American International University-Bangladesh



Faculty of Science & Information Technology

Department of Computer Science SEC H

CSC 3220 Compiler Design

Assignment-Mid Spring 2020-2021

Total Marks: 10 Faculty: Nazia Hossain

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| **Student ID** |  | **Student Name** |  |  |

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| 1 | Explain the analysis and synthesis phase of a compiler and Write down the output of each phase of a compiler for the following expression: A = (B+C) / D \* E - 30 | 10 |

2. What is the use of symbol table in the process of compilation? 5