



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF BUSINESS & ECONOMICS
UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF BUSINESS
ADMINISTRATION WITH IT
4TH YEAR 2ND SEMESTER 2016/2017 ACADEMIC YEAR
KISII CAMPUS-PART TIME**

COURSE CODE: ABA 446

COURSE TITLE: SUSTAINABLE SUPPLY CHAIN MANAGEMENT

EXAM VENUE: STREAM: (BBA)

DATE: EXAM SESSION:

TIME: 2 HOURS

Instructions:

- 1. Answer Question ONE (COMPULSORY) and ANY other 2 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

a) When developing a sustainable procurement strategy it is important to identify potential sustainable procurement responses for addressing sustainability objectives and the stage of the procurement process at which the identified sustainability impacts will be addressed. Show how sustainability responses can be incorporated in the following stages of procurement.

i. Prequalification stage (3 mks)

ii. Specification (4 mks)

iii. Evaluation (3 mks)

b) Identify the three dimensions (triple bottom line) of sustainable procurement and explain their application in achieving a sustainable supply chain. (10 mks)

c) Highlight the factors that may influence the sustainability approach that will be adopted by a firm. (5mks)

d) Explain the importance of supply chain management (5mks)

QUESTION TWO

a) Discuss how a company can achieve cost efficiency through adopting a sustainable supply chain approach. (10 mks)

b) Using an illustration explain how a supplier preferencing tool can be used in analysing a company's degree of influence over the supply market. (10 MKS)

QUESTION THREE

As a procurement practitioner you have been approached by the County Government of Nyamira for your input in developing a sustainability impact assessment framework to be used during procurement planning.

i. Highlight the significance of this assessment (5 mks)

ii. Develop a FIVE criteria sustainability impact scoring chart with relevant scores or ratings for assessing goods/services/works to be procured by the County Government. (15 mks)

QUESTION FOUR

a) Discuss the major challenges that organisations face when implementing a sustainable procurement programme. (10 mks)

b) What is green procurement? (3mks)

- c) Explain the benefits of implementing a green procurement programme in an organisation. (7 mks)

QUESTION FIVE.

- a) Define the concept of sustainable goods (3mks)
- b) outline the characteristics of sustainable goods (7mks)
- c) **B**uilding a sustainable a sustainable supply chain for a company involves **FOUR** steps. Identify and explain these steps. (10 mks)