

**CIA4U**

**Lesson 1.5 Growth and Sustainability Assessment**

**Type of Assessment: Homework**

**Purpose of Assessment: Assessment FOR Learning**

**Method of Assessment: Yes/No**

**Learnings Goals:**

* Students will describe the factors of production (i.e., labour, capital, land, entrepreneurship), and analyse the implications of the scarcity of these factors for sustainable development.
* Students will analyse issues associated with the efficient use of the factors of production and the relationship between efficiency, growth, and sustainability.
* Students will assess the benefits and costs, including the environmental costs, of economic growth.
* Students will explain the concepts of negative and positive externalities, and apply these concepts when analysing the third-party costs and benefits of various policies, including those intended to enhance environmental sustainability.

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| **Fundamentals of Economics** | B3 Growth and Sustainability: analyse aspects of economic growth/development, including its costs, benefits, and sustainability |

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| **Ontario Curriculum Expectations** | |
| **B3.1** | describe the factors of production (i.e., labour, capital, land, entrepreneurship), and analyse the implications of the scarcity of these factors for sustainable development |
| **B3.2** | analyse issues associated with the efficient use of the factors of production and the relationship between efficiency, growth, and sustainability |
| **B3.3** | assess the benefits and costs, including the environmental costs, of economic growth |
| **B3.4.** | explain the concepts of negative and positive externalities, and apply these concepts when analysing the third-party costs and benefits of various policies, including those intended to enhance environmental sustainability |

**Instructions:**

Sustainability:

Respond to ONE of the following:

1. What are the implications of the scarcity of land for economic development?
2. What might be the long-term effect if the land is not used sustainably?
3. What are some ways in which governments try to ensure that there are enough skilled workers to support economic development?

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Externalities:

Respond to ONE of the following:

1. What are the positive and negative externalities associated with mining in the Circle of Fire in Northern Ontario? Who bears the costs associated with these externalities? What are some government policies that attempt to reduce these costs?
2. What are the positive and negative externalities of closing nuclear power plants in Ontario?

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**Submit your assignment in your shared course folder.**