



# TECHNICAL UNIVERSITY OF MOMBASA

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FACULTY OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF MECHANICAL & AUTOMOTIVE ENGINEERING

**UNIVERSITY EXAMINATION FOR:**

**DIPLOMA IN MARINE ENGINEERING**

**EMR 2310: MARINE ORGANISATION & MANAGEMENT II**

**END OF SEMESTER EXAMINATION**

**SERIES: APRIL 2016**

**TIME: 2 HOURS**

**DATE: Pick Date Apr 2016**

## **Instructions to Candidates**

You should have the following for this examination

*-Answer Booklet, examination pass and student ID*

This paper consists of Choose No questions. Attempt Choose instruction.

**Do not write on the question paper.**

PAPER II

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## **Question ONE**

- (a)(i) State TWO main objectives of maintenance department aboard ship.
- (ii) Explain the importance of maintenance as a management tool in maritime operations.

[10 Marks]

- (b) Explain HOW safety may be enhanced aboard a ship.

[10Marks]

## **Question TWO**

- (a) (i) Explain the term inventory
- (ii) State the importance of carrying out inventory aboard ship.

(iii) Describe the ONE method of stock control applied aboard ship.

[8Marks]

(b) Explain the process of material requisition planning.

[6Marks]

(c) Outline the functions of the procurement department

[6Marks]

### **Question THREE**

(a) Explain THREE methods of staff motivation.

[6Marks]

(b) Describe the process and need of conducting a crew staff meetings aboard ship.

[4Marks]

(c) Outline the procedure of conflict resolution.

[10Marks]

### **Question FOUR**

(a) Explain the importance of job Analysis as a human resource manager.

[4Marks]

(b) (i) Describe the procedure of recruiting personnel to work on board a ship.

(ii) Sources of ship crew recruitment

[9Marks]

(c) Describe the following types of interviews

(i) FIVE point

(ii) SEVEN point

[7Marks]

### **Question FIVE**

(a) Outline the procedure of conducting an emergency drill aboard a ship.

[10Marks]

(b) (i) Explain the need for training personnel for emergency drills.

(ii) Describe TWO types of training undertaken by Deck cadets.

[10Marks]