



# TECHNICAL UNIVERSITY OF MOMBASA

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FACULTY OF APPLIED AND HEALTH SCIENCES

DEPARTMENT OF PURE & APPLIED SCIENCES

**UNIVERSITY EXAMINATION FOR:**

DIPLOMA IN NAUTICAL SCIENCE

ANS 2313 : MARINE INDUSTRIAL MANAGEMENT II

END OF SEMESTER EXAMINATION

**SERIES:** APRIL 2016

**TIME:** 2 HOURS

**DATE:** Pick Date May 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 any **THREE** questions.

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

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## **Question ONE**

- Describe the term conflict (4 Marks)
- Explain the Relevance of Staff Welfare onboard or in any maritime establishment (10 Marks)
- State **THREE** (3) importance of leadership onboard ships (6 Marks)

## **Question TWO**

- State the requirements for drills onboard a ship according to SOLAS 1974 (4 Marks)
- Discuss the procedure and importance of onboard training and instructions (10 Marks)
- Define Total Quality Management (2 Marks)
- Briefly discuss **TWO** (2) obstacles in quality implementation (4 Marks)

## **Question THREE**

Explain the procedures for abandon ship drill while clearly outlining the necessary procedures and precautions (20 marks)

#### **Question FOUR**

- a. Explain the causes Individual Conflicts amongst the shipboard personnel / crew (5 Marks)
- b. State and Discuss FIVE (5) causes of stress onboard (15 Marks)

#### **Question FIVE**

- a. State the statutory basis for emergency drills (2 Marks)
- b. Discuss the relevance of the Maritime Labour Convention (MLC) 2006 (6 Marks)
- c. Explain the role of Port/Flag State in implementation of the ISM Code (12 Marks)