

# TARGETER WINGS

## JUNIOR SECONDARY SCHOOL ASSESSMENT

### GRADE 7 - 2024



Wings  
002

TIME: 1hr 20mins

### AGRICULTURE AND NUTRITION

Name			
School			
Adm No:		Date	

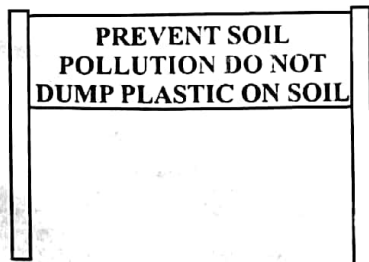
**Instructions:**

- (a) Write your name, school, admission number and date in the spaces provided above.
- (b) Answer all questions in this question paper.
- (c) Each learning area to take 1hour 20minutes.

FOR EXAMINER'S USE ONLY			
Questions	Maximum score	Student's score	Performance scale
1	4		
2	5		
3	2		
4	2		
5	3		
6	4		
7	2		
8	5		
9	3		
10	4		
11	5		
12	2		
13	2		
14	3		
15	4		
<b>Total</b>	<b>50</b>		

## AGRICULTURE

1. Mr. Misiani a teacher of Agriculture and Nutrition asked his learners in grade 7 to define these terms. Write the answers they gave. (4 mks)
- a) Soil pollution \_\_\_\_\_  
\_\_\_\_\_
- b) Soil erosion \_\_\_\_\_  
\_\_\_\_\_
2. Grade 7 learners were asked to state the causes of soil pollution. Write **five** causes of soil pollution that they stated. (5mks)
- a) \_\_\_\_\_  
b) \_\_\_\_\_  
c) \_\_\_\_\_  
d) \_\_\_\_\_  
e) \_\_\_\_\_
3. Immediately after heavy rains on a certain day, grade 7 learners observed surface run-off along the pathways in the school compound. They were asked by their teacher to describe the meaning of surface run-off. What answer did they give? (2mks)
- \_\_\_\_\_
- \_\_\_\_\_
4. Identify **two** methods that a farmer can use to conserve surface run-off in the farm. (2mks)
- \_\_\_\_\_
- \_\_\_\_\_
5. Grade 7 learners from Elimu Junior School identified **three** agricultural chemicals that can cause soil pollution when used inappropriately. List the three chemicals they identified. (3mks)
- a) \_\_\_\_\_  
b) \_\_\_\_\_  
c) \_\_\_\_\_
6. The picture below shows a method of creating awareness about soil pollution control that was used by a grade 7 learner.



(i) Identify the method that the learner used. (1mks)

\_\_\_\_\_

(ii) Name **three** other methods that the grade 7 learners can use to create awareness messages on soil pollution control. (3mks)

- a) \_\_\_\_\_
- b) \_\_\_\_\_
- c) \_\_\_\_\_

7. Grade six learners practised innovative ornamental gardening where they grew ornamental crops in their school garden. State **two** ways they applied to care for the ornamental crops. (2mks)

- a) \_\_\_\_\_
- b) \_\_\_\_\_

8. Grade 7 learners were asked by their teacher to list 5 creeping crops. What answers did they give? (5mks)

- a) \_\_\_\_\_
- b) \_\_\_\_\_
- c) \_\_\_\_\_
- d) \_\_\_\_\_
- e) \_\_\_\_\_

9. State the importance of establishing creeping crops in a farm (3mks)

- a) \_\_\_\_\_
- b) \_\_\_\_\_
- c) \_\_\_\_\_

### HOME SCIENCE

10. Grade 6 learners were asked by their teacher to state the meaning of the following methods of cooking. What answers did they give? (4mks)

- a) Baking \_\_\_\_\_
- b) Stewing \_\_\_\_\_

11. Grade 6 learners planned a cooking lesson where they were to bake cakes. List **five** ingredients that they used when baking the cakes. (5mks)

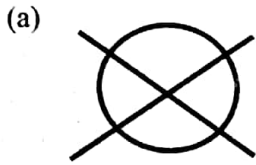
- a) \_\_\_\_\_
- b) \_\_\_\_\_
- c) \_\_\_\_\_
- d) \_\_\_\_\_
- e) \_\_\_\_\_

12. Mrs. Wainaina asked her learners to state the meaning of the term 'special treatment' in laundry work. (2mks)  
and give one example. What answer did the learners give?

Meaning \_\_\_\_\_

Example \_\_\_\_\_

13. Identify the care labels shown in the pictures below. (2mks)



\_\_\_\_\_

\_\_\_\_\_

14. Grade 6 learners visited a tailor and found her using some tools and equipment for sewing. Name three tools and equipment she was **likely** to use. (3mks)

a) \_\_\_\_\_

b) \_\_\_\_\_

c) \_\_\_\_\_

15. Write the nutritional deficiency disorders caused by the following. (4mks)

a) Lack of calcium \_\_\_\_\_

b) Lack of iron \_\_\_\_\_

c) Lack of vitamin A \_\_\_\_\_

d) Lack of proteins \_\_\_\_\_