

Name:

Student ID:



**Class Test 4**

*United International University (UIU)*

Fall Trimester: 2020; Course Code: IPE 401; Course Title: Industrial Management  
Full Marks: 20 Date: 9 / 01 /2021 Time: 20 minutes

CSE-SECTION (B)

1. What are the differences between Taguchi loss function and Traditional goal post view of quality loss? show it with necessary sketches and explanation  
(4)

2 Sequence the following jobs of a tailor who needs a cutting machine and a sewing machine to make dresses. He needs to cut the cloths first and then it can be sewed. Apply Johnson's rule to sequence the jobs, draw a "Gantt chart" and find the idle time for both machines.  
(16)

Job	Processing Time of Work center 1	Processing time of Work center 2
C	4	2
D	1	9
A	8	3
E	9	9
F	6	4
B	12	6

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