



## Professional Qualification in SHIPPING & LOGISTICS

### Level 4 Diploma

#### UNIT 2 – PRINCIPLES OF INTERNATIONAL MARITIME LOGISTICS

##### Question 1

- (a) **Explain** the advantages that consolidation and groupage can bring to the customer. (6 marks)
- (b) **Discuss** how ports needed to adapt to the concept of multi-modalism with containers being an important part of the consignments. (14 marks)

##### Question 2

**Illustrate** the role of the Incoterms in international trade. Use examples to support your answer. (20 marks)

##### Question 3

- (a) **State** what is meant by the term 'supply chain management'. (4 marks)
- (b) Referring to your answer to Question 3a, **explain TWO** supply chain activities. (6 marks)
- (c) **Differentiate** between the terms 'logistics' and 'supply chain'. (10 marks)

##### Question 4

- (a) **Discuss FOUR** factors that affect transportation costs. (8 marks)
- (b) Referring to your answer to Question 4a, **suggest** the most cost effective way to transport 2,000 tonnes of coal from Newcastle to a power station near London, when utilising either a bulk carrier vessel or a road transport coal lorry. (12 marks)

##### Question 5

- (a) **State** what is meant by the term 'warehousing'. (4 marks)
- (b) Referring to your answer to Question 5a, **identify** any special features that would be required for a warehouse containing chilled goods. (6 marks)
- (c) **Discuss** what is meant by the term 'completely automated warehouse'. (10 marks)