



TECHNICAL UNIVERSITY OF MOMBASA

Faculty of Engineering and Technology
Department of Mechanical & Automotive Engineering
UNIVERSITY EXAMINATION FOR:
Diploma in Marine Engineering (Y3S1)
EMR 2302 : Marine Industrial Organization and Management I (Paper 2)
SPECIAL/SUPPLEMENTARY EXAMINATION
SERIES: SEPTEMBER 2018
TIME: 2 HOURS
DATE: Sep 2018

Instruction to Candidates:

You should have the following for this examination

- *Examination Pass & Student ID Card*
- *Answer booklet*
- *Non-Programmable scientific calculator*

This paper consists of **FIVE** questions. Attempt any **THREE** questions.

Maximum marks for each part of a question are as shown.

Do not write on the question paper.

Question ONE

- a) Explain the importance of job Analysis as human resource manager. (4 marks)
- b) Describe the procedure of recruiting personnel to work on board a ship. (9 marks)
- c) Describe the following types of interviews. (7 marks)

Question TWO

- a) (10 marks)
- Explain How Time management affects organization.
 - State SIX factors that affect time management.
- b) (10 marks)
- State THREE sources of stress in a work place.
 - Explain how an employer can help employees cope with stress in a work place.

Question THREE

- a) Explain the procedure for carrying out emergency drills aboard ship. **(8 marks)**
- b) State the essential tasks in emergency drills. **(6 marks)**
- c) Describe the training required to equip Ship Crew with skills to manage emergencies on board a ship. **(6 marks)**

Question FOUR

- a) State the function of the procurement department. **(8 marks)**
- b) State the essentials of a good control system in production. **(5 marks)**
- c) **(7 marks)**
 - i. Define the term "JUST IN TIME" (JIT).
 - ii. Explain the importance of JIT in Maritime Transport.

Question FIVE

- a) Explain THREE methods of staff motivation. **(6 marks)**
- b) Describe the process of conducting a crew staff meetings. **(4 marks)**
- c) Outline the procedure of conflict resolution. **(10 marks)**