

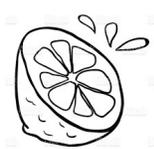
National Science League – 2022

Grade 2

Directions: On the answer sheet, write the letter of the choice that best answers/completes the question.

1. A good source of light energy is _____.
A. a battery
B. a solar cell
C. a flashlight
D. a motor
2. At which time would your shadow be the shortest?
A. 12 Noon
B. 5:00 PM
C. 7:00 AM
D. 10:00 AM
3. To better look at the moon you must use a _____.
A. telescope
B. stethoscope
C. periscope
D. microscope
4. Lizards, turtles, and snakes are all _____.
A. mammals
B. reptiles
C. amphibians
D. marsupials

5. Which picture shows the food with the most protein?



A.



B.



C.



D.

6. Which of the following grows best in a dry, hot place with sandy soil?
A. an oak tree
B. mushrooms
C. a cactus
D. moss
7. Flower seeds start to grow during the _____.
A. winter
B. spring
C. summer
D. fall

8. The place where an animal lives is called its _____.

- A. habitat
- B. niche
- C. ecosystem
- D. biosphere

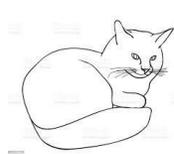
9. Rocks are grouped according to _____.

- A. their color
- B. where they are found
- C. their weight
- D. how they were formed

10. About what percent of the surface of the Earth is covered by water?

- A. 50%
- B. 70%
- C. 30%
- D. 90%

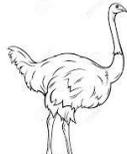
11. Which picture shows an animal that lived millions of years ago?



A.



B.



C.



D.

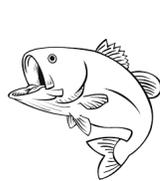
12. Which part of a plant produces seeds?

- A. the root
- B. the stem
- C. the flower
- D. the leaf

13. Which picture shows an animal that uses gills to breathe?



A.



B.



C.



D.

14. Which of these planets is closest to the sun?

- A. Mercury
- B. Venus
- C. Earth
- D. Saturn

15. A door knob is a kind of simple machine called _____.

- A. a lever
- B. a pulley
- C. an inclined plane
- D. a wheel and axle

16. Liters are used to measure how _____.

- A. much soda is in a bottle
- B. much a rock weighs
- C. long a fence is
- D. many seeds are in a package

17. Very hot, liquid rock is found in _____.

- A. hurricanes
- B. volcanoes
- C. earthquakes
- D. cyclones

18. Which of these is a picture of the heart and lungs?



A.



B.

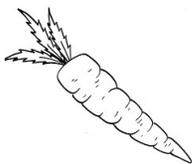


C.



D.

19. Which of these pictures shows a food that grows under ground?



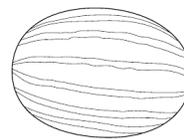
A.



B.

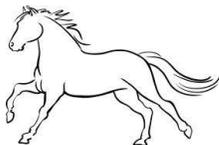


C.

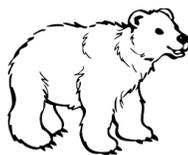


D.

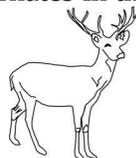
20. Which of these is a picture of an animal that hibernates in the winter?



A.



B.



C.



D.

21. A glacier is a large _____.

- A. amount of snow covering a mountain
- B. sheet of ice covering a lake
- C. piece of ice floating in the ocean
- D. sheet of ice covering the land

22. A healthy habit is _____.
- A. not drinking any milk
 - B. eating lots of gooey candy
 - C. brushing your teeth after every meal
 - D. eating as few vegetables as possible
23. Violent thunderstorms happen when which clouds are present in the sky?
- A. cirrus
 - B. stratocumulus
 - C. stratus
 - D. cumulonimbus
24. Which of these is a type of pollution?
- A. mold growing on an orange
 - B. a pile of biodegradable plastic bottles
 - C. motor oil spilled in a pond
 - D. a pile of leaves on the ground
25. A pencil is 170mm long. This is equal to _____.
- A. 17m
 - B. 17km
 - C. 17cm
 - D. 17dm