



Professional Qualification in SHIPPING & LOGISTICS

Level 4 Diploma

UNIT 4 – THE MOVEMENT OF DANGEROUS GOODS

Question 1

- (a) Explain the intention of the International Maritime Dangerous Goods Code (IMDG). (6 marks)
- (b) Using your answer to Question 1a, illustrate the areas of the codes advice that are given in order to fulfil the codes intentions. Use examples to support your answer. (14 marks)

Question 2

- (a) Discuss the relationship between MARPOL annex 3 and the IMDG code. (10 marks)
- (b) Distinguish between the purpose of the Dangerous Goods List and the Dangerous Goods Declaration. (10 marks)

Question 3

Assess the use and purpose of the Emergency Schedule (EMS) and the Medical First Aid Guide (MFAG) in the IMDG code supplements, in a ship emergency involving dangerous goods. (20 marks)

Question 4

Discuss the precautions that should be taken to ensure the safe loading and stowage of packaged dangerous goods, stowed on trailers, on board a Roll-on/Roll-off (Ro-Ro) vessel. (20 marks)

Question 5

- (a) State how the use of dangerous goods documentations enhances safety in the transportation of dangerous goods. (4 marks)
- (b) Describe the use and benefits of a Dangerous Goods (DG) Note. (6 marks)
- (c) Illustrate the operations that must be carried out to enable a container packing certificate to be issued, when dangerous goods are packed. Use examples to support your answer. (10 marks)