

Year 7 Science test

Structure and function of living organisms



Name: _____

Class: _____ Date: _____

1 What is the scientific term for a group of the same type of cells?

a) an organism

☐

b) an organ system

☐

c) a tissue

☐

d) an organelle

☐

2 Which parts of a microscope magnify the specimen?

a) eyepiece and mirror

☐

b) eyepiece and lenses

☐

c) lenses only

☐

d) mirror and lenses

☐

3 Which organ system of the human body is shown in the diagram?



- a) circulatory system
- b) digestive system
- c) excretory system
- d) nervous system

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4 What is the function of the mitochondria in a cell?

- a) breathing
- b) excretion
- c) photosynthesis
- d) respiration

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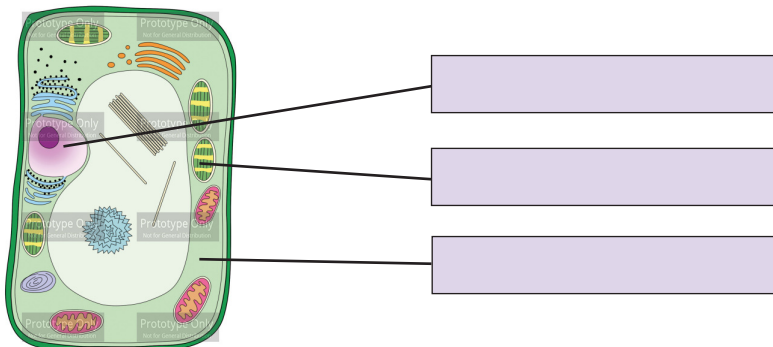
- 5 The list below shows some characteristics shared by all living organisms.

Complete the list by writing the **two** missing characteristics in the empty boxes.

Characteristic
excretion
growth
reproduction
nutrition
sensitivity

2

- 6 The diagram shows a plant cell.



- a) Write the names of the labelled parts at the end of each line.
- b) Name **three** parts of this plant cell that would **not** be found in an animal cell.

1.

2.

3.

3

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Total for test : 12 marks

My score: marks

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What went well

How to improve

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DRAFT