**National University of Sciences & Technology  
School of Electrical Engineering and Computer Science**

Department of Basic Sciences

MATH-361: Probability and Statistics (3+0): 2k20 BEE-12ABCD Fall 2022

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| **Assignment − 1** | |
| **CLO-1: Explain the basic concept of statistics and probability and their need in engineering/sciences** | |
| Maximum Marks: 10 | Instructor: Ansar Shahzadi |
| Announcement Date: 14th March 2022 | Due Date: 25th October 2022 |

**Instructions:**

* Understanding the question is part of the assignment and copying is not allowed.
* Express your answer in the most simplified form. Direct calculations using calculator are not allowed, you need to show the detail of your work to get the maximum marks.
* This is a group assignment. Each group having 6 members only.
* Assignment must be handwritten on A4 papers and properly bound.
* There are two pages in this assignment, including this cover page. The first page should be part of every assignment.
* Assignment is not acceptable after deadline.

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| **Students Name** | **CMS ID** | **Question(s) Attempted** |
| Danial Ahmad | 331388 | Q3 – Part (1, 2) |
| Hassan Rizwan | 335753 | Q2 – Part (1) |
| Muhammad Ahmed Mohsin | 333060 | Q2 – Part (2) |
| Muhammad Umer | 345834 | Q1 |
| Tariq Umar | 334943 | Q3 – Part (3, 4) |
| Syeda Fatima Zahra | 334379 | Q3 – Part (5, 6, 7) |

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| **Total Marks** | **Marks Obtained** |
| 10 Marks |  |