

Category 1 (3rd – 4th grades)

1. Which invertebrate group does this animal belong to?



- A) Mollusks
- B) Sponges
- C) Echinoderm
- D) Segmented worms

2. The tarantula belongs to which phylum?



- A) Echinodermata
- B) Arthropoda
- C) Molluska
- D) Annelida

3. All BIRDS lay _____.

- A) Hard-shelled eggs
- B) Soft Jelly-Like eggs
- C) Leathery/ Rubbery Eggs
- D) None of them

4. _____ is a process in which the egg shell breaks open and a baby bird comes out.



- A) Perching
- B) Hatching
- C) Scratching
- D) All of them

5. Identify the desert plant.

A)



B)



C)



D)



6. What is the first step in the plant Life Cycle?

- A) Germinating seed
- B) Adult plant
- C) Pollination
- D) Growth

7. Which of the following organ in a human body does the ribcage protect?

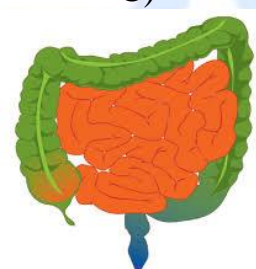
A)



B)



C)



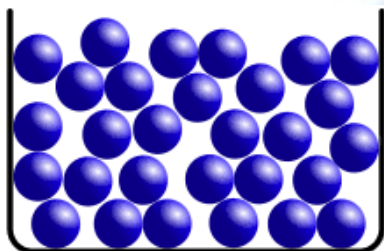
D)



8. Which change can occur when you add heat energy to water?

- A) The water can change from a liquid to a solid
- B) The water can change from a gas to a liquid
- C) The water can change from a liquid to a gas
- D) The water can change from a solid to a liquid

9. Which state of matter has particles arranged like this?



- A) Solid
- B) Liquid
- C) Gas
- D) Plasma

10. What animal lives in a forest community?

- A) Elf owl
- B) River otter
- C) Bear
- D) Clown fish

11. Environment means

- A) Everything that surrounds an organism
- B) Living and nonliving things that interact together
- C) Where an organism gets its basic needs
- D) None of them

12. I was pulling a suitcase in the airport when a wheel broke off. Why is it now harder to pull the suitcase?

- A) The wheel is no longer transferring force to the axle, decreasing the amount of force required to move the suitcase
- B) The wheel has decreased the force to the axle, increasing the amount of force required to move the suitcase
- C) The wheel has increased the force to the axle, increasing the amount of force required to move the wagon

D) The wheel is no longer transferring force to the axle, increasing the amount of force required to move the wagon

13. Sawyer has two toy trucks. His green truck has a higher mass than his black truck. What will he have to do to make them go the same speed?

- A) He can push both trucks with the same force for the same amount of time
- B) He can push both trucks with the same force, but he will have to push the green truck for a longer time
- C) He can push both trucks for the same amount of time, but he will have to push the green truck with more force
- D) He can push both trucks for the same amount of time, but he will have to push the black truck with more force

14. Which of the following natural resources are nonrenewable?

- A) Water
- B) Animals
- C) Natural gas
- D) Wind

15. Any material, substance, or organism that is found in nature and used by people is a ?

- A) Renewable resource
- B) Nonrenewable resources
- C) Natural resources
- D) None of the above

16. How many millilitres are in a 4 litres?

- A) 4
- B) 40
- C) 400
- D) 4000

17. 17 cm = mm?

- A) 170
- B) 1700
- C) 17
- D) 17000

18. _____ is applied on a carrom board to reduce friction.

- A) Oil
- B) Grease
- C) Cream
- D) Powder

19. What is one way to reduce friction?
A)Put sandpaper between the surfaces that touch.
B)Push the surfaces closer together.
C)Shine a light on the surfaces.
D)Put a slippery substance between the surfaces.
20. In a battery cell, energy is stored in the form of
A)Electrical energy
B)Muscular energy
C)Chemical energy
D)Solar energy
21. The world's softest and lightest wood is _____.
22. Which planet has the largest continuous hurricane?
23. Which planet has very visible rings?
24. The group of organs that work together to break down food by physical and chemical processes into nutrients that the body can use are called system
25. A group of organs that allow oxygen and carbon dioxide to exchange between the body and the environmen are called system