

Name:
Class Test 5

Student ID:



United International University (UIU)

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

Full Marks: 20

Date: 19/01/2021

Time: 20 minutes

CSE-SECTION (B)

1 Solve by using Simplex method,

Maximize, $Z = 5x + 6y$

subject to

$2x + y \leq 4$

$x + 2y \leq 4$

and $x, y \geq 0$

(20)