



# ICM

MARCH 2017

MARITIME SECURITY & SAFETY MANAGEMENT

**Instructions to candidates:**

- a) Time allowed: Three hours (plus an extra ten minutes' reading time at the start – do not write anything during this time)
- b) Answer FIVE questions. Choose THREE questions from Part 1 (Maritime Security) and TWO questions from Part 2 (Safety Management)
- c) All questions carry equal marks. Marks for each question are shown in [ ]

**Part 1: Maritime Security (answer THREE questions)**

1. The Container Security Initiative (CSI) is operational at ports in North, Central, and South America; the Caribbean; Europe; Africa; the Middle East and throughout Asia. Identify and write brief notes on the FOUR core elements of CSI. [20]
2.
  - a) What motivates a person to stow away?
  - b) List TEN characteristics of a typical stowaway. [20]
3. Explain the following terms:
  - a) Pro-forma invoice
  - b) Customs entries forms
  - c) Delivery order
  - d) Cargo manifest [20]
4.
  - a) Explain what is meant by **piracy**.
  - b) Identify and write brief notes on the types of violence which may constitute a terrorist incident. [20]
5. List any TEN elements included in a Port Facility Security Assessment. [20]

**Part 2: Safety Management (answer TWO questions)**

6. According to Bernard L. Erven, there are five functions of management. List and explain the FIVE functions of management. [20]
7.
  - a) Define the role of PortSTEP.
  - b) List any FOUR objectives of PortSTEP. [20]
8. 'Information security is based on five key objectives, which provide a method for evaluating various levels of information security at the highest level across the enterprise as well as on a smaller, individual system or software level.' List the FIVE objectives of information technology security. [20]