

20.4 Conservation

Name: _____ Class: _____ Date: _____ **Total: 7 marks**

KEY WORDS conservation 保护 • seed banks 种子库 • endangered 濒危
• captive breeding 圈养繁殖 • endangered species 濒危物种

Objective

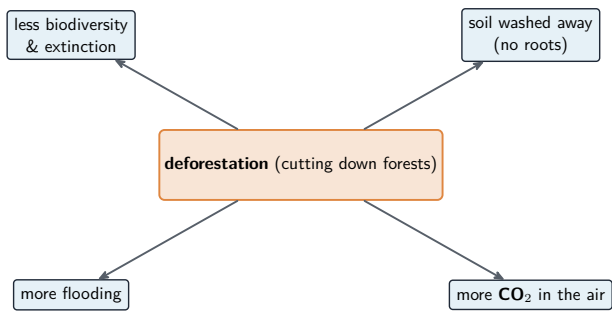
Build the skills to answer exam questions on **conservation** 保护 — **sustainable** 可持续 resources, saving **endangered species** 濒危物种, and why conservation matters.

You must be able to:

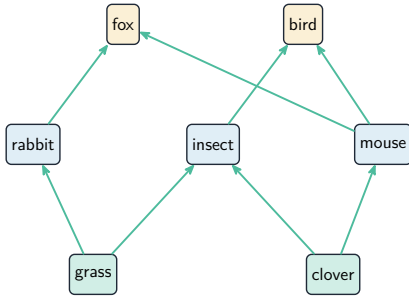
- explain sustainable use of forests and fish stocks
- describe methods to conserve endangered species
- explain why small populations are at risk

1 Worked examples

■ Conservation



Sustainable: produced as fast as it is used, so it never runs out



Conservation protects the web of life

- **fish stocks:** closed seasons, quotas, net mesh size, monitoring.
- **endangered species:** protect habitat, captive breeding, seed banks.
- small populations lose genetic variation → harder to survive change.

2 Practice

2.1 State what a sustainable resource is. [1]

2.2 State one method used to conserve fish stocks. [1]

3 Exam-style questions

3.1 A method used to conserve an endangered animal species is: [1]

A	B
C	D

- A deforestation
- B captive breeding
- C overharvesting
- D pollution

3.2 Conservation helps maintain biodiversity.

(a) State two reasons why we conserve species.

[2]

(b) Explain why a very small population is at greater risk of extinction.

[2]
