

**Science
Year 4
ONLINE EXAM**

SCIENCE 1

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Choose the correct answer and **type** the letter **A, B, C** or **D** in the box provided.

1. _____ are things that are alive.

(A) Dead things

(B) Living things

(C) Non-living things

(D) Machines



2. A living thing is also called _____.

(A) an organism

(B) a toy

(C) a machine

(D) water



3. Living things need _____.

(A) air only

(B) food only

(C) water only

(D) air, food and water



4. All living things _____ as they get older.

(A) shrink

(B) stay the same

(C) grow

(D) froze



5. The process of producing young is called _____.

(A) reproduction

(B) classification

(C) collection

(D) protection



6. Which of these is not a sense organ?

(A) skin

(B) nose

(C) tongue

(D) tooth



7. The process of placing things into groups is called _____.

(A) reproduction

(B) classification

(C) collection

(D) protection



8. Plants can be classified as _____.

(A) with and without a backbone

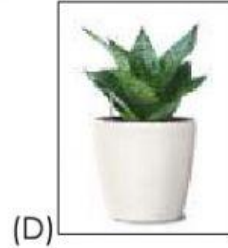
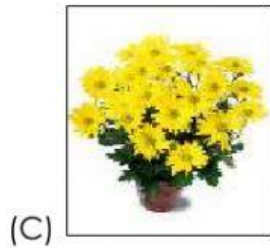
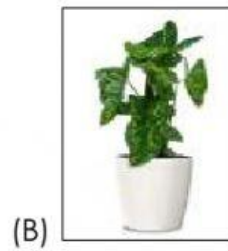
(B) plant and animal

(C) flowering and non-flowering

(D) plastics and metals



9. Which of these plants is classified as flowering plant?



10. Plants that do not produce flowers are classified as _____.

(A) non-flowering plants

(B) flowering plants

(C) plastic plants

(D) plants with flowers



11. Animals can be classified as _____.

(A) with and without a backbone

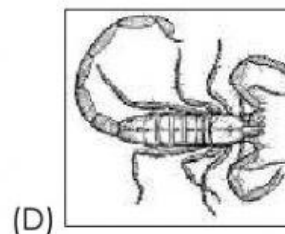
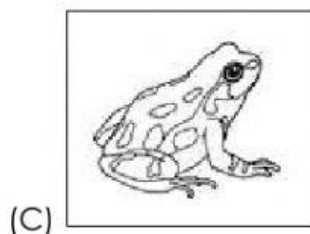
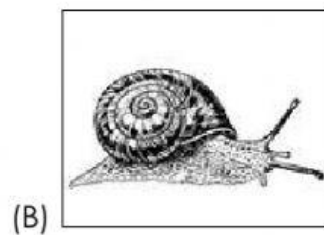
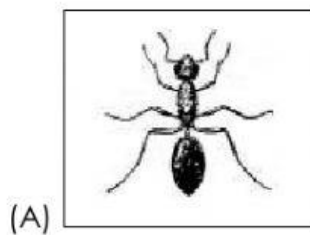
(B) plant and animal

(C) flowering and non-flowering

(D) plastics and metals



12. Which of these animals is classified as an animal with a backbone?



13. _____ is the ability to do work.

(A) Sun

(B) Water

(C) Food

(D) Energy



14. Living things get their energy from _____.

(A) moon

(B) water

(C) food

(D) air



15. Something that gives out heat of its own is called a _____.

(A) source of light

(B) source of heat

(C) source of food

(D) source of water



16. The _____ is our main source of heat.

(A) fire

(B) lamp

(C) Sun

(D) oven



17. _____ is a measure of degree of hotness or coldness.

