

TARGETER WINGS

JUNIOR SECONDARY SCHOOL ASSESSMENT

GRADE 8 - 2024

Wings
001



AGRICULTURE & NUTRITION

Time: 1 hr 20mins

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.

FOR EXAMINER'S USE ONLY			
Questions	Maximum score	Student's score	Performance scale
1	4		
2	3		
3	2		
4	2		
5	2		
6	5		
7	1		
8	3		
9	4		
10	4		
11	2		
12	2		
13	6		
14	4		
15	3		
16	3		
Total	50		

1. Grade 7 learners were asked to list 4 importance of a river. What answers did they give? (4 marks)

- a). _____
- b). _____
- c). _____
- d). _____

2. Identify 3 minimum tillage practices that a farmer can practise to conserve soil moisture in his farm. (3 marks)

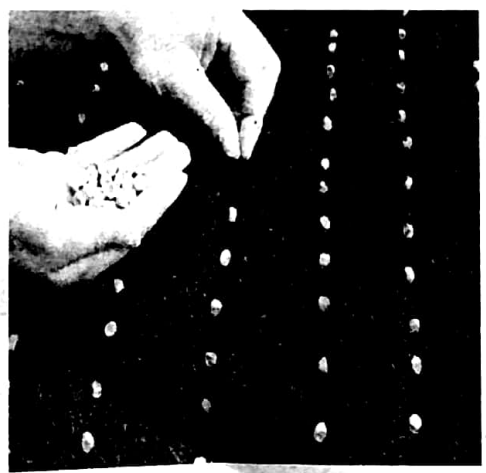
- a). _____
- b). _____
- c). _____

3. Grade 8 learners from Elimu school prepared two types of planting sites. State two types of planting sites they prepared.(2 marks)

- a). _____
- b). _____

4. Identify the methods of planting in the pictures below. (2 marks)





5. Grade 8 learners were asked by their teacher to differentiate between a weed and a crop. What answer did they give? (2 marks)

6. A teacher asked learners to describe the following crop management practices carried out on crops. Give the answers that the learners gave. (5 marks)

a). Weeding;

b). Earthing up:

c). Thinning:

d). Gapping:

e). Hardening:

7. Name a crop that requires earthing up. (1 mark) _____

8. Some learners stated the inhumane ways of handling animals. Write down 3 ways that the learners stated. (3 marks)

a). _____

b). _____

c). _____

9. Identify the factors considered when sorting eggs. (4 marks)

a). _____

b). _____

c). _____

d). _____

10. Describe 4 appropriate technologies that can help support off- season cropping. (4marks)

a). _____

b). _____

c). _____

d). _____

HOMESCIENCE

11. Name two methods of conserving nutrients during cooking. (2 marks)

- a). _____
- b). _____

12. Differentiate between macronutrients and micronutrients. (2 marks)

13. List 3 macronutrients and explain their functions. (6 marks)

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

14. Describe four signs and symptoms of marasmus as a nutritional deficiency disease. (4 marks)

- a). _____
- b). _____
- c). _____
- d). _____

15. Grade 5 learners were asked to name 3 diseases that can be spread through contaminated water and failure to wash hands. Which diseases did they name? (3 marks)

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

16. Describe the steps followed when stewing meat while cooking. (3 marks)
