

## 7.8 Sustainable Development

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Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_

Total: 10 marks

**KEY WORDS** sustainable development 可持续发展

- sustainable development goals 可持续发展目标
- ecotourism 生态旅游
- ecological footprint 生态足迹
- development 发展

### Objective

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Build the skills to answer exam questions on **sustainable development** 可持续发展.

**You must be able to:**

- define **sustainable development** 可持续发展
- define an **ecological footprint** 生态足迹
- explain **ecotourism** 生态旅游
- state the aim of the UN **Sustainable Development Goals** 可持续发展目标

### 1 Worked examples

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Study these first. Each one shows the method for a task used later.

#### ■ Sustainable development

**Sustainable development** meets present needs without harming the ability of future generations to meet theirs — balancing economy, society, and environment.

#### ■ Ecological footprint

An **ecological footprint** measures how much land and resources a population uses; a footprint bigger than the Earth can renew is unsustainable.

#### ■ Ecotourism and the SDGs

**Ecotourism** is low-impact travel that funds conservation and local communities. The UN **Sustainable Development Goals** are shared targets for ending poverty and protecting the planet by a set date.

## 2 Practice

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**2.1** Define sustainable development. [2]

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**2.2** Explain what an ecological footprint measures. [2]

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**2.3** A rainforest region promotes small-scale guided nature tours that fund conservation.

(a) Name this approach. [1]

(b) State one benefit to the local community. [1]

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## 3 Exam-style questions

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**3.1** Development that meets today's needs without harming future generations' needs is [1]

|   |   |
|---|---|
| A | B |
| C | D |

**A** sprawl

**B** sustainable development

**C** deindustrialization

**D** neocolonialism

**3.2** A measure of how much land and resources a population consumes is its [1]

|   |   |
|---|---|
| A | B |
| C | D |

**A** ecological footprint

**B** gravity model

**C** sex ratio

**D** tariff

**3.3** A country adopts the UN Sustainable Development Goals.

(a) State the overall aim of the SDGs. [1]

(b) Explain one tension between economic growth and sustainability. [1]

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