**Science and Technology - Grade 5 Term 1 Exam 2023**

1. Plants can be classified into two. Flowering plant and non flowering plants. Which is a group does not produce flowers?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Mushrooms, yeast, bread moulds and puff balls are all examples of\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. One similarity between a bird and a cat is that they are vertebrates which is a group of animals with\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_is an example of a mammal that lay eggs.
5. The body of a mammal is covered with \_\_\_\_\_\_\_\_\_\_\_and\_\_\_\_\_\_\_\_\_\_\_\_
6. During a science lesson, grade 5 learners were asked by their teacher to mention one difference between a chameleon and a sheep. Amina said that a chameleon is \_\_\_\_\_\_\_\_\_\_\_ blooded unlike the sheep
7. The diagram below show a fish

A fish \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_which hatch into young ones.
8. One of similarity between a snake and a crocodile is that they take the temperature of their sorroundings. This is because they are\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
9. Katana went to the river and saw an animal with the following characteristics
it has moist skin
partly lives in water and on land
it is a vertebrate
Which class of animals did Katana see?
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
10. Your parent tells you that dinner is ready, You feel the cold water and soap as you wash your hands name the sense organ that you have used\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
11. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_are also known as voluntary muscles.
12. Which function of the human skeleton will be affected when a person breaks his or her leg?
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
13. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_is a part of human skeleton that provides support to the body and helps the body to remain upright.
14. Janice realized that she had the following symptoms
a cough that may produce mucus
sweating and shaking
shortness of breat
nausea, vomiting and diarrhea
fatigue
Which respiratory disease is she likely suffering from?
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
15. The diagram below represents a model of the breathing system.

The part marked f is
16. After sweeping the classroom, Kamau blew his nose and found dirt in the mucus. Which function did his nose perform?
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
17. \_\_\_\_\_\_\_\_\_\_\_\_\_\_diseases are infections that are caused and spread through drinking or coming into contact with contaminated water.
18. Which is the odd one out?
(stomach    lungs     trachea     nose)
19. A tomato fruit broke down and started to rot. Eventually it became part of the soil. This is called\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
20. \_\_\_\_\_\_\_\_\_\_\_\_\_means that you or someone else can use an item over and over again instead of throwing it away.

**MARKING SCHEME**

1. Non-flowering plants
2. fungi
3. bones( internal skeletal structure)
4. duck-billed platypus
5. fur and hair
6. cold
7. egg
8. cold blooded
9. amphibian
10. touch
11. skeletal
12. support
13. spine
14. pneumonia
15. trachea
16. trap dust and dirt in mucus and nose hairs
17. water-borne
18. stomach
19. decomposition
20. re-using