



TECHNICAL UNIVERSITY OF MOMBASA

SCHOOL OF BUSINESS

DEPARTMENT OF MANAGEMENT SCIENCE

UNIVERSITY EXAMINATION FOR:

PhD BUSINESS ADMINISTRATION (PROCUREMENT AND
SUPPLY CHAIN MANAGEMENT)

BPC 6102: ADVANCED LOGISTICS MANAGEMENT

END OF SEMESTER EXAMINATION

SPECIAL/SUPPLEMENTARY EXAMINATIONS

SERIES: AUGUST 2019

TIME: THREE HOURS

DATE: AUGUST 2019

Instructions to Candidates

You should have the following for this examination

-Answer Booklet, examination pass and student ID

This paper consists of FIVE questions. Attempt Question One and Any other Three Questions.

Do not write on the question paper.

QUESTION ONE

The Chartered Institute of Logistics and Transport (CILT) has invited you to a workshop organized for its members. Discuss the following matters that you will be expected to present at the workshop:

- a) The various objectives of logistics management (10 marks)
- b) The challenges faced in international logistics with comparison to local logistics (20 marks)
- c) The objectives of a good logistics performance measurement system (10 marks)

QUESTION TWO

- a) Discuss the scope of the logistics manager's involvement in an organization's day-to-day business activities (10 marks)
- b) Explain the various issues to consider when determining if an alliance is working in logistics and supply chain management (10 marks)

QUESTION THREE

- a) Propose to your management ways of improving inventory management and inventory policy decisions (10 marks)
- b) Illustrate the use of center of gravity method for single warehouse location (10 marks)

QUESTION FOUR

- a) Advise your management on how it can reduce logistics risks when dealing with foreign markets (10 marks)
- b) Understanding the required processes is critical to effective import logistics. Describe the process steps when importing (10 marks)

QUESTION FIVE

- a) The ultimate unitization upward is being developed under the concept of containerization. Explain the reasons why containerization is the most common method of load unitization for long-distance shipments (10 marks)
- b) Advise the management of your organization on the steps it should follow in building and activity-based costing model (10 marks)