

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

SECOND YEAR EXAMINATION FOR THE AWARD OF DIPLOMA IN
PROCUREMENT AND LOGISTICS MANAGEMENT

DPLM 0213: LOGISTICS MANAGEMENT

STREAMS: DPLM Y2 S1

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 5/12/2018

2.30 P.M - 4.30 A.M.

INSTRUCTIONS:

- Answer Question ONE (COMPULSORY) and any other TWO Questions.
- Be clear and neat
- Give examples where appropriate

QUESTION ONE: [30 MARKS]

- (a) Discuss the value added aspects of logistics in an organization using the Michael Porters model. [10 Marks]
- (b) Explain the concept of vehicle routing and vehicle scheduling in logistics. [10 Marks]
- (c) Discuss the objective and types of logistics. [10 Marks]

QUESTION TWO: [20 MARKS]

- (a) Discuss the major transport modes used in logistics clearly showing their advantages and disadvantages in each case. [10 Marks]
- (b) Discuss ways and means of gaining competitive advantage through logistics in modern organization. [10 Marks]

QUESTION THREE: [20 MARKS]

Using examples, discuss the following terms as used in logistics management;

- (i) Logistics resource planning (LRP) [4 Marks]
- (ii) Distribution Resource Planning (DRP) [4 Marks]
- (iii) Peak and off peak [4 Marks]
- (iv) Fleet management [4 Marks]
- (v) Intermodal Transportation [4 Marks]

QUESTION FOUR: [20 MARKS]

- (a) The use of containers is widely becoming a modern technique of transportation among many organizations. Illustrate how containerization assist the National and international transportation of goods amongst countries citing the merits and demerits of use of the exercise globally. [7 Marks]

 - (b) Discuss the role of Information Communication Technology in logistics. [6 Marks]

 - (c) Discuss the role of National Transport and Safety Authority (NTSA) in Kenya. [7 Marks]
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