

INTERNATIONAL DIPLOMA IN LOGISTICS AND TRANSPORT SUPPLY CHAIN MANAGEMENT

DIP02

JUNE 2025 EXAMINATION

Note to Candidates

Candidates are advised to spend no more than 45 minutes on each question

Instructions to Candidates

- Duration of examination: 3 HOURS
- Answer FOUR questions
- Questions may be answered in any order.
- Mark allocation is indicated along each question.
- Credit will be given for citing relevant examples.
- Write legibly.

QUESTION 1

Provide persuasive reasons for expanding the supply chain concept beyond the textile industry to cover all industries and organisations. (25 marks)

QUESTION 2

"The Supply Chain Operations Reference (SCOR) model examines five key processes of Plan, Source, Make, Deliver and Return."

Demonstrate how these processes apply to the logistics and supply chain activities of your own organisation or one you are familiar with. (25 marks)

QUESTION 3

Explain, how 'network relationships' and supply chain partner collaboration is becoming the key elements of an organisation's global competitiveness. (25 marks)

QUESTION 4

You have been assigned to design a supply chain for your organisation engaged in the manufacture of office furniture.' Identify and explain the key strategic decisions you are likely to make in order to remain competitive in this highly active and crowded business space.

(25 marks)

QUESTION 5

- a) A product sells for \$30.00; you have paid \$8.00 for this product. The product has been stored in your warehouse for some time. Your policy is to charge 10% of the selling price for warehousing cost. \$5.00 per item is charged to cover transport costs associated with this product and \$2.00 charged to cover other retail expenses. Calculate the DPP for this product. (5 marks)
- b) "Radio Frequency Identification (RFID) is rapidly emerging as a major commercial technology. Like every new technology, it has some advantages and disadvantages."

Discuss the advantages and disadvantages of RFID. (20 marks)

QUESTION 6

Explain the benefits of e-business in global supply chains, giving relevant examples.

(25 marks)