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

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

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| **Code :** | **17CR2018** | **Duration :** | **3hrs** |
| **Sub. Name :** | **FORENSIC ANALYSIS** | **Max. Marks :** | **100** |

**ANSWER ALL QUESTIONS**

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| **Q. No.** | **Sub Div.** | | | **Questions** | **Course**  **Outcome** | **Marks** |
| 1. | a. | | | Write elaborately about nature and type of crime scenes. | CO1 | 10 |
| b. | | | Elaborate the importance of crime scene examination in investigation of crimes. | CO1 | 10 |
| **(OR)** | | | | | | |
| 2. | a. | | | Explain the various crime scene search methods. | CO2 | 10 |
| b. | | | Narrate the history and development of usage of fingerprints in scientific investigation. | CO1 | 10 |
|  | | | | | | |
| 3. | a. | | | Write a short note on ear print analysis and its characteristics in forensic investigation. | CO2 | 10 |
| b. | | | Explain elaborately about Cheiloscopy. | CO2 | 10 |
| **(OR)** | | | | | | |
| 4. | a. | | | Explain tool marks and mechanical fit in forensic investigation. | CO3 | 10 |
| b. | | | Write a short note on the forensic significance of impression marks and its accountability in criminal investigation. | CO3 | 10 |
|  | | | | | | |
| 5. | a. | | | Elaborate about Bloodstain Pattern Analysis. | CO2 | 10 |
| b. | | | Write elaborately about Brain fingerprinting. | CO2 | 10 |
| **(OR)** | | | | | | |
| 6. | a. | | | Elaborate striation marks and its relevance in scientific crime investigation. | CO2 | 10 |
| b. | | | Write a short note on the properties of human blood. | CO3 | 10 |
|  | | | | | | |
| 7. | a. | | | Explain the nature and importance of Crime Scene Reconstruction. | CO1 | 10 |
| b. | | | Explain criminal profiling and its legal status in India. | CO2 | 10 |
| **(OR)** | | | | | | |
| 8. | | a. | An individual has a fingerprint record with a LWAALALWLA pattern series (the series begins with Finger 1, the right thumb and ending with Finger 10, the left pinky). Calculate the primary grouping ratio. | | CO2 | 10 |
| b. | Write a short note on voice identification. | | CO2 | 10 |
|  | |  | **Compulsory:** | |  |  |
| 9. | |  | Explain elaborately about crime scene documentation and preservation of evidences. | | CO3 | 20 |