**GRADE FIVE SCIENCE AND TECHNOLOGY TERM 1 2023**

1. Complete the table below by naming four parts of a plant and their functions. (8mks)

|  |  |
| --- | --- |
| Part of the plant | Functions |
|  |  |
|  |  |
|  |  |
|  |  |

1. Draw the following roots. (4mks)

|  |  |
| --- | --- |
|  |  |
| Fibrous root | Tap root |

1. State two medicinal plants found in your locality. (2mks)
2. Write TRUE or FALSE. (3 marks)
   1. Some mushrooms can be eaten.\_\_\_\_\_\_\_\_\_\_\_\_
   2. Birds are cold blooded animals.\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   3. Fungi adds nutrients to compost manure.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Complete the blank spaces in the table below. (3 marks)

|  |  |
| --- | --- |
| Type of vertebrate | Example |
| Amphibians |  |
|  | Crocodile |
|  | Spiny ant eater |

1. Name one mammal that lives in water\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. (1 mark)
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_    is a flying mammal. (1 mark)
3. Write the meaning of the following words. (2 marks)
   1. Carnivores\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   2. Warm-blooded animals\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. Identify the type of vertebrate with the following characteristics\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. (1 mark)
   1. The body is covered with moist skin.
   2. They lay eggs which hatch into young ones.
   3. They breathe through gills.
   4. They are cold blooded.
5. How can we take care of our ears?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (1 mark)
6. State two examples of body muscles. (2 marks)
7. Name three plants with fibrous root system. (3mks)
8. Mammals are examples of animals with a backbone and constant body temperature. State three examples of animals in this group? (3mks)
9. State an invertebrate with three body parts?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. (1mk)
10. What is sound pollution? (3mks)
11. A grade five student was seen doing the following activity. What was the student investigating? (1mk)  
    