



# ICM

DECEMBER 2016

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. What are the key benefits for the shipper utilising a container? [20]
2. Explain the following terms:
  - a) Terrorism
  - b) Certificate of origin
  - c) Intermodalism
  - d) Port state control[20]
3. Identify and explain any TEN roles fulfilled by a freight forwarder. [20]
4. Explain:
  - a) who issues an international ship security certificate
  - b) the maximum period of validity of the certificate
  - c) what could invalidate this certificate[20]
5. State TEN recommended procedural security standards/ monitoring/ detection systems at the production and loading phase. [20]

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

6. Identify and comment on any FIVE locations that stowaways commonly hide in, once on board a vessel. [20]
7. What are the origins, production and primary types of illegal drugs smuggled to the United States and Europe via commercial maritime transport? [20]
8.
  - a) Identify and explain the objectives of the ISM Code.
  - b) Explain how the safety management objectives of the company should reflect the objectives of the ISM Code. [20]