**COMSATS UNIVERSITY ISLAMABAD**

**Department of Statistics**

**Assignment # 4**

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| 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 | June 3, 2023 | | |
| Due Date | June 10, 2023 | | | | | Maximum Marks: | | 20 | | |
| Instruction: | Use A4 page, the title page should be typed. | | | | |  | |  | | |

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

Chapter No. 6

problems: 3, 4, 11,12, 15, 23, 24, 26, 34, 35, 40, 42, 44, 45, 46,53,& 55.