

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,

Maximize, $Z = 4m + 5n$

subject to

$3m + 5n \leq 20$

$m + n \leq 6$

and $m, n \geq 0$

(20)