KENYA JUNIOR SCHOOL EDUCATION ASSESSMENT

KEJSEA ENDTERM ONE 2025

GRADE 9

905/2- INTEGRATED SCIENCE (PRACTICAL)

Name: _____.

School: _____.

Signature: _____ **Date:** _____.

Duration: 2 Hours
Total Marks: 50 marks

FOR FACILITATOR'S USE ONLY

SCORE RANGE	40-50	28-40	14-27	0-13
LEVEL	EXCEEDING EXPECTATION	MEETING EXPECTATION	APPROACHING EXPECTATION	BELOW EXPECTATION
LEARNER'S SCORE				
TICK LEVEL				

General Instructions:

1. **Follow Instructions Carefully**: Pay close attention to every step of the procedure and any specific instructions.
2. **Lab Safety**: Always follow safety procedures, wear protective gear like goggles, and handle chemicals with care.
3. **Precise Measurements**: Make sure to measure accurately when using equipment like balances, thermometers, and measuring cylinders.
4. **Data Recording**: Record observations clearly and organize data in tables or charts where necessary.
5. **Time Management**: Complete each experiment in the given time frame and avoid rushing. Focus on performing the experiment properly.
6. **Conclusion and Discussion**: After completing the experiment, draw conclusions based on your results. Be ready to explain your findings clearly.

Integrated Science Practical

1. **Experiment 1: Determination of the pH of Various Solutions**

   - ✓ **Objective**: To determine the pH of different substances (e.g., water, vinegar, lemon juice, soap solution).