TECHNICAL UNIVERSITY OF MOMBASA

SCHOOL OF BUSINESS

DEPARTMENT OF BUSINES ADMINISTARTION

UNIVERSITY EXAMINATION FOR DIPLOMA

DIPLOMA IN BUSINESS ADMINISTARTION

BPC 2101; STORAGE AND DISTRIBUTION MANAGEMENT

END OF SEMESTER EXAMINATIONS

SERIES: JANUARY/APRIL 2016

TIME: 2 HOURS

INSTRUCTIONS TO CANDIDATES

Answer question **One (COMPULSORY)** and any other **TWO**

QUESTION ONE

(a) Explain the main functions of a ware house (10 marks)

(b) Explain the functions of inventory control (10 marks)

(c) Describe the factors which help in the selection of mode of transport (10 marks)

QUESTION TWO

(a) Write short notes on the following with examples;
   (i)   Alphabetical system (3 marks)
   (ii)   Numerical system (3 marks)
   (iii)   Alphanumerical (4 marks)

(b) State the advantages of inspection of materials (10 marks)

QUESTION THREE

(a) Explain the various types of stores verification (15 marks)

(b) State the aim of considering location as a factor in selection of store site (5 marks)

QUESTION FOUR

(a) Describe using a diagram the salient features of the following;
   (i)   Lay out of a small store house (8 marks)
   (ii)   Lay out of large factory store house (12 marks)

QUESTION FIVE

(a) Two items named X and Y are being used in an organization. You are required to calculate the following for each item
   (i)   Maximum level (5 marks)
   (ii)   Minimum level (5 marks)
   (iii)   Re-order level (5 marks)

The necessary information is as indicated below

Normal usage of both items	100 units per week of 6 days
Minimum usage of both items	50 units per week of 6 days
Maximum usage of both items	150 units per week of 6 days
Re-order quantity of item X	600 units per week of 6 days
Re-order quantity of item Y	1000 units per week of 6 days
Re –order period for item X	4 to 6 weeks
Re-order period for item Y	2 to 4 weeks

(b) State the internal factors that affect material planning   (5 marks)