



TECHNICAL UNIVERSITY OF MOMBASA

SCHOOL OF BUSINESS
DEPARTMENT OF MANAGEMENT SCIENCE
MARKING SCHEME - EXAMINATION TWO 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 types of ports hinterland areas and discuss various functions of an inland port terminal (**10 Marks**)
- b) Describe the characteristics of a competitive port (**10 Marks**)
- c) Describe the main laws that commonly govern ports and harbors (**10 Marks**)

Question TWO

- a) Describe the critical areas of berth planning (**10 Marks**)
- b) Describe the range of operations that take place in terminal yards (**10 Marks**)

Question THREE

- a) Describe the stevedoring operations and the skills required of a dockworker (**10 Marks**)
- b) Analyze the commonly applied key performance indicators of a port (**10 Marks**)

Question FOUR

- a) Discuss the yard management operations required at terminals **(10 Marks)**
- b) Describe the key roles of a port authority and describe the nature of ports in Kenya **(10 Marks)**

Question FIVE

- a) Describe the functions of a terminal operating system **(10 Marks)**
- b) Storage is the third stage of cargo operation in port. Describe the types of storage facilities commonly found at a port **(10 Marks)**