

THE KENYA JUNIOR SCHOOL EDUCATION ASSESSMENT.
GRADE 7.
INTEGRATED SCIENCE
July-August 2024.

Time: 1¹/₂ Hours.

JUNIOR SCHOOL ASSESSMENT.
HOMEWORK ENGAGEMENT
AGRICULTURE & NUTRITION.

Learner's Name: _____
Assessment No: _____ **Grade:** _____
Date: _____

FOR EXAMINERS USE ONLY.

Score Range	Performance Level	Tick
80-100	Exceeding Expectation	
60-79	Meeting Expectations	
40-59	Approaching Expectations	
Below 40	Below Expectations	

OUT OF	50 MARKS
Learners Score.	
Learners %	

Instructions to Learners.

Answer all the Questions in the spaces provided after each question.

QUESTIONS.

1. List down four instruments used for measuring volume. **(4mks)**

2. Give three units used when measuring temperatures. **(3mks)**

3. Give three safety rules and regulations to be observed when using the laboratory. **(3mks)**

4. Grade seven from Juja junior secondary school were discussing about packaging labels. Give two importance of packaging labels. **(2mks)**

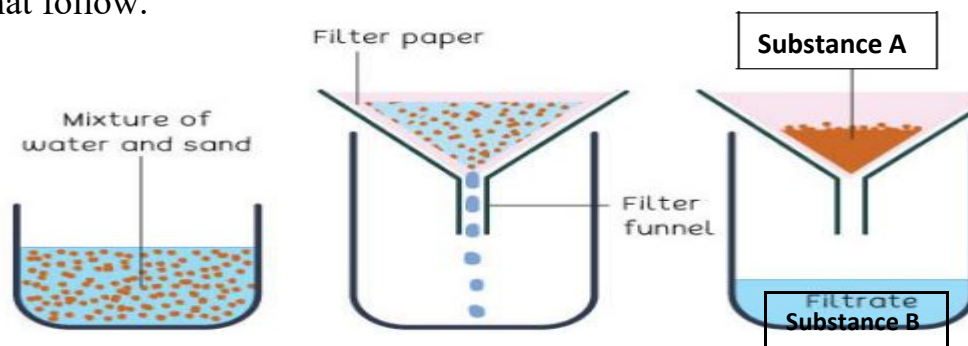
5. Define the following terms. **(3mks)**

a.) Solution

b.) Solute

c.) Solvent.

6. The diagram below shows a method of separation used in daily life. Use it to answer the questions that follow.



a.) Identify the method of separation shown in the diagram above. **(1mk)**

b.) Giving a reason, state the type of mixture shown in the first picture of the diagram above. **(1mk)**

c.) What is the term given to the substances labelled A and B. **(2mks)**
A _____
B _____

d.) Give the function of the following in the set up above. **(2mks)**

i). Filter paper.

ii). Filter funnel.

7. The human male reproductive system has different parts. Identify the parts that

a.) Produce sperms. **(1mk)**

b.) is the passageway for urine and semen. **(1mk)**

c.) Deposits sperms into the female vagina. **(1mk)**

8. List down four emotional changes that takes place in boys and girls during puberty. **(4mks)**

9. Name four excretion waste production released from the human body. **(4mks)**

10. What does SI Unit stand for? **(2mks)**

11. Grade seven from Donholm junior secondary school visited the school laboratory for a science lesson. State four accidents they should be careful to avoid when using the laboratory. **(4mks)**

12. Learners from Machakos junior school were asked to write the correct formula used when calculating the area of the following regular shapes. Write down the correct answers they gave. **(4mks)**

13. Name four examples of kidney disorders. **(4mks)**

14. Amina visited a hospital and saw a poster having various ways of preventing kidney disorders. State any four she read on the poster. **(4mks)**

15. A specific room design with tools and equipment for experiments and teaching is known as _____ **(1mk)**

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