



**CERTIFICATE IN LOGISTICS AND TRANSPORT**

**Passenger Transport Operations**

**November 2021**

Note to Candidates

Candidates are advised to spend NOT more than 60 minutes in Section A and not more than 40 minutes on each question in section B. Credit will be given for citing relevant examples.

**2.30 hours**

**Answer question 1 in Section A and any 3 questions from section B**

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**Section A**

**Question 1.**

(a) Explain the following terms:

- Derived demand (2 marks)
- Travel demand management measures (2 marks)
- Terminal (2 marks)
- Interchange (2 marks)

(b) List three ways of measuring and predicting demand in passenger transport operations (3 marks).

(c) List three advantages and 3 disadvantages of regulating passenger transport industry (6 marks)

(d) Outline three advantages and 3 disadvantages of flat fares (6 marks)

(e) What is the difference between commercialization and privatization? (4 marks)

(f) By way of a diagram, explain the journey stage model (6 marks)

(g) Outline reasons why people need to travel (7 marks)

## **Section B**

### **Question 2**

Clarify the needs of passengers with disabilities and how a good transport system can take care of these needs? (20 marks).

### **Question 3**

Examine impact of passenger transport operations on the environment and how the impact can be managed? (20 marks)

### **Question 4**

'It is absolutely necessary for a government to control public passenger transport operations'. Discuss (20 marks)

### **Question 5**

The use of private cars in urban centres of Zimbabwe has reached unsustainable levels. Suggest measures that can be put in place to shift travellers from private to public transport. (20 marks)

### **Question 6**

Explain the contribution made by passenger transport in development of society in Zimbabwe (20 marks)