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

Department of Humanities and Sciences

MATH-232: Complex Variables and Transforms (3+0): BEE2k20-12ABC Spring 2022

|  |  |
| --- | --- |
| **Assignment − 1** | |
| **CLO-1 (Describe Complex functions, derivatives, contour integrals)** | |
| Maximum Marks: 10 | Instructor: Mr. Saeed Afzal |
| Announcement Date: 18th March 2022 | Due Date: 25th March 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 an individual assignment.
* Assignment must be handwritten and properly arranged with page numbers These two pages must be part of every assignment.
* Assignment is not acceptable after deadline.

Tasks: Attempt all questions.

|  |  |  |
| --- | --- | --- |
| **Students Name** | **NUST/Qalam ID** | **Section** |
| Muhammad Ahmed Mohsin | 333060 | BEE 12C |

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