

SET ONE

**TECHNICAL UNIVERSITY OF MOMBASA.**

*School of Business.*

**DEPARTMENT OF MANAGEMENT SCIENCE.**

UNIVERSITY EXAMINATION FOR THE DIPLOMA IN:

**LOGISTICS & TRANSPORT MANAGEMENT(Y1 S2)**

**BLT 2120: WAREHOUSING AND INVENTORY MANAGEMENT.**

END OF SEMESTER EXAMINATION

**SERIES: DECEMBER 2016**

TIME: 2 HOURS.

**INSTRUCTIONS TO CANDIDATES.**

- This question paper consists of FIVE questions.
- Attempt question ONE(COMPULSORY) and any other TWO questions.
- Maximum marks for each part of a question are as shown.

### **QUESTION ONE(COMPULSORY)**

- (a) Examine why the delivered materials must be subjected to thorough inspection before acceptance into the warehouse (10 Marks).
- (b) Proper packaging of materials contributes abundantly to the warehousing efficiency. Analyze the main functions of packaging the materials in the operations (10 Marks).
- (c) During the quarterly stock-taking, there were many cases of recorded and physical balances not tallying. What do you think was the possible root cause of such stock discrepancies? (10 Marks).

### **QUESTION TWO.**

- (a) Holding huge stocks in the warehouse is usually viewed as counterproductive. Examine the main costs that an organization is likely to incur by carrying stocks (10 Marks).
- (b) Enumerate the activities which would typically take place in an efficiently and effectively managed warehouse (10 Marks)

### **QUESTION THREE.**

- (a) The incidence or accidents in stores will depend upon the materials stored but will also be greatly affected by the way operations are organized and by the working environment. Discuss sources of safety risks in the store-houses (10 Marks).
- (b) Examine the benefits that will accrue to a logistics company that automates its warehousing operations (10 Marks).

### **QUESTION FOUR.**

- (a) Highlight the critical pieces of information captured in an authentic delivery note (10 Marks).
- (b) There are various reasons as there are different organizations for designing appropriate store-house lay out. Highlight the advantages of a good store-house lay out in an organization best known you (10 Marks).

### **QUESTION FIVE.**

- (a) It is common sense that warehousing organizations develop strategies of minimizing storage space available. Explain the strategies that a warehousing organization would develop to make maximum use of the available storage space (10 Marks)
- (b) The decision relating to the physical location of warehouse premises have to be taken by senior management with specialist advice from stores management. Evaluate the factors that will be put into account before arriving at the final decision on the right site to locate warehouse premises (10 Marks).