



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

- State the definition of the term leadership (2 Marks)
- With the help of a flowchart, express the ship's hierarchy (4 Marks)
- Discuss the relevance and importance of leadership onboard ships (14 Marks)

Question TWO

- Define the term "Training" (2 Marks)
- Discuss the importance of training to new crew boarding a vessel (10 Marks)
- Define and discuss the role of the following in the shipboard hierarchy (8 marks)
 - Captain
 - Third Officer

Question THREE

- Define Total Quality Management (2 Marks)
- Explain six basic concepts of TQM (18 Marks)

Question FOUR

- a. Briefly discuss the following factors of production (8 Marks)
 - i). Labor
 - ii). Capital
- b. As a crew member joins a ship , discuss any FOUR (4) important areas that should be covered in his onboard familiarization (12 Marks)

Question FIVE

Discuss the following Importance of leadership onboard Ships (20 Marks)

- a. Motivation
- b. Provision of guidance
- c. Building morale
- d. Co-ordination