

PRACTICE TEST

UNIT 1 LIVING THINGS AND CELLS

1 Match the sentences

- | | |
|--|---|
| The three basic life processes are • | • made up of cells. |
| Living things can be classified into • | • units of life |
| Cells are the basic • | • nutrition, reproduction and sensitivity |
| The three main parts of the cell are • | • nucleus, membrane and cytoplasm |
| All living things are • | • unicellular or multicellular. |

2 Read and write T (true) or F (false).

Multicellular living things are made up of the same type of cells ☐

All cells in a tissue perform the same function. ☐

Systems are made up of tissues. ☐

Organisms are made up of different systems. ☐

All living things are made up of cells ☐

Groups of tissues join together to form systems ☐

3 Complete the sentences about living things

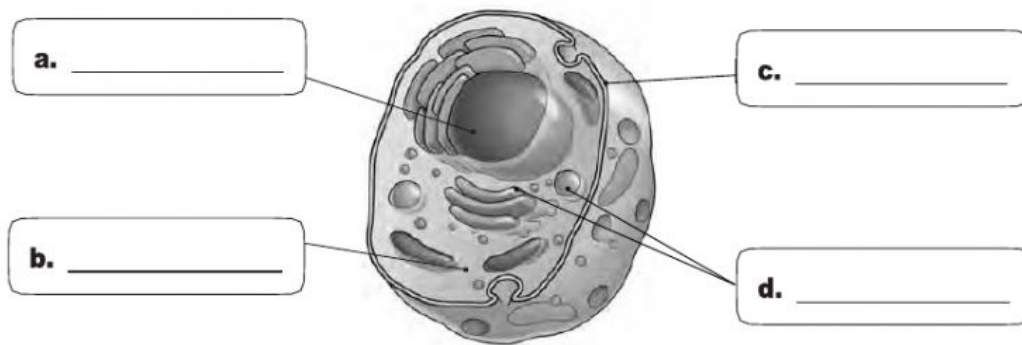
multicellular – unicellular – cells – systems – membrane – microscope

- a. Unicellular living things can be seen with a _____
- b. _____ are the smallest living organisms.
- c. Living things can be _____ or unicellular.
- d. _____ means that it is made up of one single cell.
- e. Groups of _____ join together to form organisms.
- f. The _____ is the part that covers and protects the cell.

4 What are the levels of organisation in multicellular living things? Circle.

- a) cells > tissues > organs > systems > organisms
- b) cells > organs > tissues > systems > organisms
- c) cells > tissues > organisms > organs > systems

5 Complete the different parts in an animal cell



Now match those words and their definitions:

Cytoplasm	The part of the cell that coordinates the cell's activity
Membrane	Specialized structures that carry out the different functions of the cell
Nucleus	A flexible covering around the cell that protects it
Organelles	A liquid between the nucleus and the membrane

6 Circle one mistake in each sentence. Write the correct words.

- Cells carry out: nutrition, reproduction and excretion. _____
- The cytoplasm surrounds and protects a cell. _____
- The organelle coordinates the activities of a cell. _____
- Plant cells have neurons that contain chlorophyll. _____
- Multicellular living things are made up of one single cell. _____
- In multicellular living things, tissues join together to form organisms. _____

7 Animal or plant cell? Tick

	Animal cell	Plant cell
They have a membrane, a nucleus and cytoplasm with organelles		
They don't produce their own food		
They have a rigid cell wall		
They have many different shapes and sizes		
They have a flexible membrane		
They are bigger and have a regular shape		
Their organelles are chloroplasts that contain chlorophyll		

8 Circle the correct word

- Multicellular* / *unicellular* living things are made up of many cells.
- The *nucleus* / *cytoplasm* controls the cell's activities.
- Cells* / *tissues* join together to form organs
- Unicellular* / *multicellular* living things live in water, soil, air and bodies.
- The organelles are in the *nucleus* / *cytoplasm*