



Professional Qualification in SHIPPING & LOGISTICS

Level 4 Diploma

UNIT 4 – THE MOVEMENT OF DANGEROUS GOODS

Question 1

- (a) **Explain** the purpose of MARPOL Annex II. (4 marks)
- (b) **Explain** the role **and** function of a Dangerous Goods (DG) Note. (16 marks)

Question 2

- (a) **Describe TWO** types of dangerous goods carried by bulk tanker. (4 marks)
- (b) **Discuss** the procedures involved in the safe handling of dangerous goods in bulk by tanker. (16 marks)

Question 3

- (a) **Explain ONE** method of loading cargo aboard container vessels. (4 marks)
- (b) **Compare TWO** types of dangerous goods classifications. (16 marks)

Question 4

- (a) **Explain** the importance of regular inspections of facilities on-board ship. (10 marks)
- (b) **Explain TWO** procedures which might contribute to the success of regular inspections of facilities on-board ship. (10 marks)

Question 5

Explain how the use of a United Nations (UN) Classification Number could mitigate the effects of spillage from a dangerous goods container on board a vessel. (20 marks)