

# DISTINCTION UPPER PRIMARY ASSESSMENT

## MONITORING LEARNER'S PROGRESS GRADE 4 - 2020

**4**



### SCIENCE & TECHNOLOGY AND AGRICULTURE

#### SECTION A AND B

Learner's Name: .....

Learner's Number

Gender: Boy

Girl

County Name: ..... County Code:

Sub-County Name: ..... Sub-County Code:

School Name: ..... School Code:

## TEACHER'S SCORING GUIDE

The grid below is to be filled by the teacher after marking the learner's work.

	Level 1	Level 2	Level 3	Level 4
<b>Section A:</b>				
1 - 12				
<b>Section B:</b>				
13 - 20				

**Section A: Science and Technology**

1. A young plant \_\_\_\_\_ (moves, grows, lays eggs)
2. Plants and animals are \_\_\_\_\_ things around us.  
(dead, non-living, living)
3. Some plants have \_\_\_\_\_ or stinging hairs. (horns, thorns, roots)

**Look at the picture below.**



4. Write down what the rat is doing in the picture above?

**List down six things you take care when handling plants.**

- |          |           |
|----------|-----------|
| 5. _____ | 6. _____  |
| 7. _____ | 8. _____  |
| 9. _____ | 10. _____ |

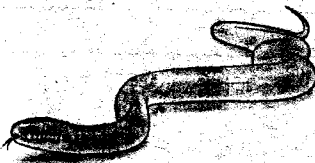
**Look at the picture below.**



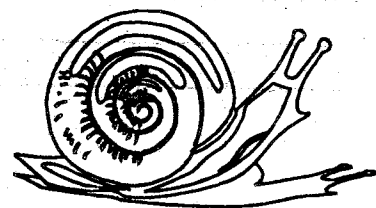
11. What is the boy doing? He is \_\_\_\_\_

**Write 'vertebrate' or 'invertebrate'**

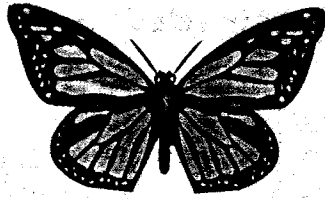
12.



13.

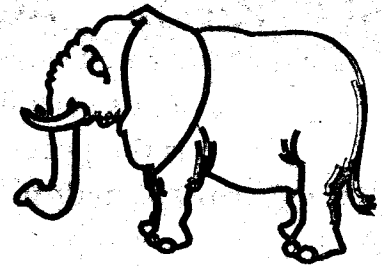


14.



\_\_\_\_\_

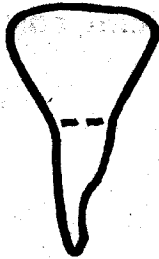
15.



\_\_\_\_\_

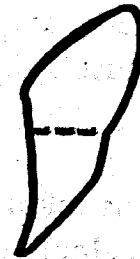
Write the name of each tooth.

16.



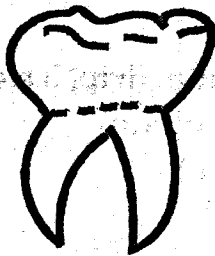
\_\_\_\_\_

17.



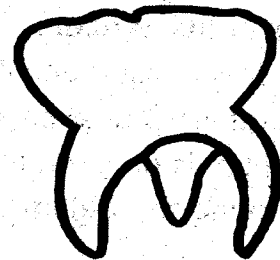
\_\_\_\_\_

18.



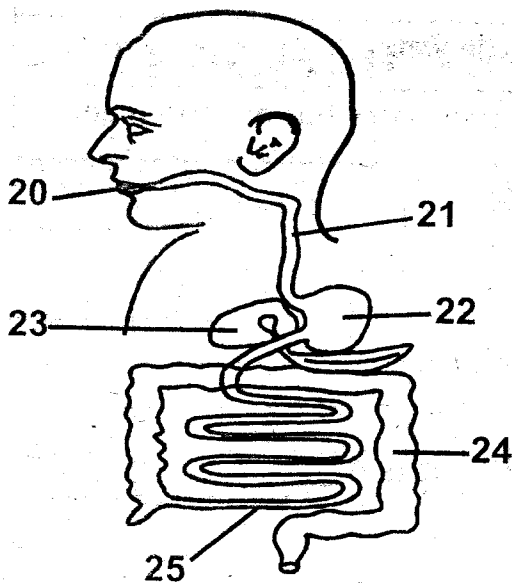
\_\_\_\_\_

19.



\_\_\_\_\_

Name parts of the digestive system.



20.

\_\_\_\_\_

21.

\_\_\_\_\_

22.

\_\_\_\_\_

23.

\_\_\_\_\_

24.

\_\_\_\_\_

25.

\_\_\_\_\_

(Small intestines, Mouth, Food pipe, Large intestines, stomach, liver)

## SECTION B: AGRICULTURE.

1. Soil may have small or large \_\_\_\_\_ (pieces, particles)
2. \_\_\_\_\_ soil has very fine particles. (loam, clay)
3. \_\_\_\_\_ is the practice of growing and cultivating plants.  
(Harvesting, Gardening)
4. A \_\_\_\_\_ is a plant or part of a plant used as food. (vegetable, garden)
5. Loam soil holds neither too much nor too little water. It is \_\_\_\_\_ for growing crops. (bad, good)
6. Soil has air for \_\_\_\_\_ and \_\_\_\_\_. (crops, plant, organisms)
7. On the farm water is used to clean \_\_\_\_\_. (clothes, tools)
8. Decomposed plant materials make \_\_\_\_\_ manure. (artificial, compost)
9. Name at least 4 vegetables.  
(i) \_\_\_\_\_ (ii) \_\_\_\_\_  
(iii) \_\_\_\_\_ (iv) \_\_\_\_\_
10. Which of the following is not a stem vegetable? \_\_\_\_\_  
(carrots, celery, asparagus)
11. Roots vegetables are vegetable whose \_\_\_\_\_ are eaten.  
(stems, leaves, roots)
12. \_\_\_\_\_ and \_\_\_\_\_ are added when making compost manure. (Ash, chemicals, water)
13. Water is conserved when use practise \_\_\_\_\_ (sprinkle, drip, irrigation)
14. Vegetables should be washed in \_\_\_\_\_ (soapy, unclean, clean)
15. Sorghum is an example of a \_\_\_\_\_ (legume, cereal)
16. Soil found to hold little water is \_\_\_\_\_ (loamy, sandy)

Fill the table correctly.

	Soil	Amount of water
17.		Holds a lot of water
18.		Holds little water
19.		Holds some water but not too much

Look at the picture below.



20. It is a \_\_\_\_\_.