' in the

SIGNAL Publishers

GRADE 9 - 2025

THE SCHOLAR 004

JUNIOR SCHOOL ASSESSMENT
— INTEGRATED SCIENCE —

SIGNAL CBC ASSESSMENT
FOURTH TRIAL

. ME: 1 hr 30 min

Learner's Name:
.....

Grade:
.....

School Name:
.....

Assessment No:
.....

Instructions for Learners:

1. Write down your name, name of your school and assessment number in the spaces provided.
2. This paper consists of 30 questions.
3. Ensure you check the question paper to ascertain that all the pages are printed and that no questions are missing.
4. Answer all the questions in the answer booklet provided.
5. Be sure to sign the **honour pledge** below at the end of this

SCORE					
Question	Score	Question	Score	Question	Score
1- 20		27.			
21.		28.			
22.		29.			
23.		30.			
24.					
25.					
26.					
	Total Score				
	Assessed out of	50			

Honour pledge: "I swear on my honour that I have not violated the honour code before or during this assessment".

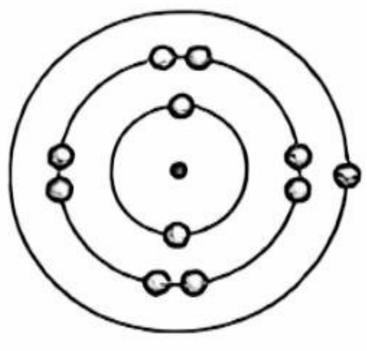
Signature or Initial: _____ **Date:** _____

ASSESSMENT RUBRICS

Learning area	Performance	Exceeds Expectations (4)	Meets Expectations (3)	Approaching Expectations (2)	Below Expectations (1)
Integrated Science					

SECTION A

1. While doing her research on determining the mass number of elements, Jackline came across an element with an atomic number of 11 and a mass number of 23. How many neutrons did the element had?
   A. 16 B. 4
   C. 24 D. 12
2. The figure below shows the electronic arrangement of an element.



Which one of the following elements correctly matches the element illustrated?
A Sodium B. Chlorine
C. Silicon D. Aluminium

3. You have been selected by your group members to illustrate on the chalkboard the electron arrangement in Neon. How many electrons would you place in its outer shell?
   A. 10 B. 8
   C. 2 D. 12
4. All the following statements are correct about pressure in liquids **except** that it
   A. decreases with increase in depth
   B. increases with increase in depth
   C. is equal at the same depth
   D. is exerted in all directions.
6. Which one of the following groups consists of magnetic materials only?
   A. Steel wool, aluminium foil, wood.
   B. Razor blade, spoon, scissors.
   C. Plastic, wood, leaf.
   D. Tin, copper coin, silver plate.

Signal Publishers Limited 2025
Website: www. signalpublishersltd.com. Email. info@signalpublishers.com
Signal Publishers @Signal Publishers

CamScanner