

1. Answer the following questions.**i. List three similarities between plants and animals?**

- Both need food, air and water.
- Both can respire.
- Both can reproduce.

ii. Do plants respire?

Yes, plants can respire. Plants take in oxygen and give out carbon dioxide when they respire. They use the oxygen to break down their food in order to obtain energy.

iii. Where do animals get their energy from?

Animals get their energy from food.

iv. What is meant by classification? Why do scientists classify things?

Scientists sort living things into many different groups. This is called classification. This makes the study of living things much easier.

v. How can we protect the diversity of life on earth?

Following are the ways to protect diversity of life on earth:

- Plant trees.
- Stop cutting down trees and stop destroying wild spaces.
- Stop hunting animals for fun.

2. Answer the following Long question

i. Write a note on five kingdom classification system.

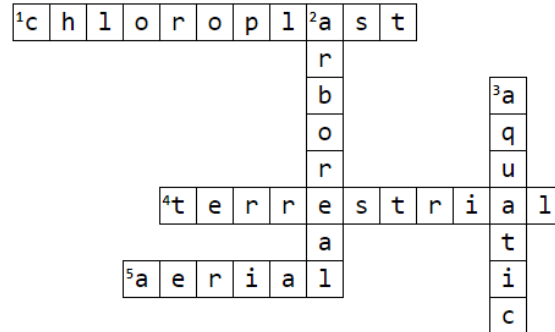
And: All living organisms on Earth are divided into five groups. These groups are called kingdoms.

Animals	Plants	Fungi	Monera	Protista
It includes all multicellular animals.	It includes all multicellular plants.	They are plant like eukaryotic microorganisms.	It is a kingdom of unicellular prokaryotes.	They are animal like unicellular microorganism.

3. Tick the right option.

i. Which part of a plant makes food?			
(A) seeds	(B) leaves	(C) stem	(D) roots
ii. Which of the following is a vertebrate?			
(A) spider	(B) worm	(C) slug	(D) cat
iii. Which of the following is an invertebrate?			
(A) frog	(B) slug	(C) tiger	(D) fish
iv. Which one of the following is a non-flowering plant?			
(A) mango	(B) rose	(C) tomato	(D) ferns
v. How does plants take in minerals from the soil?			
(A) through their leave	(B) through their roots	(C) by eating animals	(D) through their flowers

4. Crosswords



Across	Down
1. photosynthetic pigment	2. that live on trees
4. That live on land	3. that live in water
5. Spend most of their time in air	

6. Words Search

Find the following word in the words search.

Germination	Vacuole	Nucleus	Respire	Breathing
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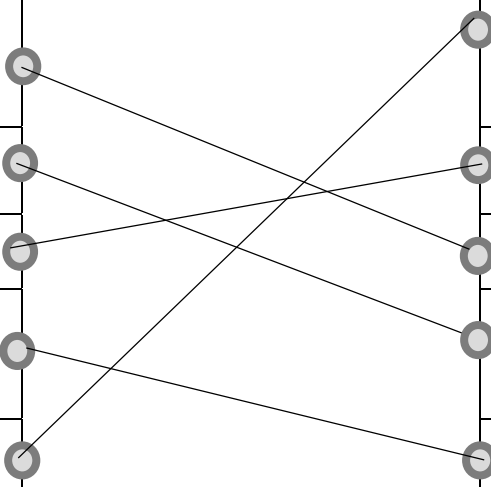
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B	G	J	C	S	H	S	G	E	E
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T	L	K	W	M	Q	P	C	R	N
H	L	V	A	C	U	O	L	E	A
I	I	N	D	E	N	E	E	G	T
N	H	U	H	J	W	M	U	H	I
G	K	G	M	T	E	F	S	K	O
H	T	J	K	T	J	T	E	D	N

7. Jumbled Words

Arranged Words	Jumble Words
Reproduction	ctiondurepro
Respiration	tionpirares
Structure	turestruc
Unicellular	ularcelluni
Multicellular	ularcellmulti

8. Columns

Column A	Column B
Unicellular	cannot be seen with naked eye
Multicellular	Nucleus is absent
Prokaryotes	made up of only one cell
Eukaryotes	made up of more than one cell
Microorganisms	Nucleus is present



9. Fill in the blanks.

- i. Animals take in oxygen and breathe out carbon dioxide.
- ii. Plants make their own food by a process called photosynthesis.
- iii. Plants and animals rely on each other.
- iv. Plants produce oxygen which is in the air we breathe in.
- v. Scientists classify living things into different groups.

10. Write “T” for the true and “F” for the false statement.

i. Plants never move.

T

ii. Only plant cells have chloroplast.

T

iii. We should plant trees to maintain diversity on earth.

T

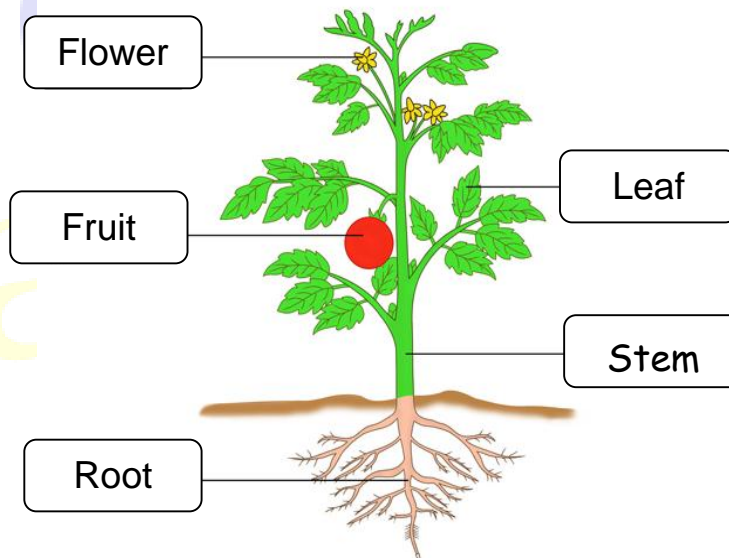
iv. Vertebrates and invertebrates do not have any similarities.

F


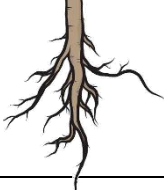



v. The bodies of invertebrates contain bones.

F

11. Label the diagram.



12. Drag and Drop

				
Flower	Root	Stem	Fruit	Leaf

Part of plant	Function
Flower	Helps in reproduction
Root	Absorbs water and minerals
Stem	Supports the plant
Fruit	Protects the seeds
leaf	Performs photosynthesis

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