



TECHNICAL UNIVERSITY OF MOMBASA

FACULTY OF APPLIED AND HEALTH SCIENCES

DEPARTMENT OF PURE & APPLIED SCIENCES

UNIVERSITY EXAMINATION FOR:

DIPLOMA IN NAUTICAL SCIENCE

BMC 2102 : MARINE COMMUNICATION SKILLS

END OF SEMESTER EXAMINATION

SERIES: APRIL 2016

TIME: 2 HOURS

DATE: Pick Date Select Month Pick Year

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 question ONE (Compulsory) and any other TWO questions.

Do not write on the question paper.

Question ONE

- a. Define the following terms (10 Marks)
 - i). Communication
 - ii). Interpersonal Communication
 - iii). Communicator
 - iv). Receiver
 - v). Perceptual Screen
 - vi). Message
 - vii). Language
 - viii). Data
 - ix). Information
 - x). Richness
- b. State and discuss 5 (Five) Modes of Written communication (10 marks)

Question TWO

Discuss the Sources of noise in communication with respect to the following (20 marks):

- i). Poor choice of channels.
- ii). Poor written or oral expression.
- iii). Failure to recognize nonverbal signals.
- iv). Physical distractions.
- v). Status effects.

Question THREE

Your ship MV Tudor is having fire onboard in cargo hold number 1. You are 20 miles off the coast of Kenya and need help. Simulate your communication with the control tower port of Mombasa (Kilindini) (20 marks)

Question FOUR

Discuss the range limitations of GMDSS service provision and the area division of the world's oceans (20 Marks).

Question FIVE

Discuss the following (20 Marks)

- i). Emergency Position Indicating radio Beacon
- ii). Search and Rescue Radar Transponder (SART)
- iii). Use of Pyrotechnics
- iv). International Code of Signals