

# SCHOOL BASED ASSESSMENT.

## GRADE 7.

### Integrated Science.

### Term 1 Midterm.

Time: 2 Hours.

### FOR EXAMINERS USE ONLY.

Learner Name: \_\_\_\_\_

Grade: \_\_\_\_\_ Stream: \_\_\_\_\_

Assessment Date: \_\_\_\_\_

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

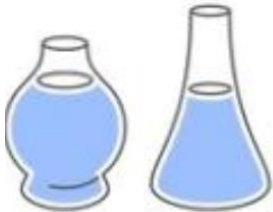
OUT OF	50 MARKS
Learners Score.	
Learners %	

### Instructions to Learners.

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

### QUESTIONS.

- Sodium is an example of \_\_\_\_\_ while sodium chloride is an example of a \_\_\_\_\_ (2mks)
- State three sources of electricity in Kenya. \_\_\_\_\_ (3mks)
- Grade 7 learners poured a similar amount of liquid in two different containers as shown below.



State a property shown by the above set up. \_\_\_\_\_ (1mk)

- Identify the following changes that takes place in both boys and girls in puberty. (2mks)
  - Physical change \_\_\_\_\_
  - Emotional change \_\_\_\_\_
- Name two wastes excreted in sweat. \_\_\_\_\_ (2mks)
- Grade 7 learners were asked by their teacher to dissolve salt in water to form a salt solution. Identify a solvent and a solute from the two. (2mks)

Solvent \_\_\_\_\_ Solute \_\_\_\_\_
- Write the symbol of the following elements. (2mks)

Hydrogen- \_\_\_\_\_ Oxygen- \_\_\_\_\_
- The diagram below shows the female reproductive system. Use it to answer the following questions.



a.) Use letter A and B indicate on the diagram where fertilization and implantation takes place respectively. (2mks)

b.) State three healthy lifestyles activities that promotes good health of the kidneys. (3mks)

\_\_\_\_\_

\_\_\_\_\_

9. List any three elements that are important in the body (3mks)

\_\_\_\_\_

10. What is the chemical name of the salt we use at home? \_\_\_\_\_ (1mk)

11. Give three examples of common items we use at home that have important elements present in them. (3mks)

\_\_\_\_\_

12. The table below shows properties of the three different states of mater. Use the table to fill the blanks. (6mks)

State of matter	Ability to flow Indicate if it flows or does not flow	Indicate if incompressible, little compressibility or highly compressible.
Gases		
Solids		
Liquids		

13. State five electronics we commonly use at home. (5mks)

\_\_\_\_\_

\_\_\_\_\_

14. Grade 7 learners were discussing about safety measures to observe when using electrical appliances.

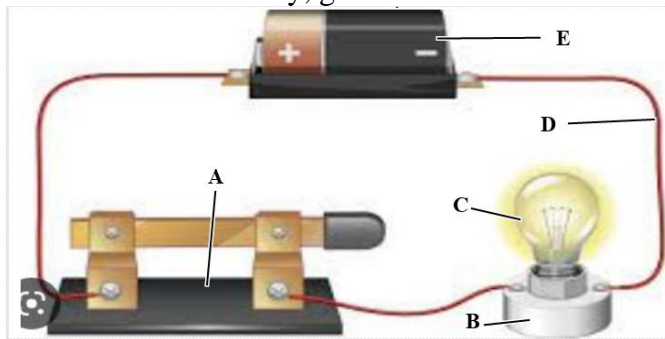
Suggest any four measures you will note down in the discussion. (4mks)

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

15. While in the laboratory, grade 8 learners saw the teacher placing the items above on the table.



Identify the five parts shown in the electric circuit above. (5mks)

A \_\_\_\_\_

B \_\_\_\_\_

C \_\_\_\_\_

D \_\_\_\_\_


E \_\_\_\_\_

16. Name the branch of integrated science that deals with:

a.) Study of living organisms \_\_\_\_\_ (1mk)

b.) Study of matter and energy \_\_\_\_\_ (1mk)

17. Identify the following laboratory tools and apparatus. (2mks)

A.  \_\_\_\_\_

B.  \_\_\_\_\_