

Foundation Separate version — Higher Tier (★) questions removed.

Q1. State the seven levels of the Linnaean classification system in order from largest to smallest.

[1 mark]

Q2. Define the term species and explain how two populations become different species (speciation).

[2 marks]

Total: 3 marks

Q1 (1 mark)

State the seven levels of the Linnaean classification system in order from largest to smallest.

- Kingdom → Phylum → Class → Order → Family → Genus → Species [1]

Q2 (2 marks)

Define the term species and explain how two populations become different species (speciation).

- Species: a group of organisms that can interbreed to produce fertile offspring [1]
- Speciation: populations become reproductively isolated → evolve separately → cannot interbreed [1]