



MACHAKOS UNIVERSITY COLLEGE

(A Constituent College of Kenyatta University)
University Examinations for 2015/2016 Academic Year

SCHOOL OF BUSINESS AND ECONOMICS

DEPARTMENT OF BUSINESS ENTREPRENEURSHIP AND MANAGEMENT SCIENCES

FIRST SEMESTER EXAMINATION FOR DEGREE IN BACHELOR OF COMMERCE
(PROCUREMENT AND SUPPLY CHAIN MANAGEMENT)

BMS 319: LOGISTICS MANAGEMENT

DATE: 9/8/2016

TIME: 8:30: 10:30 am

INSTRUCTIONS.

Answer Question one and any other two questions

QUESTION ONE

- a) Define the term “Logistics management” and briefly explain Five types of logistics. (6 marks)
- b) Describe the reasons why organizations outsource logistics functions. (6 marks)
- c) Identify 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

- a) Logistics activities occur within the logistics system. Describe the components of a logistics system and identify the key decision 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

- 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

- a) Inventory management is an important aspect of logistics management. The current trend in inventory management is to have close to zero inventories to no inventory at all. What factors necessitate keeping inventory in the store? (10 marks)
- b) Differentiate between inbound and outbound logistics and describe the role of 3rd party logistics providers. (10 marks)

QUESTION FIVE

- 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 packaging may contribute to logistical efficiency. (10 marks)