



TECHNICAL UNIVERSITY OF MOMBASA

---

SCHOOL OF BUSINESS  
DEPARTMENT OF MANAGEMENT SCIENCE  
**EXAMINATION ONE FOR:**  
DIPLOMA IN SHIPPING  
BSP 2201: PORT AND TERMINAL 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 key areas that collectively make a port function **(10 Marks)**
- b) Describe the cargo handling operations undertaken in the various sections of a port **(10 marks)**
- c) Discuss the nature of hinterland ports and terminals **(10 marks)**

**Question TWO**

- a) Analyze the various ways of identifying port terminals **(10 Marks)**
- b) Discuss ii) the key roles of a port authority and ii) identify the cargo handling facilities of a port **(10 Marks)**

**Question THREE**

- a) Describe the characteristics of a competitive port **(10 Marks)** vessel turnaround time/cargo lead time/service delivery
- b) Describe the various operations conducted at the harbor **(10 Marks)**

#### **Question FOUR**

- a) Ports require a variety of facilities for effective cargo handling. Describe the various types of equipment's required in port terminals(**10 Marks**)
- b) Describe the key roles of a Ports authority of a country and Identify the gazetted ports in Kenya (**10 Marks**)

#### **Question FIVE**

- a) Discuss the locations of the various terminals that serve a port (**10 Marks**)
- b) Describe the roles of i) stevedoring and ii) shore handling operations to a port (**10 Marks**)