

Grading Policy

Question 1.D: Calculation (2 pts); Method/Work (3 pts)

Question 2.A:

Note: If you use bang-for-buck, you must show that the rank depends on value of k by computing the different rank for $k=1, 2, 3,$ and $4.$ you get 1pts reduction for any missing k

Question 2.D:

Note: If you use the bid of bang-for-buck, instead of the net benefit (pick saving – restock cost), you get 1 pts reduction

Question 3.A:

Note: If you use the square root of flow, you get 1 pts reduction

Question 3.C and 3.D:

Note: If you use incorrect the list of skus from 2.D, you get 2 pts reduction for each question.

Question 4.A: Correct answer (2 pts); reason (3 pts)

Note: “Conveyor belt” is incorrect reason

Question 4.B:

Note: If you refer to the implication (e.g., no back tracking, TSP heuristic, and dynamic programming), you get 2-3 pts reduction (depending on other surrounding arguments)

Question 4.C:

Note: If you answer more than three reason, you get 0.5 pts reduction

If you answer only restock/back log without mentioning customer service, you get 0.5 pts reduction.

“Bulk whip effect” is incorrect reason

Question 4.E:

Note: If you explain its methodology or implication, you get 2-3 pts reduction depending on your reference to assumption

Question 5.A: Correct number (2 pts); reason (3 pts)