



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF BUSINESS & ECONOMICS
UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF BUSINESS
ADMINISTRATION (SUPPLY CHAIN MANAGEMENT OPTION)
4TH YEAR 2ND SEMESTER 2024/2025 ACADEMIC YEAR
MAIN

COURSE CODE: BAB 1448

COURSE TITLE: SUSTAINABLE SUPPLY CHAIN MANAGEMENT

EXAM VENUE:

STREAM: (BBA)

DATE: 17/04/2025

EXAM SESSION: 9.00 – 11.00 AM

TIME: 2 HOURS

Instructions:

- 1. Answer questions ONE and ANY other TWO questions**
- 2. Candidates are advised not to write on the question paper.**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room**

QUESTION ONE (30 MARKS)

- a. i) Define Sustainable Procurement. (4 marks)
- b. ii) Explain the importance of Sustainable Procurement in modern Supply Chain Management. (6 marks)
- c. Discuss three key challenges that organizations face in implementing sustainable procurement practices and suggest ways to overcome them. (10 marks)
- d. Using an example, explain the concept of the “Triple Bottom Line” in sustainable procurement. (10 marks)

QUESTION TWO (20 MARKS)

Discuss the role of government regulations and international standards (e.g., ISO 20400) in shaping sustainable procurement practices. (10 marks)

- a) Evaluate the benefits and potential drawbacks of mandatory sustainability reporting for procurement activities. (10 marks)

QUESTION THREE (20 MARKS)

- a) Explain the importance of supplier evaluation and selection in sustainable procurement. (10 marks)
- b) Describe a least four sustainable procurement criteria that organizations should consider when assessing suppliers. (10 marks)

QUESTION FOUR (20 MARKS)

- a. Explain how ethical sourcing and fair-trade practices contribute to sustainable procurement. (10 marks)
- b. Discuss the impact of green procurement on cost savings and corporate reputation, using a case study or real-world example. (10 marks)

QUESTION FIVE (20 MARKS)

- a) How can digital tools, such as blockchain and artificial intelligence, enhance transparency and accountability in sustainable procurement. (10 marks)
- b) Analyze the impact of e-procurement systems on reducing environmental footprints in supply chains. (10 marks)