

# 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

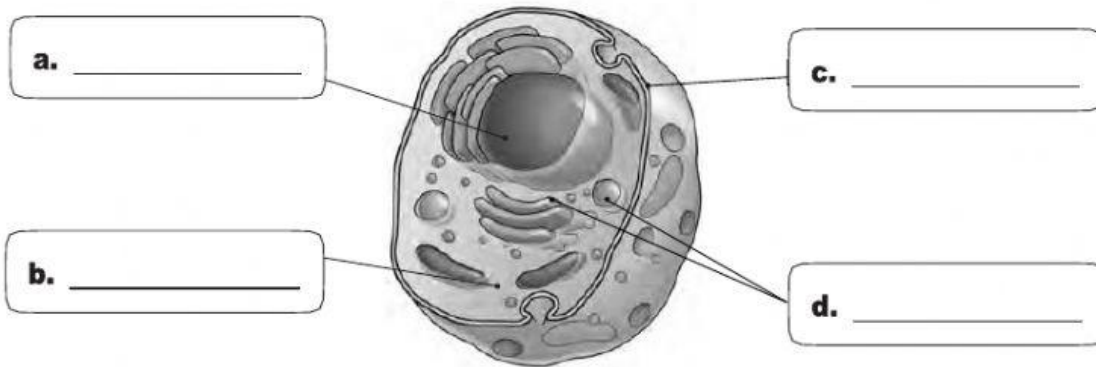
multicellular – unicellular – cells – systems – membrane – microscope

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

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

- cells > tissues > organs > systems > organisms
- cells > organs > tissues > systems > organisms
- 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*