

Foundation Combined — only core Foundation content included.

Q1. Distinguish between a population, a community and an ecosystem.

[3 marks]

Q2. Describe a predator-prey cycle.

[3 marks]

Total: 6 marks

Q1 (3 marks)

Distinguish between a population, a community and an ecosystem.

- Population: one species in an area [1]
- Community: all species in an area [1]
- Ecosystem: community + abiotic environment [1]

Q2 (3 marks)

Describe a predator-prey cycle.

- Prey increases → predators increase (more food) [1]
- More predators → prey decreases (more predation) [1]
- Less prey → predators decrease → prey recovers → cycle repeats [1]