

Name:

Student ID:



Class Test 5

United International University (UIU)

Fall Trimester: 2020; Course Code: IPE 401; Course Title: Industrial Management

Full Marks: 20

Date: 17 /01/2021

Time: 20 minutes

CSE-SECTION (A)

- 1 Solve by using Simplex method, (20)
Maximize, $Z = 4x + 5y$
subject to
 $3x + 5y \leq 20$
 $x + y \leq 6$
and $x, y \geq 0$.