

TARGETER WINGS

JUNIOR SECONDARY SCHOOL ASSESSMENT

GRADE 7 - 2024



Wings
001

Time: 1 hr 20mins

INTEGRATED SCIENCE & HEALTH EDUCATION

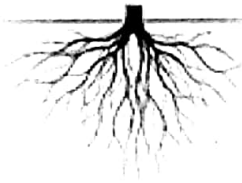
Name _____
School _____
Adm No: _____ Date _____

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	2		
2	4		
3	4		
4	3		
5	3		
6	1		
7	3		
8	2		
9	2		
10	2		
11	2		
12	2		
13	2		
14	3		
15	4		
16	2		
17	2		
18	3		
19	3		
20	1		
Total	50		

1. Grade six learners were asked by their teacher to collect two different types of roots and mount them on a cardboard. The picture below shows what they did.



A



B

It is true to say that root A is a _____ while root B is a _____ (2mks)

2. List **four** physical changes that take place in girls during the adolescent period. (4mks)

3. Define the term spreadsheet and state **two** of its uses. (2mks)

a) Definition

b) Uses

4. Write down the meaning of the following words used in water conservation. (3mks)

(a) Reducing _____

(b) Reusing _____

(c) Recycling _____

5. Grade 7 learners were asked to list components of Integrated Science. Write down **three** components they listed. (3mks)

6. Which gas is used by plants to make proteins? _____ (1mk)

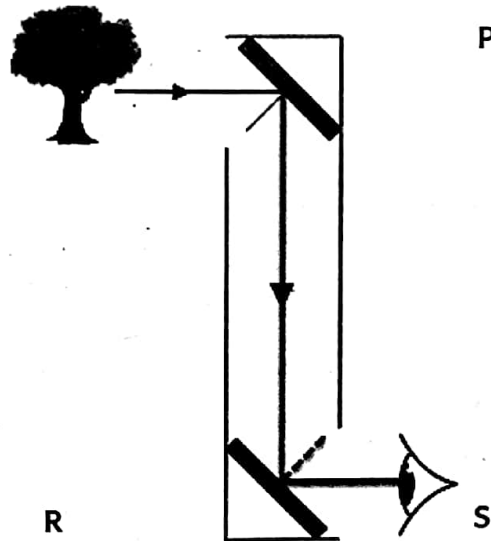
7. State **three** uses of Carbon Dioxide.

(3mks)

8. State any **two** ways of reducing friction.

(2mks)

9. During a science project, learners made an instrument and used it to observe an object as shown below.



(a) The instrument made by the learners is called _____ (1mk)

(b) From which among the points P, R, S, was the image seen _____ (1mk)

10. Give **two** types of reflection.

(2mks)

11. List down **two** main differences between arteries and veins.

(2mks)

12. Identify any **two** career opportunities related to knowledge and skills gained in Integrated Science.

(2mks)

HEALTH EDUCATION

13. Define the terms health and health education (2mks)

(a) Health _____

(b) Health education _____

14. Write down **three** practices you observe to maintain good health. (3mks)

15. State **four** importance of health education for healthy living (4mks)

16. List **two** types of diseases that can be prevented through studying Health Education. (2mks)

17. Name **two** career opportunities in health education. (2mks)

18. Identify **three** community activities that help to promote good health. (3mks)

19. Identify the functions of the following nutrients. (3mks)

Food	Function
Protein	_____
Carbohydrates	_____
Vitamins	_____

20. What is the role of water in the body? (1mks)
