



TECHNICAL UNIVERSITY OF MOMBASA

SCHOOL OF BUSINESS
DEPARTMENT OF MANAGEMENT SCIENCE
EXAMINATION ONE FOR:
BACHELOR OF COMMERCE
BLT 4405: PORT MANAGEMENT
TIME: 2HOURS
DATE: Aug2019

Instructions to Candidates

This paper consists of **FIVE** questions. Attempt question ONE (Compulsory) and any other TWO questions. You should have the following for this examination:
Answer Booklet, examination pass and student ID

Question ONE

- a) Describe the layout of a port (**10 Marks**)
- b) Describe the features of a functional harbor (**10 Marks**)
- c) Describe the management structures of a port (**10 Marks**)

Question TWO

- a) Define berth planning and evaluate its various objectives towards effective port management (**10 Marks**)
- b) Describe the role of material handling equipments at ports with mention of types of such equipments (**10 Marks**)

Question THREE

- a) Analyze the range of cargo handling planning and operations activities in a terminal (**10 Marks**)
- b) Describe the key performance indicators of a port (**10 Marks**)

Question FOUR

- a) Discuss the operations of a marine terminal **(10 Marks)**

- b) Describe the characteristics of a port's hinterland and foreland terminals **(10 marks)**

Question FIVE

- a) Describe the key stakeholders of a port and discuss the role of each **(10 Marks)**

- a) Discuss role of customer service charters at ports **(10 Marks)**