |  |  |
| 5. | a. | What are the different samples that can be collected by a Forensic Biologist from crime scence? | CO3 | 10 |
| b. | What are the characteristic of Fire arms? | CO3 | 10 |
| (OR) | | | | |
| 6. | a. | What are called Ammunitions, what are the basic elements required for making of ammunitions? | CO4 | 10 |
| b. | What are called Foot prints and Bite marks in forensic science? | CO3 | 10 |
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| 7. | a. | What are the different samples that can be collect by a forensic toxicologist from crime scene? | CO4 | 10 |
| b. | Write short note on Finger print | CO4 | 10 |
| (OR) | | | | |
| 8. | a. | Explain what is Fire and its chemical components? | CO4 | 10 |
| b. | Write short note on trace evidence in forensic science? | CO4 | 10 |
|  | |  |  |  |
|  | | **Compulsory**: |  |  |
| 9. | a. | Briefly explain the history and development of forensic science in Criminal Justice Science? | CO5 | 10 |
| b. | Briefly explain the role of forensic biologist in crime scence investigation? | CO5 | 10 |