



MACHAKOS UNIVERSITY

University Examinations for 2016/2017 Academic Year

SCHOOL OF BUSINESS AND ECONOMICS

DEPARTMENT OF BUSINESS ENTREPRENEURSHIP AND MANAGEMENT
SCIENCES

FIRST YEAR SECOND SEMESTER EXAMINATION FOR DIPLOMA IN BUSINESS
MANAGEMENT

SUPPLIES MANAGEMENT

DATE: _____

TIME: _____

INSTRUCTIONS.

Answer Question One and Any Other Two Questions

1.
 - a) Why is the storage function important in an organization (10 marks)
 - b) What role does transport play in our economy (10 marks)
 - c) Identify and describe two sourcing methods clearly outlining two advantages and disadvantages for each (10 marks)
2.
 - a) Identify and describe the two types of stores layout giving at least two advantages and disadvantages for each respectively (10 marks)
 - b) State and explain the components that make up the supply chain. (10 marks)
3.
 - a) Explain three advantages of containerization (6 marks)
 - b) Describe the steps followed in the purchasing procedure (14 marks)

4. a) Explain the factors you would consider in the design of a storage system (10 marks)
- b) Define the term inventory and describe the two stock control methods clearly outlining their characteristics (10 marks)
5. a) Describe the safety and security measures that you would put in place in a warehouse (10 marks)
- b) Why should an organization undertake integrated supply chain logistics as an important aspect of its production process (10 marks)



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SECOND YEAR FIRST SEMESTER EXAMINATION FOR DIPLOMA IN
PROCUREMENT AND SUPPLIES MANAGEMENT

OPERATIONS MANAGEMENT

DATE:

TIME:

INSTRUCTIONS.

Answer Question One and Any Other Two Questions

1. a) Define the term inventory and describe two stock control methods clearly outlining their characteristics (10 marks)
- b) What are the two advantages of industrial automation (4 marks)
- c) Identify and explain three elements of a working system (6 marks)
- d) Describe five factors to consider in the design of a plant layout (10 marks)
2. a) Describe flow production and outline the three requirements that must be met to enable flow production in a firm. (10 marks)
- b) Explain five determinants of locating a plant in a particular location (10 marks)
3. a) Identify and explain five principles of management (10 marks)
- b) Why is specialization encouraged in organizations (10 marks)
4. a) Identify and explain three elements of material handling (6 marks)

- b) Define product design and clearly describe the six steps in the product development process. (14 marks)
- 5. a) Why do companies keep inventories (10 marks)
- b) Distinguish between make to stock and make to order production systems (10 marks)