



# TECHNICAL UNIVERSITY OF MOMBASA

*Faculty of Engineering and Technology*

## DEPARTMENT OF MECHANICAL AND AUTOMOTIVE ENGINEERING

DIPLOMA IN MARINE ENGINEERING (DMAE)

### EMR 2226 GENERAL MARITIME LAW

END OF SEMESTER EXAMINATIONS

YEAR 2 SEMESTER 2

**SERIES:** DECEMBER, 2013

**TIME:** 2 HOURS

#### **INSTRUCTIONS TO CANDIDATES:**

1. You should have the following for this examination:
  - Answer Booklet
2. This paper consists of **FIVE** Questions.
3. Answer **ANY THREE** Questions.
4. All Questions carry equal marks.
4. **This paper consists of THREE printed pages.**

**SECTION A** - (Attempt any **TWO** Questions from this Section)

**Question ONE**

- (a) (i) Sketch a diagram showing the **FIVE** global maritime zones. (12 marks)
- (ii) Explain the jurisdiction of maritime law for each of the zones stated in a(i). (8 marks)
- (b) Describe the historical development and evolution of the Law of the Sea convention, popularly known as the UNCLOS (1982). (8 marks)

**Question TWO**

- (a) State the functional requirements of a safety management system for ships operation. (11 marks)
- (b) (i) Explain what is the ISM code. (1 marks)
- (ii) State the objectives of the ISM code in the maritime industry. (5 marks)
- (c) State any **FIVE** benefits of the ISM code in the maritime industry. (5 marks)

**Question THREE**

- (a) State the main objective of the International Convention on the prevention of pollution of marine environment by ships, popularly known as MARPOL convention. (2 marks)
- (b) Briefly describe the development of MARPOL convention. (12 marks)
- (c) State the **SIX** technical Annexes of the MARPOL convention. (6 marks)

**SECTION B** - Answer **ONE** Question from this Section

**Question FOUR**

- (a) List down the **EIGHT** reasons for revision of the 1978 STCW convention. (8 marks)
- (b) Describe the Manila Amendments to the STCW convention and code (the 2010 Amendments). (12 marks)

**Question FIVE**

- (a) State the meaning and the main objective of the Safety of Life at Sea convention. **(4 marks)**
- (b) Describe the role of the flag state and port state control administration with regard to enforcement of the SOLAS convention. **(6 marks)**
- (c) Describe how the SOLAS convention was developed, including its current status. **(10 marks)**