

UNIVERSITY OF BOLTON

OFF CAMPUS DIVISION

INSTITUTE OF DEVELOPMENT MANAGEMENT

**MSC LOGISTICS AND SUPPLY CHAIN
MANAGEMENT**

SEMESTER 1 EXAMINATION 2022/2023

SUSTAINABILITY IN BUSINESS OPERATIONS

MODULE NUMBER: SCM 7007

Date: 10th December, 2022. Time: 3 hours

INSTRUCTIONS TO CANDIDATES:

There are Six (6) questions on this paper.

Answer Four (4) questions.

All questions carry equal marks.

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Semester 1 Examination 2022/2023
Sustainability in Business Operations
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1. Prevention, recovery and recycling are three main concepts an organisation could adopt in capitalising waste in retailing.

Compare and contrast “prevention” and “recovery” and critically assess Two (2) Models which can be adopted by an organisation of your choice to achieve sustainable supply chains in manufacturing.

(Total 25 Marks)

2. The Triple Bottom Line (TBL) expands the traditional reporting framework to take into account social and environmental performance in addition to financial performance. Although this concept appears to be useful for managing the performance of business operations, it also has limitations.

Critically evaluate both the possible benefits and limitations. Support your answer with appropriate examples.

(Total 25 Marks)

3. Recently, there has been a debate by business entities in Botswana on the need to embed sustainability in their procurement strategies and practices; in support of Government’s efforts to create sustainable business operations.

Critically discuss ten (10) ways on how an organisation of your choice can embed sustainability into its procurement practices and further discuss two (2) techniques for encouraging supplier innovation.

(Total 25 Marks)

4. Using the organisation of your choice, critically evaluate the Five (5) innovative tools which could be used for monitoring sustainable performance in supply chains.

(Total 25 Marks)

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5. Reverse Logistics is one of the concepts an organisation can use to improve its economic sustainability. Discuss this concept and using examples; critically evaluate how a manufacturing organisation can use this concept to benefit its economic performance.

(Total 25 Marks)

6. Critically analyse Five (5) possible drivers to implementing green supply chain management. Include in your answer, the evaluation of both internal and external constraints of those drivers. Support your answer with appropriate examples.

(Total 25 Marks)

END OF QUESTIONS

PAST EXAMINATION