

Full Higher Separate content. ★ = Higher Tier. ◆ = Separate Science only.

Q1. Arrange in correct order from smallest to largest: organ, organism, tissue, cell, organ system.

[1 mark]

Q2. The stomach is an organ. Explain what this means, naming THREE types of tissue it contains.

[3 marks]

Total: 4 marks

Q1 (1 mark)

Arrange in correct order from smallest to largest: organ, organism, tissue, cell, organ sy...

- Cell → tissue → organ → organ system → organism [1]

Q2 (3 marks)

The stomach is an organ. Explain what this means, naming THREE types of tissue it contains...

- An organ is a group of DIFFERENT tissues working together for a specific function [1]
- Muscle tissue — churns food [1]
- Glandular tissue — secretes enzymes and acid; epithelial tissue — lines the stomach [1] — any 3 tissues, each correctly named