

2 Specialised cells and size — Part 2

— Answers

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Work through these after trying the questions yourself.

2.6 So there is more room to carry oxygen (it is packed with haemoglobin instead).

2.7 cell → tissue → organ → organ system → organism.

2.8 A group of similar cells that work together to do a particular job.

2.9 actual size = image $\div$ magnification = $8 \div 400 = 0.02$ mm.

2.10 1000.

2.11 magnification = image $\div$ actual = $20 \div 0.05 = \times 400$.