



# TECHNICAL UNIVERSITY OF MOMBASA

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SCHOOL OF BUSINESS

DEPARTMENT OF BUSINESS ADMINISTRATION

**UNIVERSITY EXAMINATION FOR:**

**DEGREE IN MARITIME MANAGEMENT**

**BMM 4301: MARITIME SAFETY AND ENVIRONMENTAL MAGEMENT**

**END OF SEMESTER EXAMINATION**

**SERIES: DECEMBER 2016**

**TIME: 2 HOURS**

**DATE:** Pick Date Dec 2016

## 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.**

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### **Question ONE**

- A) Define what Marpol is and briefly highlight the key objectives of the Convention (15 Marks)
- B) What do you understand by the term "Ship seaworthiness"? How does manning levels affect the seaworthiness of a vessel? (15 Marks)

### **Question TWO**

What is the role of Kenya Maritime Authority in the whole regime of maritime safety and environmental management? (20 Marks)

### **Question THREE (3)**

- (i) What is STCW?
- (ii) Describe the role played by STCW code in Maritime safety (20 Marks)

### **Question FOUR**

- A) Explain in detail the following terms;
  - (i) Port state control

(ii) Flag state control (10 Marks)

B) Define and discuss briefly the following acronyms

(i) IMDG

(ii) MARPOL

(10 Marks)

### **Question FIVE**

(i) What is the role of classification societies in the safety construction and management of ships?

(10 Marks)

(ii) Name at least three Classification societies operating in Kenya

(10 Marks)