

PART 4 Questions 31–40

Complete the notes below.

Write **ONE WORD ONLY** for each answer.

Tree planting

Reforestation projects should:

- include a range of tree species
- not include invasive species because of possible 31 with native species
- aim to capture carbon, protect the environment and provide sustainable sources of 32 for local people
- use tree seeds with a high genetic diversity to increase resistance to 33 and climate change
- plant trees on previously forested land which is in a bad condition, not select land which is being used for 34

Large-scale reforestation projects

- Base planning decisions on information from accurate 35
- Drones are useful for identifying areas in Brazil which are endangered by keeping 36 and illegal logging.

Lampang Province, Northern Thailand

- A forest was restored in an area damaged by mining.
- A variety of native fig trees were planted, which are important for
 - supporting many wildlife species
 - increasing the 37 of recovery by attracting animals and birds, e.g., 38 were soon attracted to the area.

Involving local communities

- Destruction of mangrove forests in Madagascar made it difficult for people to make a living from 39
- The mangrove reforestation project:
 - provided employment for local people
 - restored a healthy ecosystem
 - protects against the higher risk of 40