1. A company usually uses the average productivity (total revenue/number of employees) as a measure of efficiency. Discuss your opinion on this measure. (17 points)

2. Discuss the application of Method Engineering and Method Measurement in high-tech companies. (16 points)

3. What is the shortest work time (SPT) rule and how is it used in production? (9 points)

4. Discuss three human factors in engineering and their interface relationships, and explain their meanings in detail. (18 points)

5. What type of inventory control system would you advocate for a small manufacturing company? Why? (11 points)

6. Construct a cause-and-effect diagram in which the effect is the desire to perform better on exams. (11 points)

7. Describe the difference between the continuous process improvement element of total quality management and the concept of business process reengineering. How might you know whether process reengineering is needed? (11 points)