

Past-paper walk-through

Conservation ■ 20.4

eXercise

Questions in this set

- 0610/21 N25 Q31 ■ 1 mark
- 0610/21 J25 Q38 ■ 1 mark

Question 31

0610/21 N25 ■ Q31 ■ 1 mark

- 31** Which technique is **not** used to conserve endangered animal species?
- A** artificial insemination
 - B** captive breeding programmes
 - C** *in vitro* fertilisation
 - D** seed banks

Solution 31

Answer: **D**

Why

- Artificial insemination, captive breeding and IVF are all used to breed endangered *animals*.
- A seed bank stores seeds, so it conserves plant species.
- So the seed bank is the technique that does not apply to animals.

Question 38

0610/21 J25 ■ Q38 ■ 1 mark

38 Which term describes the number of different species living in an area?

- A** biodiversity
- B** conservation
- C** ecosystem
- D** population

Solution 38

Answer: **A**

Why

- Biodiversity is the number of different species in an area.
- A population is all the individuals of *one* species.
- An ecosystem includes the physical environment, and conservation is the act of protecting it.