



TECHNICAL UNIVERSITY OF MOMBASA

SCHOOL OF BUSINESS

DEPARTMENT OF MANAGEMENT SCIENCE

UNIVERSITY EXAMINATION FOR:

DIPLOMA IN LOGISTICS & TRANSPORT MANAGEMENT

BLT 2203: SHIPPING AND PORT MANAGEMENT

END OF SEMESTER EXAMINATION

SERIES: APRIL2020

TIME: 2HOURS

DATE: Pick Date Apr2022

Instructions to Candidates

You should have the following for this examination

-Answer Booklet, examination pass and student ID

This paper consists of **FIVE** questions. Attempt question ONE (Compulsory) and any other TWO questions.

Do not write on the question paper.

Question ONE

(a) In the near past, container lines have taken delivery of a number of ships with increased capacities in the tune of between 24,000 TEU.

(i) Explain the reasons why container lines have been buying ships of this size. **(5 Marks)**

(ii) Explain the problems they may have encountered in employing them. **(5 Marks)**

(b) Highlight the importance of **any two** of the following conventions in port and ship management. SOLAS, MARPOL, STCW, MLC. **(10 Marks)**

(c) Highlight the role of ship registration in ensuring safety of lives and environment. **(10 Marks)**

Question TWO

- (a) Differentiate between tramp and cargo liner operations. **(10 Marks)**
- (b) Discuss the functions of the following, (i) port agent (ii) cargo agent. **(10 Marks)**

Question THREE

- (a) Explain the roles of the following. **(14 Marks)**
 - (i) Chartering agent
 - (ii) Sales and purchase broker
- (b) Differentiate between Bill of Lading and contract of affreightment, COA. **(6 Marks)**

Question FOUR

- (a) Fuel represents one of the most significant costs for operators of multi-modal transport services. What steps might an operator of multimodal transport services put in place to mitigate the effect? **(10 Marks)**
- (b) Explain any two areas of competence of a port agent to enable effective operations at the port. **(10 Marks)**

Question FIVE

- (a) Discuss the hazards involved in transportation of the following goods. **(10 Marks)**
 - (i) Timber
 - (ii) Fertilizer
- (b) Discuss the measures taken by the IMO in facilitating safety at sea. **(10 Marks)**