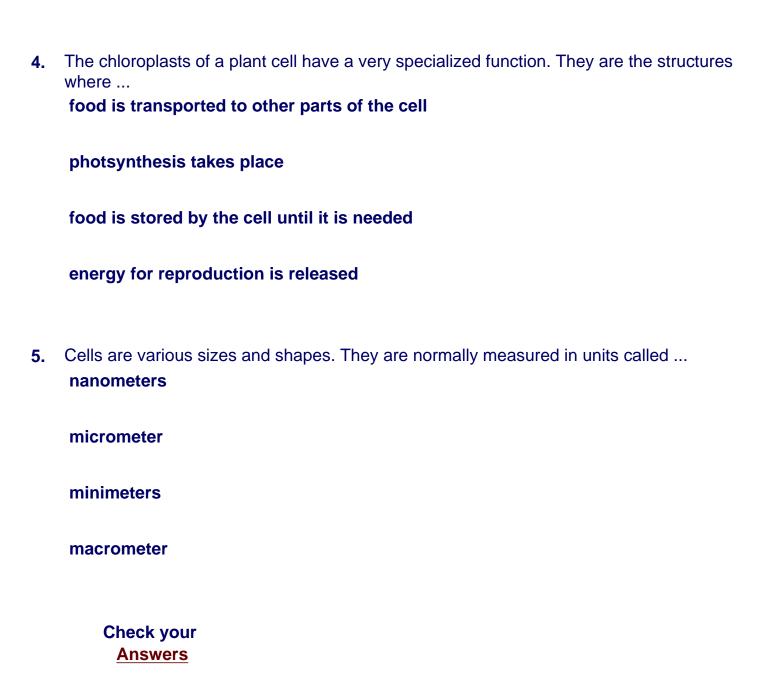
## Cells and Systems Topic 3 - The Cell and Its Structure Practice Quiz

1.	Many single-celled (unicellular) organisms have different ways of moving, obtaining food and carrying out other essential functions for living. Structures, that unicellular organisms, such as a euglena, or a chlamydomonas have for movement are called flagella
	cytoplasm
	stentor
	diatoms
2.	In the sample of pond water you may have studied, the amoeba moves by changing its shape. It pushes its cytoplasm against one part of its cell membrane, causing a bulge. This bulge is called a pseudomym
	pseudoplasm
	false front
	false foot
3.	A typical plant cell viewed under a compound light microscope reveals the many different parts that have different functions. The part of the cell which surrounds and protects the contents of the cell is called the nucleus
	cytoplasm
	cell membrane



## Cells and Systems Topic 3 - The Cell and Its Structure Practice Quiz

Many single-celled (unicellular)
organisms have different ways of
moving, obtaining food and carrying out
other essential functions for living.
Structures, that unicellular organisms,
such as a euglena, or a
chlamydomonas have for movement
are called ...

flagella (Text p. 115) Figure 2.5

cytoplasm

stentor

diatoms

2. In the sample of pond water you may have studied, the amoeba moves by changing its shape. It pushes its cytoplasm against one part of its cell membrane, causing a bulge. This bulge is called a ...

pseudomym

pseudoplasm

false front

false foot (Text p. 117) Diagram of the amoeba the bulge is called a false foot (pseudopod) 3. A typical plant cell viewed under a compound light microscope reveals the many different parts that have different functions. The part of the cell which surrounds and protects the contents of the cell is called the ...

nucleus

cytoplasm

cell membrane (Text p. 122) ANIMAL CELL ( A )

vacuole

**4.** The chloroplasts of a plant cell have a very specialized function. They are the structures where ...

food is transported to other parts of the cell

photsynthesis takes place (Text p. 123) PLANT CELL (F)

food is stored by the cell until it is needed

energy for reproduction is released

**5.** Cells are various sizes and shapes. They are normally measured in units called ...

nanometers

micrometers (Text p. 126) Cells are measured in micrometers (um)

minimeters

Cells and Systems - Topic 1 Practice Quiz

## macrometers