



## Professional Qualification in SHIPPING & LOGISTICS

### Level 4 Diploma

#### UNIT 4 – THE MOVEMENT OF DANGEROUS GOODS

##### Question 1

Discuss the procedure the shipper would need to practice to enable the international movement of dangerous goods by container vessel. (20 marks)

##### Question 2

Discuss the documentation and information provided that will assist the ships chief officer in deciding the safe stowage of dangerous goods on a container vessel. (20 marks)

##### Question 3

(a) Distinguish between the use of the Medical First Aid Guide (MFAG) and the Emergency Schedule (EMS) in the event of an accident in port involving specific dangerous goods. (10 marks)

(b) Assess **FIVE** steps recommended in the Shipboard Marine Pollution Emergency Plan (SMPEP) should a chemical spill occur in port while loading cargo. (10 marks)

##### Question 4

(a) Suggest how you would prepare for a major inspection of the facilities on board your chemical ship. Justify your answer. (10 marks)

(b) Suggest the reasons it is important to keep accurate safety records. Justify your answer. (10 marks)

##### Question 5

(a) State the purpose of the Transport Emergency Card (TREM CARD). (4 marks)

(b) Explain the use of the Dangerous Goods Note (DG Note). (6 marks)

(c) Illustrate **FIVE** reasons labelling of dangerous goods is important. Use examples to support your answer. (10 marks)