

# **KIBABII UNIVERSITY**



# UNIVERSITY EXAMINATIONS

## MAIN EXAMINATION

## 2021/2022 ACADEMIC YEAR

## SECOND YEAR FIRST SEMESTER

## FOR THE DIPLOMA OF BUSINESS MANAGEMENT

**COURSE CODE: DPS 102** 

COURSE TITLE: SUPPLY CHAIN MANAGEMENT

DATE: 27/01/2022

TIME: 9.00AM - 11.00AM

INSTRUCTIONS TO CANDIDATES
Answer Question ONE (compulsory) and ANY OTHER TWO questions

**QUESTION ONE (COMPULSORY)** 

a) Write short notes on
i) Supply Chain Management and materials management
ii) Material flow and Financial Flow
iii) Transportation and Warehousing
b) What are the Objectives of supply chain management department in a firm.
c) Explain the categories of inventories in a supply chain system
[8 Marks]

#### **SECTION B:**

#### **QUESTION TWO**

a) Every firm strives to match supply with demand in a timely fashion with the most efficient use of resources. Explain the main goals of Supply chain management [10 Marks]

b) Discuss the five basic components of supply chain management

d) List key benefits of supply chain management

[10 Marks]

[5 Marks]

## **QUESTION THREE**

 a) In a supply chain network, huge variety of resources is used. In consideration of the above, Explain the different types of resources available for different applications in a firm [10 Marks]

b) Explain the essential measures used to assess the financial performance of a supply chain?

[10 Marks]

## **OUESTION FOUR**

- a) Discuss the scenarios in which companies might be forced to opt for outsourcing.

  [10 Marks]
- b) 'Supply chain networks present different types of models that help us understand the various optimization methods used for studying the uncertainty and scenario modeling'. Explain FIVE supply chain network models [10 Marks]

## **QUESTION FIVE**

a) Discuss the major differences between push and pull view in supply chain management

[10 Marks]

b) List FIVE Benefits and challenges of JIT purchasing system in Supply chain [10 Marks]