



SUBJECT: SCIENCE

TEACHER: Andrés Felipe Caro – Natalia Prieto Rodriguez

TERM: I

STUDENT:

GRADE: 60

DATE:

PARA RECORDAR: No se admite tachones, enmendaduras ni corrector. Si presenta la evaluación a lápiz NO TIENE DERECHO A RECLAMO NI A UN SEGUNDO CALIFICADOR.

MID TERM EVALUATION ONE, CELL THEORY AND PARTS

This is an evaluation to have a note and prove your learning process in science. You must take it seriously thinking in all questions and searching by yourself the correct answers.

You cannot use another webpages it's a mandatory to obey it.

Good luck.

1) What is a correct definition about the word (Microscope)? please, select only one of the following.

a) The Microscope is an instrument to give zoom to distant things like planets, stars, or asteroids.	
b) The Microscope is an object to size different things, the mass, volume or others with physics.	
c) The Microscope is an instrument to give zoom to a little things, can be insects, cells or bacteria.	
d) None of the above	

2) About the cell theory, put the sentence in the correct picture that express the main idea.

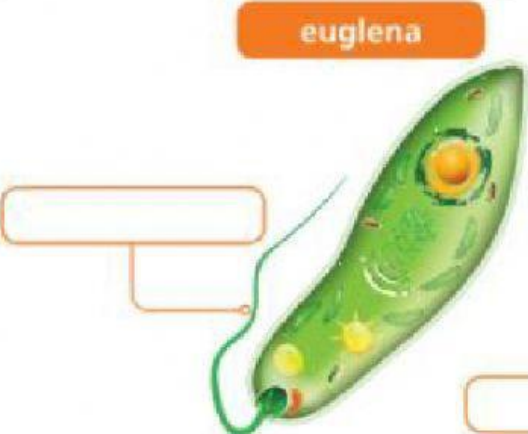
		

All living things are made of cells

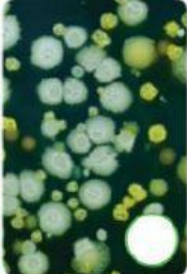
Cells arise from pre-existing cells

Cells are the basic unit of life

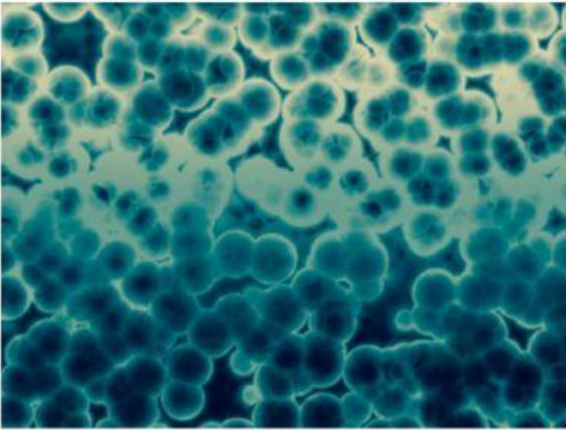
3) Observe and identify the structure of the Euglenas in the picture, put only one of the options.

	a) Cilia
	b) Flagelum
	c) Pseudopod
	d) Rizopod

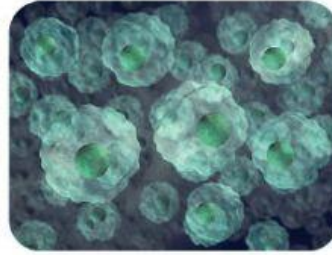
4) Classify each of the following organism as Prokaryotic (P) or Eukaryotic (E).

archaeobacteria	eubacteria	animalia	protista	fungi	plantae
					

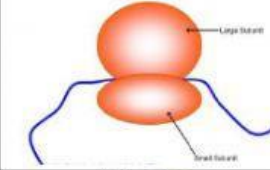
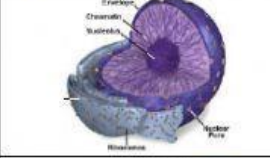
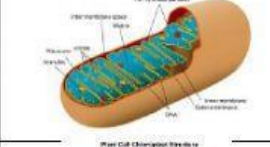
5) Drag the words to their corresponding images.

	
parakeet	cocci
prokaryotic	eukaryotic

6) Write at the bottom, what is the main difference between eukaryotic and prokaryotic cells?



7) Which of these organelles performs photosynthesis?

	Ribosomes	
	Nucleus	
	Mitochondrion	
	Chloroplast	

8) Write at the bottom. Which organelle would you not find an animal cell and why do they need it?

- 9) Decide which organelles are found in each cell type and complete the table by checking (X) the corresponding boxes.

Organelle	Animal	Plant	Bacteria
Nucleus			
Chloroplast			
Cell Wall			
Cell Membrane			
Vacuole			
Nucleoid			

- 10) Complete the following cells with its organelles.

