

**CHUKA**



**UNIVERSITY**

**UNIVERSITY EXAMINATIONS**

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

**BPLM 112: SUPPLIES AND MATERIAL MANAGEMENT**

**STREAMS: BPLM Y1S1**

**TIME: 2 HOURS**

**DAY/DATE: WEDNESDAY 4/12/2019**

**2.30 P.M – 4.30 P.M**

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**INSTRUCTIONS**

**Answer question one and any other two questions  
Be clear and neat, give examples where appropriate**

**QUESTION ONE**

- (a) Using appropriate examples discuss the application of the following concepts in supply and material management.
  - (i) ABC analysis [2 marks]
  - (ii) Logistic management [2 marks]
  - (iii) Materials resource planning [2 marks]
  - (iv) Just in time [2 marks]
- (b) Discuss the role of ICT in supplies and material management in an organization. [5 marks]
- (c) Analyze the factors to consider when buying a materials handling equipment. [10 marks]
- (d) Briefly discuss various ways an organization can dispose redundant materials in order to ensure effectiveness and efficiency in its operations. [5 marks]
- (e) Give four functions of inventory in the supplies and material management. [4 marks]

**QUESTION TWO**

- (a) Outline the objectives of supply chain management in an organization. [8 marks]

- (b) Explain the main advantages of enterprise resource planning (ERP) concept.[12 marks]

**QUESTION THREE**

(a) Using examples discuss the application of the following concepts of material management.

(i) Variety reduction [5 marks]

(ii) Stores location systems. [5 marks]

- (c) Discuss the objectives, types, components and major functions of logistics. [10 marks]

**QUESTION FOUR**

(a) World class business firms invisibly embrace full application /implementation of various stock control techniques in order to gain competitive edge in business environment.

Discuss follow terms in material management.

(i) Fixed location systems. [5 marks]

(ii) Objectives of material management. [5 marks]

(iii) Organization ethics [5 marks]

(iv) Inventory management technique. [5 marks]

