

ASSESSMENT TEST

UNIT 1 LIVING THINGS AND CELLS

1 Match the sentences

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

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

Multicellular living things are made up of different types of cells

A group of cells form a tissue

Systems are made up of organs.

Organisms are made up of different systems.

Unicellular living things are made up of many cells

Bacteria, yeast and protozoa can be seen with a microscope

3 Complete the sentences about living things

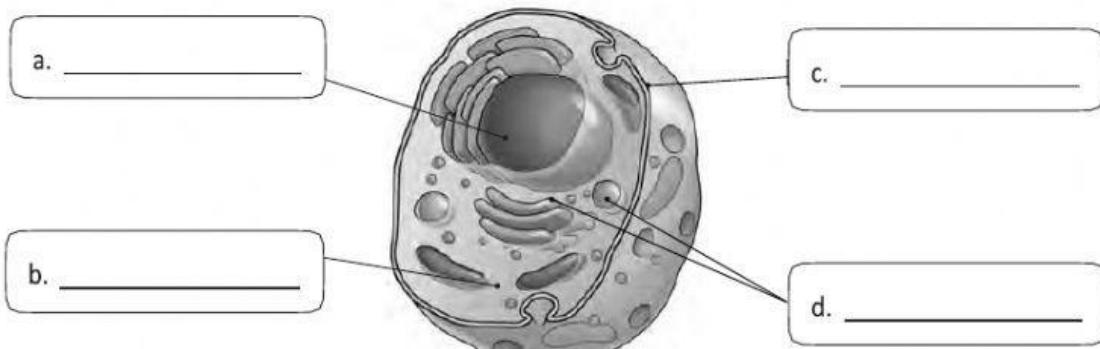
cells – unicellular – multicellular – nucleus – naked eye – organs

- a. Multicellular living things can be seen with the _____
- b. _____ are the smallest living organisms.
- c. Living things can be _____ or multicellular.
- d. _____ means that it is made up of many cells.
- e. Groups of _____ join together to form systems.
- f. The _____ is the part that controls the cell.

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

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

5 Complete the different parts in an animal cell



Now match those words and their definitions:

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

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

Cells carry out: nutrition, sensitivity and respiration. _____

The nucleus surrounds and protects a cell. _____

The membrane coordinates the activities of a cell. _____

Animal cells have chloroplasts that contain chlorophyll. _____

Unicellular living things are made up of many cells. _____

In multicellular living things, organs 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 Choose the correct word

Multicellular / unicellular living things are made up of one cell.

The *nucleus / cytoplasm* contains organelles.

Organs / tissues join together to form systems

Unicellular / multicellular living things can be plants or animals.

The cytoplasm is between the membrane and **the nucleus / the organelles**