

CHUKA

UNIVERSITY



UNIVERSITY EXAMINATIONS

**EXAMINATION FOR THE AWARD OF DEGREE OF MASTER OF
PROCUREMENT AND LOGISTICS MANAGEMENT**

MPLM 816: SUSTAINABLE PROCUREMENT MANAGEMENT

STREAMS: MPLM

TIME: 3 HOURS

DAY/DATE: FRIDAY 25/04/2025

2.30 P.M. – 5.30 P.M.

INSTRUCTIONS

- **Answer question one and any other two**

QUESTION 1

- a) While more companies expand their sustainability programs to include suppliers, they struggle with implementation. Incidents such as the factory collapse and factory fires highlight the need for increased and urgent actions in this area. Incorporating sustainability into a company's supply chain is complex but the failure to act may be the biggest risk of all. Companies can take several initial steps to move toward sustainable supply chains. Discuss (10 marks)
- b) Preferable Purchasing or Green Purchasing (GP) refers to the procurement of products and services that have a lesser or reduced effect on human health and the environment when compared with competing products or services that serve the same purpose. Highlight the various steps that are followed when implementing green procurement programme (10 marks)

- a) Sustainable supply chain management involves integrating environmentally and financially viable practices into the complete supply chain lifecycle, from product design and development, to material selection, (including raw material extraction or agricultural production), manufacturing, packaging, transportation, warehousing, distribution, consumption, return and disposal. Enumerate on the various benefits of sustainable supply chain management to an organization. (10 marks)

QUESTION 2

- a) Procurement can be used as a mechanism to further the economic, social and environmental development of recipient countries and/or regions. As such, sustainable procurement should incorporate a number of safeguards and checks in the procurement process to positively assist in better performance of different area. Discuss (8 marks)
- b) There is a clear link between purchasing and waste given that everything brought into the PEs buildings and precincts (surroundings) is likely to be disposed of at some stage. Elucidate the connection between purchasing and waste. (8 marks)

QUESTION 3

- a) Civil society is increasingly important in aligning economic activities with social and environmental priorities and can play a central role in influencing forest risk commodity supply chains and addressing tropical forest loss. Where governments and businesses are not able or willing to exert the power to implement sustainable practices, civil society can help to counter this. Elaborate on the various ways civil society come in handy in aligning these priorities. (8 marks)
- b) Critically analyze the role of governmental policies and regulations in shaping sustainable procurement practices. (7 marks)

QUESTION 4

- a) In what ways can organizations collaborate with suppliers to improve sustainability within their supply chains? What are the key strategies for fostering supplier engagement and sustainability improvements? (8 marks)

- b) Describe the various ways companies can use to support and reward the sustainable practices of their suppliers. (7 marks)

QUESTION 5

- a) Sustainable public procurement have the possibility to establish norms for the private sector as well as for society at large, thereby affecting the market. Through developing a sustainable public procurement strategy, communicate its initiative and result, procuring organizations can be able to show that effects like this is possible and might lead to positive results. Explain the various benefits of sustainable public procurement in an organization. (8 marks)
 - b) Explain the key principles of sustainable procurement, and how can organizations balance environmental, social, and economic factors in procurement decision-making.
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