



B7.1 Cells TLW

1) All living things are made up of ...

- modules
- organisms
- cells

2) Plant cells have structures that animal cells don't have. These include ..

- cytoplasm and nucleus
- nucleus and cell membrane
- a cell wall and chloroplasts

3) Plants cells make food in a process called ..

- respiration
- excretion
- photosynthesis

4) Put these structures in the correct order.

- organs cells tissues organisms organ systems
- tissues organs organ systems organisms cells
- cells tissues organs organ systems organisms

5) Which type of cell has a tail to allow it to swim and special chemicals on its head to digest its way into an egg?

- nerve cell
- sperm cell
- palisade cell

6) How can you make cells show up more clearly on a microscope slide?

- use a lower power objective lens
- add a stain
- make the sample thicker

7) Which type of cell absorbs water from the soil in plants?

- Palisade cell
- Root hair cell
- Epithelial cell

8) The cell organelle which contains genetic information is called?

- The cytoplasm
- The cell membrane
- The nucleus

9) What do mitochondria do?

- Release energy
- Allow substances to enter and exit the cell
- The area of the cell where chemical reactions take place

10) What is an organ?

- A group of cells
- A group of tissues working together
- A group of musical instruments



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