

THE CO-OPERATIVE UNIVERSITY OF KENYA
END OF SEMESTER EXAMINATION APRIL 2022

EXAMINATION OF THE DEGREE OF BACHELOR OF COMMERCE

BPSM 4110: MATERIALS HANDLING AND STORAGE MANAGEMENT

DATE: APRIL 2022

DURATION 2HOURS

INSTRUCTIONS: Answer question ONE (compulsory) and any other TWO questions

Question one

- a) Distinguish the following terminologies as applicable in supplies and materials management (10 marks)
 - (i) Supplies Management and materials management
 - (ii) Purchasing and procurement
 - (iii) Stock procurements and non-stock procurements
 - (iv) Capital procurement and operational expenditure
 - (v) Dependent and independent demand
- b) Discuss the types of costs associated with holding inventory (10 marks)
- c) Critically discuss the factors to consider in selecting a materials layout design (10 marks)

Question two

- a) Discuss the Supplier Quality Management (SQM) and state the steps of the supplier quality assurance process (5 marks)
- b) Discuss the key drivers of supply chain management and expound on its relevance in the field of supplier and materials management (15 marks)

Question three

- a) Logistics is an integral part of any supplies function. Hence, expound on the logistical activities (10 marks)
- b) Douglas has been employed by The Cooperative University to oversee the supplies and materials management function. Discuss the relevant forecasting techniques that he would need to undertake his duties. (10 marks)

Question four

- a) Discuss the inventory management techniques can be considered in enhancing inventory management (10 marks)
- b) As a procurement professional, critically discuss the sourcing approaches that are of relevance to a privately owned manufacturing entity (10 marks)

Question five

- a) Using an existing Company as an example, discuss the particular difficulties in establishing appropriate stock level for (MRO) supplies (10 marks)
- b) Discuss the importance of supplies and materials management to an organization (10 marks)