

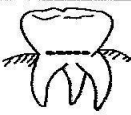



**TISMA 001 GRADE 4 TERM 1 OPENER
SCIENCE & TECHNOLOGY**

1. Put a tick (✓) for true or a cross (x) for false after each statement.

(4mks)

- a) Air pollution affects growth of plants.
- b) Smoke makes us develop breathing problems.
- c) It is healthy to stay in a clean environment.
- d) It is not bad to eat inside a smelling toilet.

2. Write the name and the use of the following types of teeth. (8mks)

Type of teeth	Name	Use
a) 		
b) 		
c) 		
d) 		

3. Match the following items with their uses. (5mks)
- | Item | Use |
|---------------------|--------------------------------------|
| a) Gloves | Protecting the eyes |
| b) Overcoat | Seeing small holes on leaves. |
| c) Forceps | Protecting the body and the clothes. |
| d) Magnifying lens. | Protecting the hands. |
| e) Goggles | Turning over plant leaves. |

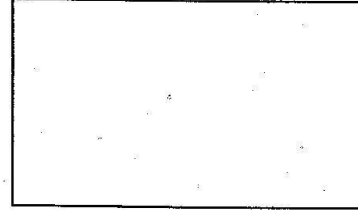
4. Define the following terms. (2mks)

a) Vertebrates:

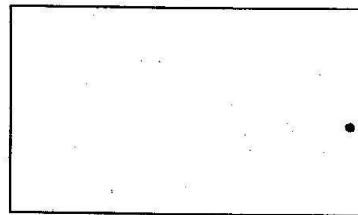
b) Invertebrates:

5. Name and draw one example of the following. (4mks)

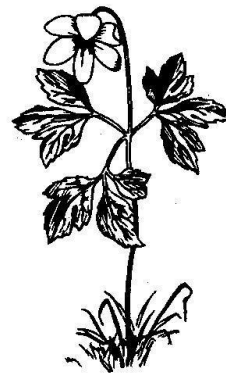
a) Vertebrate



b) Invertebrate



6.



Write **three** characteristics of the plant shown above that makes it a living thing. (3mks)

- a) _____
- b) _____
- c) _____

7. Do animals die? _____ (1mk)

Write three reasons why animals die. (3mks)

- a) _____
- b) _____
- c) _____

8. Write 'living' or 'non-living'. (5mks)

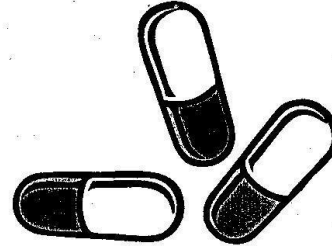
- a) maize plant _____
- b) log of wood _____
- c) piece of paper _____
- d) dead cow _____
- e) cactus plant _____

9. Fill in the blank spaces. (3mks)

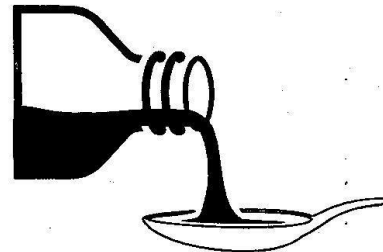
- a) The part of the digestive system that opens to let out faeces is called _____
- b) The _____ is a thin long tube that connects the mouth and the stomach.
- c) _____ stores faeces temporarily before it moves outside of the body.

10. Name the following forms of medicine used when people are sick. (2mks)

a)



b)



11. List two teeth problems. (2mks)

- a) _____
- b) _____

12. Write **three** ways of preventing teeth problems. (3mks)

a) _____

b) _____

c) _____

13. What should be done to water to make it safe for drinking? (1mk)

14. Making water dirty is known as _____ while _____ is making air dirty. (2mks)

15. Name **two** digital devices found or used in your school. (2mks)

a) _____

b) _____