

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

**EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF
PROCUREMENT AND LOGISTICS MANAGEMENT**

BPLM 215: INVENTORY MANAGEMENT

STREAMS: BPLM

TIME: 2 HOURS

DAY/DATE: THURSDAY 30/09/2021

2.30 P.M. – 4.30 P.M.

INSTRUCTIONS:

- **Answer question ONE and any other TWO questions.**

- (a) Enumerate any six importance of an effective inventory management. [10marks]
 - (b) Describe the five principles that may influence inventory levels in an organization. [10marks]
 - (c) Warehousing plays vital value addition functions relating inventory management functions. Discuss the statement using ant six examples. [10marks]
- In relation to inventory planning and control, write short notes on the following highlighting their contribution to an effective inventory control.

 - (a) Material requirement planning (MRPII) [10marks]
 - (b) Economical order quantity [10marks]
- (a) Discuss the various wastages as stipulated by a Japanese guru known as Sheing shengo which are applied to reduce costs in inventory management. [10marks]
 - (b) Using examples discuss how Coding of inventory is an important function in inventory management [10 marks]
- (a) Explain the measures an organization may need to put in place in addressing the management of classified type of inventory using examples [10 marks]

(b) Discuss the effects and management of applications of the following conceptual approaches in inventory management function:

(i) Dependent versus independent demand. [5marks]

(ii) Pull versus push demand. [5marks]
