

**UNIVERSITY OF BOLTON**

**GREATER MANCHESTER BUSINESS SCHOOL**

**MSC LOGISTICS AND SUPPLY CHAIN  
MANAGEMENT**

**SEMESTER 2 EXAMINATION 2022/2023**

**SUPPLY CHAIN STRATEGY**

**MODULE NO. SCM7000**

Date: Tuesday 9 May 2023

Time: 10.00 – 1.00

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**INSTRUCTIONS TO CANDIDATES:**

There are six (6) questions on this paper.

Answer four (4) questions.

All questions carry equal marks.

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University of Bolton  
Greater Manchester Business School  
MSc Logistics and Supply Chain Management  
Semester 2 examination 2022/2023  
Supply Chain Strategy  
Module No. SCM7000

**Question 1:**

Critically analyse three challenges with transforming supply chain processes across a number of organisations that may comprise a supply chain. Support your answer with relevant examples.

(Total 25 Marks)

**Question 2:**

Compare and contrast the role of safety and cycle inventory. (10 marks)

Critically evaluate how the safety inventory can be used to improve performance of a supply chain of your choice.

(15 marks)

(Total 25 Marks)

**Question 3:**

Using an organisation of your choice, critically assess three supply chain risks that associated with outsourcing.

(Total 25 Marks)

**Question 4:**

With reference to an organisation of your choice, critically appraise three factors affecting the choice of distribution network design for the purpose of reducing supply chain costs.

(Total 25 Marks)

**Question 5:**

Critically assess three major locational determinants and how they affect the location decision for an organisation operating in a make-to-stock supply chain.

(Total 25 Marks)

**Question 6:**

Compare and contrast Level Capacity and Chase Demand strategies used in aggregate planning.

(10 marks)

Critically evaluate two advantages and two disadvantages of the Level Capacity strategy. Support your answer with relevant examples based on an organisation of your choice.

(15 marks)

(Total 25 Marks)

**END OF QUESTIONS**