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

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

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| **Code :** | **17CR2013** | **Duration :** | **3hrs** |
| **Sub. Name :** | **RESEARCH METHODOLOGY AND STATISTICS IN CRIMINOLOGY AND POLICE ADMINISTRATION** | **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. | What are the objectives of research? | CO1 | 5 |
| b. | What are the possible motives for doing research? | CO1 | 5 |
| c. | Write short note on Applied vs Fundamental research with examples. | CO4 | 10 |
| **(OR)** | | | | |
| 2. | a. | Write short note on one-time research and longitudinal research with suitable example. | CO4 | 10 |
| b. | Outline the steps involved in report writing. | CO2 | 10 |
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| 3. | a. | Write a note on Ex post facto research. | CO2 | 5 |
| b. | Define Simple random sampling technique with example. | CO2 | 5 |
| c. | Explain in detail Review of literature and APA format with example. | CO2 | 10 |
| **(OR)** | | | | |
| 4. | a. | Describe in detail the several methods of collecting primary data, particularly in surveys and descriptiveresearches. | CO3 | 20 |
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| 5. | a. | Explain the merits and demerits of Telephone Interview. | CO2 | 10 |
| b. | From the technical point of view there are difference between the Questionnaire and Schedule. Explain. | CO3 | 10 |
| **(OR)** | | | | |
| 6. | a. | “Processing of data implies editing, coding, classification and tabulation”. Describe in brief these four operations pointing out the significance of each in context of research study. | CO6 | 10 |
| b. | Briefly explain the different types of Pictorial techniques used to collect data. | CO6 | 10 |
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| 7. | a. | Discuss in detail the merits and demerits of collecting the data through interview method. | CO3 | 10 |
| b. | What are the criteria of good research? Discuss in detail the qualities of a good research. | CO1 | 10 |
| **(OR)** | | | | |
| 8. | a. | Write short note on content analysis. | CO6 | 5 |
| b. | How does the case study method differ from the survey method? Analyze the merits and limitations of case study method in sociological research. | CO4 | 15 |
|  | | **Compulsory:** |  |  |
| 9. | a. | Elucidate the various techniques involved in selecting the samples in research and give suitable examples. | CO2 | 10 |
| b. | Explain in detail the problems for the researchers on conducting an empirical research in prisons. | CO5 | 10 |