

**UNIVERSITY OF BOLTON**  
**INSTITUTE OF MANAGEMENT**  
**MSC LOGISTICS AND SUPPLY CHAIN**  
**MANAGEMENT**  
**SEMESTER 2 EXAMINATION 2021/2022**  
**SUPPLY CHAIN STRATEGY**  
**MODULE NO. SCM7000**

Date: Tuesday 17 May 2022

Time: 10.00 – 1.00pm

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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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MSc Logistics and Supply Chain Management  
Semester 2 Examination 2021/2022  
Supply Chain Strategy  
Module No. SCM7000

**Question 1:**

System thinking is seen as a backbone to supply chain management. Critically evaluate how it informs the development of supply chain strategies in the context of a manufacturing sector. Support your answer with relevant examples.

**(Total 25 Marks)**

**Question 2:**

Compare and contrast outsourcing and insourcing.

(10 marks)

Using an organisation of your choice, critically assess three (3) factors that determine the selection of insourcing.

(15 marks)

**(Total 25 Marks)**

**Question 3:**

A core principle of supply chain management is that not all relationships are created equal. 'Strategic alliances are formed in an attempt to coordinate complementary core competencies in an on-going basis'. With reference to an organisation of your choice, critically evaluate five (5) benefits sought from strategic alliances.

**(Total 25 Marks)**

**Question 4:**

There are seven forms of 'muda' in a lean production system: overproduction, inventory, motion, defects, over-processing, waiting, and transport. Critically evaluate five (5) strategies that an organisation of your choice could use to reduce the waste in the 'transport'.

**(Total 25 Marks)**

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**Question 5:**

Compare and contrast efficient and responsive supply chains. (10 marks)

Critically appraise three (3) efficient supply chain strategies to improve the performance of an organisation of your choice. (15 marks)

**(Total 25 Marks)**

**Question 6:**

Critically assess two (2) demand risks for an organisation of your choice. (10 marks)

Critically evaluate three (3) ways to address one of the demand risks that you have identified above. Support your answer with relevant and appropriate examples. (15 marks)

**(Total 25 Marks)**

**END OF QUESTIONS**