GIMNASIO BILINGÜE
HOWARD GARDNER
EDUCATION FOR LIFE

science 1

Name: _____ Date: _____

Topic: We are nature, mixture and chemical rections Level: Sixth

END OF TERM EXAM

1 Complete the table with the words in the box

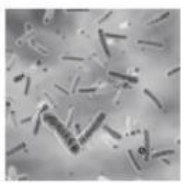
heterotrophs animal asexual autotrophs / heterotrophs autotrophs

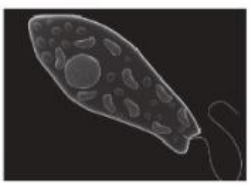
KINGDOMS					
	MONERA KINGDOM	**FUNGI KINGDOM**	a) _____ **KINGDOM**	**PROTIST KINGDOM**	**PLANT KINGDOM**
Nutrition	heterotrophs	b) _____	heterotrophs	c) _____ and _____	d) _____
Reproduction	e) _____	asexual and sexual	mostly sexual	asexual and sexual	mainly sexual

2 Complete the sentences with the words in the box

vertebrates and invertebrates Fungi protozoans bacteria xylem

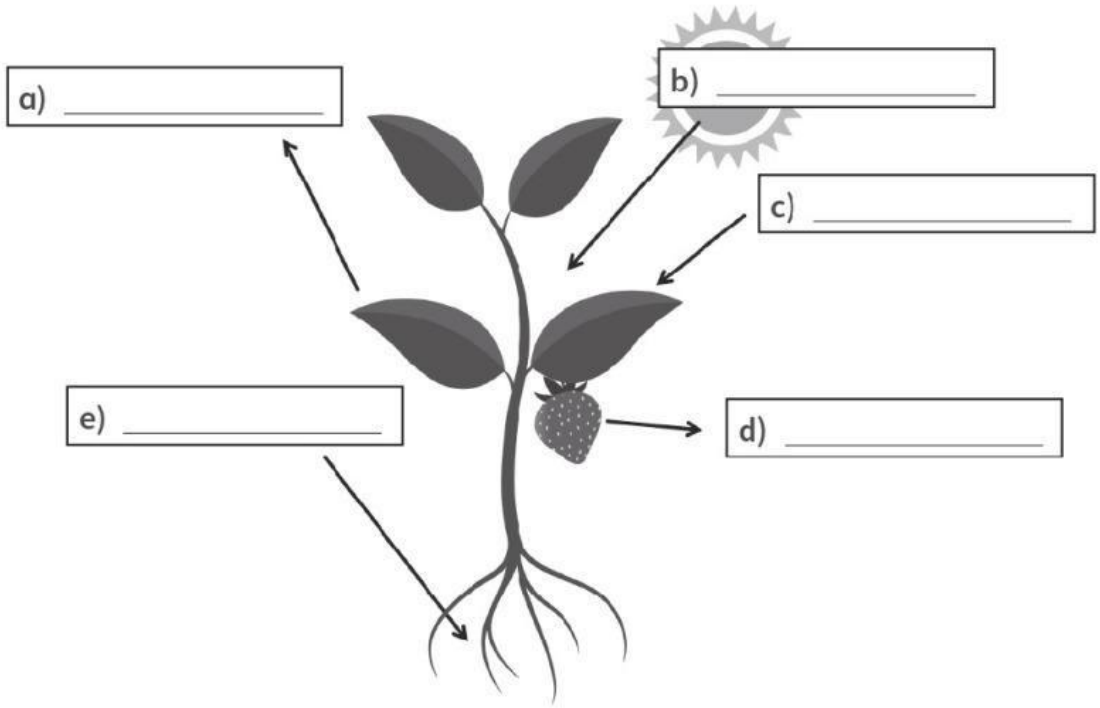
a) The Monera kingdom is made up of unicellular organisms known as _____ .
b) The _____ kingdom includes yeasts and mushrooms.
c) The Animal kingdom is divided into _____ .
d) The Protist Kingdom include algae and _____ .
e) In the Plant kingdom non-vascular plants don't have a _____ .




LIVEWORKSHEETS

3 Match the sentences to the different stages of photosyntesis



1 Carbon dioxide enters the leaf.
2 Light energy is used to combine with the water and the minerals to produce glucose.
3 Oxygen is produced and released into the air.
4 Water and minerals go to the roots of plants from the soil.
5 Phloem transports the glucose to other parts of the plant.

4 Complete the sentences with words from the box. You do not need to use all words

dissolved	filter	filtrate	insoluble	residue	soluble	solute	solvent

a) A substance that dissolves in a liquid is called a _____ , while the liquid component is called the _____ .
b) An _____ solid does not dissolve in a solution, and can be easily separated from the mixture using a _____ , an object that separates components based on their size.
c) Once a mixture is filtered, the component that remains in the filter is called the _____ .

LIVEWORKSHEETS

5 Which method of separation is being described?

a) This method uses a paper filter to separate a soluble solid from a liquid. _____

b) This method uses a filter to separate an insoluble solid from another solid or a liquid. _____

c) This method uses heat and condensation to separate two liquids. _____

d) This method uses an attractive force to separate a metal from a mixture. _____

e) This method uses heat to separate one liquid from a solution. _____

6 Correct the false sentences

a) When making pizza dough, the flour, water and yeast are the products of a chemical reaction. _____

b) New substances are always formed when a chemical reaction, like combustion, takes place. _____

c) Chemical reactions are only caused by microorganisms. _____

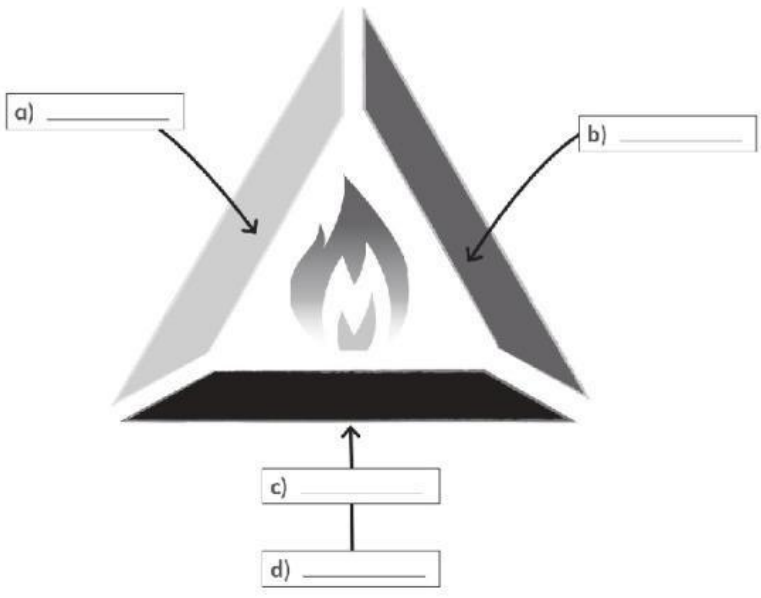
d) Carbon dioxide is the new product formed by fermentation, but the atoms are not chemically linked. _____

e) We cannot use filtration, evaporation or distillation to separate the products of a chemical reaction. _____

_____

_____

7 What components are needed for combustion to take place? Label the diagram. Then, give an example of c.



LIVEWORKSHEETS