

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

Q1. Describe the four components of blood and the function of each.

[4 marks]

Total: 4 marks

Q1 (4 marks)

Describe the four components of blood and the function of each.

- Red blood cells: carry O₂ (haemoglobin, no nucleus, biconcave) [1]
- White blood cells: phagocytes engulf pathogens; lymphocytes make antibodies [1]
- Plasma: liquid carrying glucose, CO₂, urea, hormones, amino acids [1]
- Platelets: form clots at wound sites [1]