

**INTERNATIONAL CERTIFICATE IN LOGISTICS AND TRANSPORT**

**TRANSPORT PLANNING O8-L3**

# February 2022

**Notes to Candidates**

Candidates are advised to spend advised not to not more than 45 minutes on each question. Credit will be given for citing relevant examples. Write neatly and legibly.

**2.30 hours**

**Answer ALL Questions in Section A and any 3 questions from Section B**

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**SECTION A (COMPULSORY)**

1. Write notes on the following broad options available to meeting identified needs,
2. Increase provision
3. Improve provision
4. Reduce demand **(12 marks)**
5. With relevant examples, explain the following terms.
6. Land use measures
7. Attitudinal or Behavioral Measures
8. Additional Infrastructure Measures
9. Management of Existing Measures **[16 marks]**
10. i. Describe a Travel Plan. **[4 marks]**

ii. Identify and write notes on 2 travel plans that are used by a local authority of your choice in transport planning. **(8 marks)**

**SECTION B: Answer any three questions**

## Question 1

*‘A local company has a transport strategy based on a series of objectives and implemented through programs of schemes and activities’*

Describe any 6 stages that are deemed fit for a local transport authority to have a transport strategy and policy. **(20 marks)**

## Question 2

Define the following approaches to strategy development

1. Bottom-up or problem-solving approach. **(10 marks)**
2. Top-down or objective-led approach. **(10 marks)**

## Question 3

Transport strategy, Policy and Plans needs to be SMART. Discuss? **(20 marks]**)

## Question 4

Illustrate with the aid of a diagram a Strategic and Action Planning process. **(20 marks)**

## Question 5

Analyse the relationship and interactions between transport and land use in terms of the following terms.

1. Economic
2. Social
3. Environment
4. Development **(20 marks)**