

UNIVERSITY OF BOLTON
INSTITUTE OF MANAGEMENT
MSC LOGISTICS AND SUPPLY CHAIN MANAGEMENT
SEMESTER 1 EXAMINATION 2021/2022
SUSTAINABILITY IN BUSINESS OPERATIONS
MODULE NO. SCM7007

Date: Thursday 13 January 2022

Time: 2.00 – 5.00

INSTRUCTIONS TO CANDIDATES:

There are six (6) questions on this paper.

Answer **ONLY** four (4) questions.

Each answered question is worth 25 marks.

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Question 1: Mechanisms for SCM

The development of robust mechanisms for supply chain performance measurement have been identified as an integral step needed for the transition towards sustainable supply chain systems and a greener global economy. Critically assess five (5) features of a robust sustainable supply chain performance measurement system. Support your answer with appropriate examples.

Question 2: Glocalisation

The key attributes towards a 'glocally' responsible business include:

- a business that is globally and locally responsible,
- able to create value for stakeholders around the world,
- in every location, actively addresses both global and local sustainability issues
- manages global moral issues and intercultural ethics successfully

Critically examine the concept of 'glocally' sustainable business operations.

Question 3: Sustainability

According to COP 26 marketing material, the impacts of climate change are devastating, but advances in tackling it are leading to cleaner air, creating good jobs, restoring nature and at the same time unleashing economic growth. Discuss what nations are planning and need to implement in order to meet the promises of COP26.

Question 4: Communication

An important element of any business strategy is to set an example of good governance and ethical business practice. This includes demonstrating transparency and accountability to all stakeholders in relation to sustainability decision-making and performance. Discuss this from the perspective of Qatar and the 2022 FIFA World Cup.

Question 5: TBL

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.

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Question 6: GSCM

Over the last decade, many companies around the world have been implementing green supply chain management (GSCM) as ways to enhance their competitive edge in the global market.

Critically discuss how an organisation of your choice can utilise the following three (3) practices in achieving sustainable competitive edge.

- Green purchasing
- Green manufacturing
- Green logistics and distribution

END OF QUESTIONS

PAST EXAMINATION PAPER