



Worksheet

Grade 6- Science

Chapter 5- Living and Non-Living

Choose the correct Answer:

1. Bending of a stem towards sunlight is called
 - (a) geotropism
 - (b) phototropism
 - (c) hydrotropism
 - (d) nasticism
2. The basic unit of life is the.
 - (a) organ
 - (b) tissue
 - (c) cell
 - (d) heart
3. Part of a plant that grows in response to gravity is the.
 - a) leaf
 - b) stem
 - c) root
 - d) flower
4. Insects breathe through small holes called.
 - a). stomata
 - b.) blowholes
 - c.)nostrils
 - d). spiracles
5. Living organisms to ensure the continuity of their own kind.
 - a). reproduces
 - b) locomote
 - c) responds
 - d) grow
6. Earthworm breathe through their
 - a) Skin
 - b) Gills

- c) Lungs
- d) Stomata

7. Carbon dioxide in air is used by plants to

- a) Breathe
- b) Make food
- c) Remove waste
- d) Trap energy of the sun for photosynthesis.

8. The basic unit of life is the .

- a) organ
- b) tissue
- c) cell
- d) heart

9. _____ is the structural and functional unit of all living things.

- (a) Matter
- (b) Cell
- (c) Organs
- (d) Tissue

10. Fishes move about in the water with the help of their

- (a) mouths and gills
- (b) legs and scale
- (c) wings and tails
- (d) fins and tails

11. Which one of these animals can live on land as well as in water?

- (a) Deer
- (b) Giraffe
- (c) Frog
- (d) Fox

12. The non-living thing among the following is

- (a) tree
- (b) grasshopper
- (c) log piece
- (d) dog

Fill in the blanks:

13. Earthworms breathe through their _____.

14. New cells are created from _____ within our body.

15. Although the growth in the size of humans stops, the body continues to _____ and _____ the worn-out cells and tissues.

16. The process of growth in non-living things is _____, while that in living things is _____.

17. 1. Every organism grows through four stages in life, which are _____, _____, _____ and _____.

18. The life span of a butterfly is _____.

19. A _____ can live for up to 6-8 decades.

20. Things that have life are called _____.

21. Both living and non-living things are made up of _____, which occupies space.

22. Oxidation of food is called

23. _____ are the smallest cell

24. A kind of reproduction in which a part of a plant is used to grow a new plant is called _____.

25. _____ closes its trap in about 100 millisecond's.

26. The length of time for which an organism lives _____.

Give one word or phrase for the following.

27. Organisms made of a single cell

28. A change that produces an immediate action in an organism

29. Plants secrete this as a waste

30. A kind of reproduction in which a part of a plant is used to grow a new plant

31. The length of time for which an organism lives

Match the following:

32.

Column I	Column II
1. Bird	(a) Terrestrial
2. Camel	(b) Nocturnal
3. Monkey	(c) Desert adaptation
4. Cat	(d) Volant adaptation
5. Cockroach	(e) Arboreal adaptation
6. Hydrilla	(f) Aquatic adaptation
7. Mimosa plant	(g) Chair
8. Snow bear	(h) Found on mountain
9. Non-living	(i) Human beings
10. Living	(j) Folds it up when touched

33.

ORGAN	WASTE PRODUCT
1. Kidney	a. Carbon dioxide
2. Anus	b. Sweat
3. stomata	c. Resin
4. Skin	d. Urine
5. Stem	e. Faeces