**COMSATS UNIVERSITY ISLAMABAD**

**Department of Statistics**

**Assignment # 3**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Course Title: | Statistics and Probability Theory | | | | Course Code: | | MTH262 | |  | 3(3,0) |
| Course Instructor/s: | Dr. Tajammal Hussain  Programme Name: | | | | | |  | | | |
| Semester: | SP22 | Batch: | BCS | Section: | | A,B& C | Assigned date | May19,2023 | | |
| Due Date | May 29, 2023 | | | | | Maximum Marks: | | 100 | | |
| Instruction: | Use A4 page, the title page should be typed. | | | | |  | |  | | |

**Note: All questions are referred to the textbook “Statistics and probability theory” Walpole and Myer. 9th Ed.**

Chapter No. 5

problems: 2,3,6,8,10,14,16,19,23,30,33,35,36,37,41,44,47,55,56,60,65,66,75,79,83,& 90