



TECHNICAL UNIVERSITY OF MOMBASA

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.

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)