

請於答案卷上標示清楚

Part One

題號請標示為 (i) (ii) (iii)

Part Two

題號請標示為 1 2 3 4

Part One (50%). Choose either Question (a) or (b) to answer.

Question (a).

- (i) What does Supply Chain Management (SCM) pursue?
- (ii) What are the main research issues in SCM as far as you know?
- (iii) Choose one research issue that you believe to be very significant or interesting and describe the chosen research issue in details.

Question (b).

- (i) What does Scheduling Management (SM) pursue?
- (ii) What are the main research issues in SM as far as you know?
- (iii) Choose one research issue that you believe to be very significant or interesting and describe the chosen research issue in details.

Part Two (50%)

1. What is the relationship between inventory and competitive priorities? (10%)
2. Are there any good business reasons to keep customers waiting? (10%)
3. In capacity planning cost concerns, we all like to think of it in the dimension of "the economics of scale". How about we think about the capacity in terms of "the economics of scope"? (10%)
4. If we view the high education institutes as non-profit organizations, how you may come up with a basic model (input, output, process, outcome) of the educational process? (20%)