(A) Thermometer

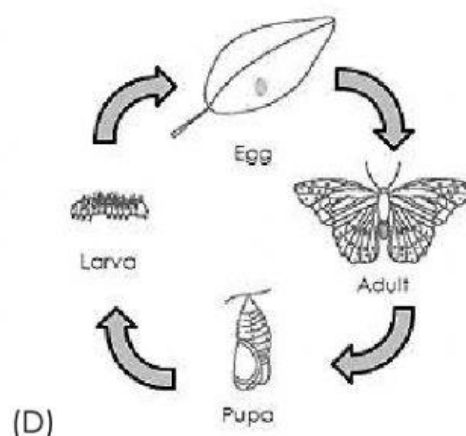
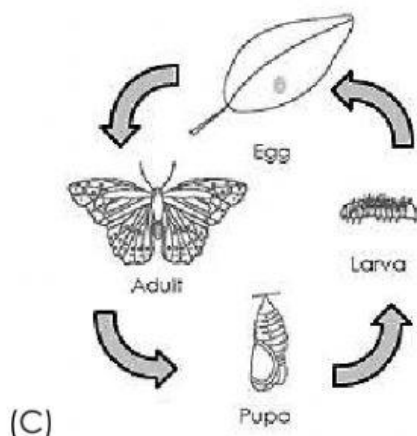
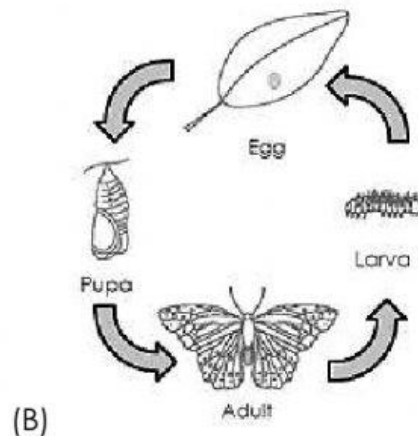
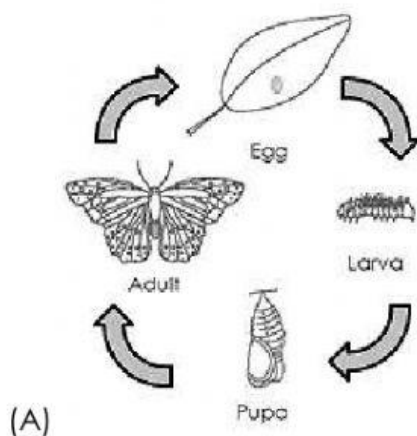
(B) Freezer

(C) Energy

(D) Temperature



18. Choose the correct life cycle of a butterfly



19. Patterns that repeat over and over again are called _____.

(A) repeaters

(B) cycles

(C) circles

(D) cycling



20. Some plants do not produce seeds to reproduce. These plants can reproduce from plant parts below except _____

(A) stems

(B) roots

(C) leaves

(D) seeds



21. What is the freezing point of water?

(A) any temperature above 0°C

(B) 50°C

(C) 0°C

(D) 100°C



22. Sarah placed a cup of water on a table outside and left it there all day. In the evening, she noticed that the level of water in the cup had decreased. Which process best describes what happened to the water in the cup?

(A) condensation

(B) evaporation

(C) boiling

(D) melting



23. What is the name of the process whereby water turns to ice?

(A) freezing

(B) melting

(C) condensation

(D) evaporation



24. What is the name given to water in the gaseous state?

(A) water vapour

(B) steam

(C) ice

(D) both (A) and (B)



25. What does your body needs for growth, to build strong muscles and to repair damage to body

(A) carbohydrates

(B) fats

(C) proteins

(D) vitamins



26. Which of the following food is a good source of Vitamin C?

- (A) meat (B) orange
(C) egg (D) carrot



27. Which of the following food is a good source of Vitamin A?

- (A) meat (B) orange
(C) egg (D) carrot



28. Which teeth do you usually use to bite and tear food?

- (A) canines (B) incisors
(C) molars (D) premolars



29. Which teeth do you usually use to bite and cut food?

- (A) canines (B) incisors
(C) molars (D) premolars



30. How often should you brush your teeth?

- (A) at least once a day (B) at least twice a day
(C) at least one hour every day (D) at least once a week

