



MACHAKOS UNIVERSITY

University Examinations for 2016/2017 Academic Year

SCHOOL OF BUSINESS AND ECONOMICS

DEPARTMENT OF BUSINESS ADMINISTRATION

**THIRD YEAR FIRST SEMESTER EXAMINATION FOR
BACHELOR OF COMMERCE**

BMS 319: LOGISTICS MANAGEMENT

DATE: 4/8/2017

TIME: 11:00 – 1:00 PM

INSTRUCTIONS

Answer question ONE and any other TWO questions

QUESTION ONE (COMPULSORY) (30 MARKS)

- a) Define the term “reverse logistics management” and briefly explain the strategies that a supply chain officer may use to enhance its efficiency. (6 marks)
- b) Describe the reasons why organizations outsource logistics functions. (6 marks)
- c) Explain the various Information communication technology tools used in logistics activities. (6 marks)
- d) Identify the various issues that managers face while designing and managing logistics systems. (6 marks)
- e) Define the term “warehouse” and identify the role of warehousing in inventory management. (6 marks)

QUESTION TWO (20 MARKS)

- a) Logistics activities occur within the logistics system. Describe the components of a logistics system and identify the key decisions made in logistics systems (10 marks)

- b) Technology has revolutionized logistics management. Explain the importance of information technology in logistics management (10 marks)

QUESTION THREE (20 MARKS)

- a) Define the term distribution and explain its importance in Logistics management (10 marks)
- b) Logistics activities have been complicated by globalization. Explain the challenges an organization would encounter while operating a global supply chain. (10 marks)

QUESTION FOUR (20 MARKS)

- a) Discuss the challenges that an organization may face from using a multi-modal transportation arrangement for its supplies. (10 marks)
- b) Explain the measures that may be instituted by an organization to minimize costs associated with transportation of supplies from suppliers (10 marks)

QUESTION FIVE (20 MARKS)

- a) Material handling is critical in logistics management. Describe the various measures that may be instituted to minimize double handling of materials. (10 marks)
- b) Explain the various ways in which warehousing may contribute to logistical efficiency. (10 marks)