

7.8 Sustainable Development

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

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

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

2.1 Define sustainable development. [2]

2.2 Explain what an ecological footprint measures. [2]

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]

3 Exam-style questions

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]