

GRADE 4 - YEAR 2020
SCIENCE & TECHNOLOGY AND AGRICULTURE

Time : 1:40 minutes

Name _____

Learners Number

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Gender Boy Girl

County Name _____ County code

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Sub -County Name _____ Sub-county code

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School Name _____ School code

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TEACHER'S SCORING GUIDE

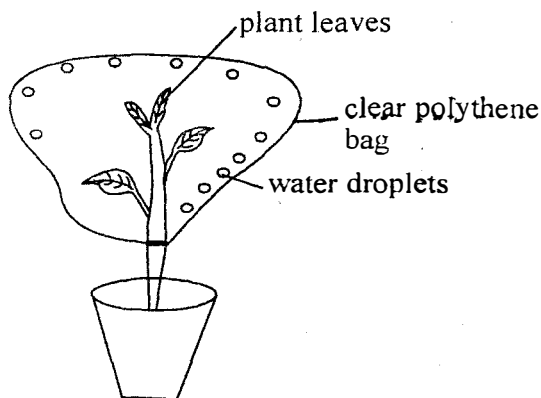
The teacher to fill the grid below after marking the learner's work.

	Exceeds expectation	Meets expectation	Approaching expectation	Below expectation
SECTION A	Level 1	Level 2	Level 3	Level 4
1 - 30				
SECTION B				
31 - 40				

1. The **two** kinds of things in the environment are
 (a) _____
 (b) _____
2. The things in the environment that breathe, grow and reproduce are called _____
3. Stones, soil and pens are examples of _____ in the environmental.
4. The living things in the environment that make their own food in the leaves are called _____
5. Plants make their own food through a process called _____
6. A flower in a plant is used for _____

(reproduction, growth)

7. Look at the diagram below

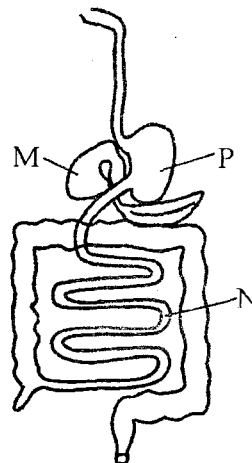


The water droplets shows the plant removes excess water in a process called _____

(photosynthesis, transpiration)

8. The animals kept at home are called _____
9. The process of taking in and out air in the body by animals is called _____

10. Animals that feed on plants and meat are called _____
11. The doctor who treats sick animals is called _____
12. The animals without backbone are known as _____
13. Snails, earthworms and butterflies are examples of _____
14. The breaking down of food into small particles that are absorbed by the body is called _____
15. The tube from mouth to the anus through which the food passes through is called _____
16. Study the diagram below

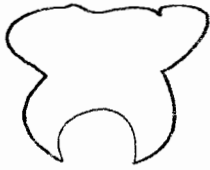


Name the parts marked

- M _____
 P _____
 N _____

17. The digestive juice produced by the liver is called _____
18. In which part of digestive system is food absorbed to the blood stream? _____
19. A human being has a total of _____ incisors.

20. The tooth drawn below is called



21. Ash is sprinkled on pit latrine to reduce _____

(bad smell, cleanliness, fresh air)

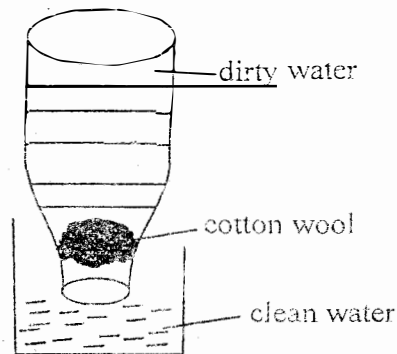
22. Dust mask is used for _____

23. Washing clothes and cars directly in rivers can cause the pollution of _____

24. Water for use in our homes can be stored in _____

25. Waterborne diseases are caused by drinking _____

26. Study the home made water filter below.



The home made filter above is used for _____

27. What are digital devices?

28. Name two digital devices used at school

(a) _____

(b) _____

29. What is the meaning of C.P.U in a computer? _____

30. **Match the following parts with their correct function.**

Part	Function
(a) C.D	-Work on information that is put in a computer.
(b) Scanner	-position a cursor on computer screen and help in selecting items
(c) C P U	-Used for listening to music and sound from computer.
(d) Headphones	--used for storing information from a computer.
(e) Mouse	--Take information from books, posters and others sources and store them in a computer.

AGRICULTURE

- 31. The soil with the largest particles is known as _____
- 32. Which soil drains alot of water?

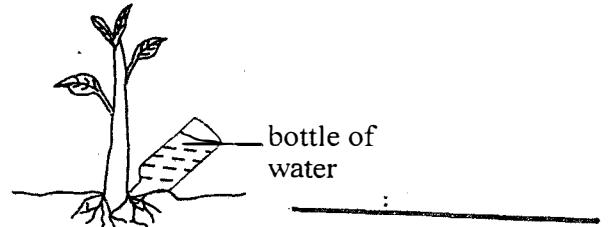
- 33. The **best** soil for growing crops is

- 34. Name the material you need to make compost manure
 - (a) _____
 - (b) _____
 - (c) _____
 - (d) _____
 - (e) _____

35. State **three** uses of water in the farm.

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

36. Name the type of irrigation drawn below.

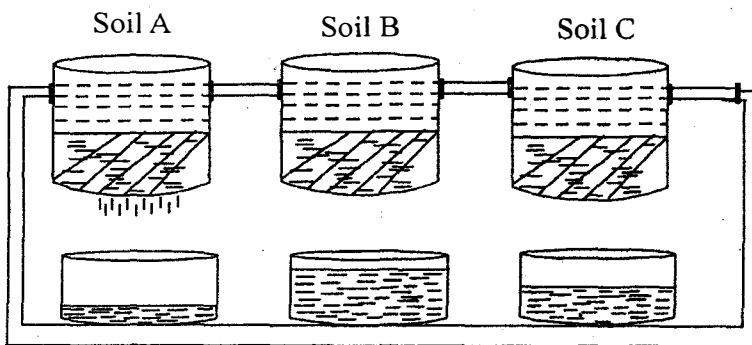


37. Which animal damage the crops by eating the roots?

38. A scarecros is used for

39. We use mulches on a seedbed in order to conserve _____

40. Study the set-up below



Name Soil A _____

Soil B _____

Soil C _____