



Professional Qualification in SHIPPING & LOGISTICS

Level 4 Diploma

UNIT 4 – THE MOVEMENT OF DANGEROUS GOODS

Question 1

- (a) **State** the subject areas of **TWO** MARPOL 73/78 Annexes. (4 marks)
- (b) **Explain** the legal discharge criteria from ships of **ONE** of the MARPOL Annexes. (6 marks)
- (c) **Discuss** the objectives of the MARPOL 73/78 Convention. (10 marks)

Question 2

- (a) **Explain** why dangerous goods are identified by a Proper Shipping Name and a UN number. (6 marks)
- (b) **Differentiate** between the segregation rules 'Away From' and 'Separated From' as defined in the IMDG Code for container vessels. (14 marks)

Question 3

- (a) **Discuss TWO** operational precautions to be considered when loading explosives on a container ship. (10 marks)
- (b) **Discuss** how the International Maritime Dangerous Goods (IMDG) Code has enhanced the safe carriage of dangerous goods by sea. (10 marks)

Question 4

Assess the procedures that should take place for the regular inspection of facilities that contain dangerous goods. (20 marks)

Question 5

- (a) **State** why it is important to have accurate documentation in the transport of hazardous goods. (4 marks)
- (b) **Identify THREE** topics of information contained in the Dangerous Goods List. (6 marks)
- (c) **Illustrate FIVE** services provided by a Container Packing Certificate (CPC) inspector, before the issuing of a container packing certificate, for a container used to carry dangerous goods. Use examples to support your answer. (10 marks)