Name: _____ Date: _____

Science
GLAT Review

Read each item carefully. Select the correct answer.

1. Which of the following is the basic structural unit of all living organisms?
   (a) blood (b) cells (c) nucleus (d) vacuoles

2. Which structure named below is NOT present in the animal cell?
   (a) cell membrane (b) cell wall (c) cytoplasm (d) nucleus

3. Which organism below belongs to the fungi kingdom?
   (a) fern (b) caterpillar (c) bird (d) mushroom

4. Which of the following conditions will cause mold to grow on bread?
   (a) dry and cool conditions (c) moist and cool conditions
   (b) dry and warm conditions (d) moist and warm conditions

5. Which group of worms named below has special adaptations to regrow body parts?
   (a) hook worms (b) leech worms (c) planarian worms (d) tape worms

6. The main organ of the circulatory system is the _____.
   (a) brain (b) heart (c) lungs (d) stomach

7. Which of the following habits will help you to take care of your circulatory system?
   (a) smoking everyday (c) eating a balanced diet
   (b) not exercising (d) not visiting a doctor regularly

8. Which of the following leads to pollination when it is transferred from one flower to another?
   (a) cone (b) fruit (c) pollen (d) seed

9. The part of the flower that is responsible for protecting the male and female reproductive structure are the _____.
   (a) petal. (b) pistil (c) sepal (d) stamen

10. The amount of water vapour that is found in the air is called___.
    (a) air pressure (b) humidity (c) precipitation (d) temperature

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11. Henry likes to measure moisture that falls from the sky in the form of rain, snow, sleet or hail. What is it that Henry measures?
(a) air pressure (b) humidity (c) precipitation (d) temperature

12. The layer of the Earth on which people build homes and cities is known as _____.
(a) the inner core (c) the mantle
(b) the crust (d) the outer core

13. Which of the following would you find if you took a journey to the inner core of the Earth?
(a) melted rock (c) swirling gases
(b) solid, very hot metal (d) molten, metal rock

14. An unusual weather disturbance is called a _____.
(a) condition (b) commotion (c) funnel (d) storm

15. If you are out in the open during a hurricane, you should _____.
(a) sit in the front of your house (c) run under a big tree
(b) stand next to a metal light pole (d0 lie flat on the ground

16. Rain forests make _____ for the world.
(a) chocolate (b) oxygen (c) rain (d) rubber

17. The climate in a deciduous forest _____.
(a) is always cold and dry (c) ranges from cold in winter to warm in summer
(b) is humid and warm (d) stays the same all year

18. What is the job of the spine?
(a) to pump blood through the body (c) to tell the brain what to do
(b) to protect the ribs (d) to protect the spinal cord

19. Which is the function of the skeletal system?
(a) to get rid of waste (c) to send nerve signals
(b) to give the body support (d) to transport gases

20. What happens when a hurricane moves over land?
(a) It disappears (c) It loses strength
(b) It gains strength (d) Its eye expand

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