



**KIBABII UNIVERSITY**

**UNIVERSITY EXAMINATION  
ACADEMIC YEAR 2022/2023**

**FIRST YEAR FIRST SEMESTER EXAMINATIONS**

**DIPLOMA IN BUSINESS MANAGEMENT**

**COURSE CODE: DPS 102**

**COURSE TITLE: SUPPLY CHAIN MANAGEMENT**

**DATE: 12<sup>th</sup> April 2023**

**TIME: 9:00-11:00pm**

**DURATION: 2 HOURS**

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**INSTRUCTIONS TO CANDIDATES**

Answer **ALL** Questions in Section (A) and any other **TWO (2)** Questions in Section (B)

KIBU observes ZERO tolerance to examination cheating

This Paper Consists of 2 Printed Pages. Please Turn Over.



**Kibabii University ISO 9001:2015 Certified**  
Knowledge for Development

**SECTION A (30 MARKS) ANSWER ALL QUESTIONS**

**QUESTION ONE**

- a) Define the following supply chain concepts giving relevant examples
  - (i) Value Chain Analysis (4 marks)
  - (ii) Total Quality Management (TQM) (3 marks)
  - (iii) Business Process Re-engineering (3 marks)
- b) Discuss the concept of Logistics Management (10 marks)
- c) Discuss the origin of Supply Chain Management (10 marks)

**SECTION B (40 MARKS) ANSWER ANY TWO QUESTIONS**

**QUESTION TWO**

- a) Explain the three levels of strategy in an organization (10 marks)
- b) Describe the main stages/steps that are involved in procuring/acquiring goods, works and services from prospective suppliers (10 marks)

**QUESTION THREE**

- a) One method of organizing the supply chain function is by materials management. Highlight the advantages of this supply chain structure (10 marks)
- b) An organization has opted to use Just-in-Time(J.I.T) technique in its production control activities, Explain the benefits the organization will get from this policy (10 marks)

**QUESTION FOUR**

- a) Explain the essential characteristics of a good coding system (10 marks)
- b) Explain the ways in which supply chain can add value in the organization (10 marks)

**QUESTION FIVE**

- a) Explain FIVE advantages to an organization of using Materials Requirement Planning (MRP) technique in managing inventory (10 marks)
- b) State and explain the dimensions of quality (10 marks)

