

UNIVERSITY OF BOLTON

GREATER MANCHESTER BUSINESS SCHOOL

**MSC LOGISTICS AND SUPPLY CHAIN
MANAGEMENT**

SEMESTER 1 MAIN EXAMINATION 2024/2024

SUSTAINABILITY IN BUSINESS OPERATIONS

MODULE NO. SCM7107

Date: Wednesday 10th January 2024

Time: 10.00am – 1.00pm

INSTRUCTIONS TO CANDIDATES:

There are **SIX (6)** questions on this paper.

Answer **FOUR (4)** questions.

All questions carry equal marks.

University of Bolton
Greater Manchester Business School
MSc Logistics and Supply Chain Management
Semester 1 Main Examination 2023/2024
Sustainability in Business Operations
Module No. SCM7107

Question 1:

Sustainable development is about finding better ways of doing things, both for the future and the present. If sustainable development focuses on the future, does that mean we lose out now? Provide a critical evaluation to this statement and state your position. You are expected to use relevant and appropriate examples to support your answer.

(Total 25 Marks)

Question 2:

The concept of sustainability is an approach to development that looks to 'balance' different, and often competing, needs against an awareness of the environmental, social and economic limitations we face as a society. Critically evaluate how an organisation of your choice could 'balance' the three core pillars of sustainability.

(Total 25 Marks)

Question 3:

Compare and contrast the concepts of 'remanufacturing' and 'recycling'.

(10 Marks)

Critically appraise how an organisation of your choice could use 'remanufacturing' as a strategy to enhance its sustainable performance.

(15 Marks)

(Total 25 Marks)

Question 4:

Critically assess three (3) strategies on how an organisation of your choice could adopt the concept of 'green logistics and distribution' in achieving competitive advantage.

(Total 25 Marks)

Question 5:

Select three (3) 'environmental' performance metrics and critically analyse how an organisation of your choice could deploy them to enhance supply chain performance.

(Total 25 Marks)

Question 6:

Critically assess the terminology of 'fair trade'.

(10 marks)

Using relevant and appropriate examples, critically evaluate the role of 'fair price' and 'fair labour conditions' in achieving fair trade.

(15 marks)

(Total 25 Marks)

END OF QUESTIONS