

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: 10 / 01 /2021 Time: 20 minutes
CSE-SECTION (A)

1. What are the differences between Juran's optimum quality cost model and alternative model? show it with necessary sketches and explanation (4)

2 Sequence the following jobs by using EDD and LPT priority rules and determine average completion time, average number of jobs in the system, Utilization, average job lateness and determine the best sequence with respect to average number of jobs in the system. (16)

Job	Processing Time (hr)	Due time(hr)
B	379	391
D	369	505
A	378	867
E	398	1378
C	389	1145
F	399	1588

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