



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

SCHOOL OF BUSINESS AND ECONOMICS

**UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF LOGISTICS
AND SUPPLY CHAIN MANAGEMENT**

3RD YEAR 2ND SEMESTER 2015/2016 ACADEMIC YEAR

MAIN CAMPUS (REGULAR)

COURSE CODE: BLM 3321

COURSE TITLE: LOGISTICS MANAGEMENT

EXAM VENUE:

STREAM: (BLSCM)

DATE:

EXAM SESSION:

TIME: 2 HOURS

Instructions

1. Answer Question One (Compulsory) and ANY other 2 questions
2. Candidates are advised note 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) Discuss the environmental factors that should be considered in Logistics environmental assessment. (15 marks)

(b) Discuss the **TWO** main fundamental concepts used in Time-Based Logistics. (15 marks)

QUESTION TWO

(a) Define the term “Logistics Positioning”. (4 marks)

(b) Using relevant examples discuss the **TWO** types of postponement approaches used in Logistics management. (16 marks)

QUESTION THREE

(a) Define the term “Logistics Re-engineering”. (4 marks)

(b) Discuss the **FOUR** main factors that would be used by an organization to drive Logistics Re-engineering. (16 marks)

QUESTION FOUR

(a) Discuss the **FOUR** main factors that should be considered during route planning. (8 marks)

(b) Economic and resource constraints mandate organizations to make most efficient and productive carrier decisions. Discuss the factors that should be considered for efficient and productive mode and carrier selection. (12 marks)

QUESTION FIVE

Describe in details the following Logistic channels;

- i. Simple Logistics channel
- ii. Multi- echelon Logistics channel
- iii. Complex Logistics channel (20 marks)

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Bachelor of Logistics and Supply Chain Management

BLM 3312: LOGISTICS MANAGEMENT

Lecturer: Aleri Odaya C.

Course Outline

Course objectives

The course intends to provide the students in the field of Logistics Management solid understanding of the basic terms, concepts and in-depth understanding of Logistics Management as they manage Logistics in different environments.

Course content

1. Design of Logistics Systems
2. Logistics Positioning
3. Planning and Location of facilities
4. Systems Planning
5. Design Methodology and techniques of Transport planning

6. Operations and Economic appraisal of transportation systems including infrastructure (Road, Airports and Seaports Services)

7. Logistics Information Systems (LIS)

Assessment

Course work

- Assignment 10%
- Continuous Assessment Test 20%
- Final Examination 70%

Suggested references

1. Shridhara Bhat (2011), “Logistics Management”, Himalaya publishing house