



TOM NEWBY SCHOOL
TERM 2 CONTROLLED TEST

Subject	NS/TECH	Examiner	MS M MPESU
Date	JUNE 2024	Total marks	20
Term	2	Duration	1 HOUR
Grade	4	Moderator	MRS M FOURIE
Instructions	1. Read each question carefully before answering. 2. Answer all questions neatly.		
This assessment has been compiled using notes and information contained in the Tom Newby School resource material. The marking memorandum has been compiled accordingly. While alternative responses will be given due acknowledgement, the official memorandum will be considered a priority document to ensure uniformity of marking.			

Name:	Surname:	Class:
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SECTION A: LIFE AND LIVING AND STRUCTURES (10)

Question 1

State whether the following statements are True or False

20

- 1.1 Solids have a definite shape and do not flow_____.
 - 1.2 Molecules of a gas are packed close together to form a shape _____.
 - 1.3 A gas can change to a liquid _____.
 - 1.4 Evaporation is when a solid turns to a liquid _____.
 - 1.5 Liquids can solidify to form a solid _____.
- (5)**

Question 2

(3)

Underline the answer that you think is most correct.

2.1 Which of the following is not a gas?

- a) Helium
- b) Steam
- c) Honey
- d) Exhaust fumes

2.2 All the following are raw materials except _____.

- a) Sand
- b) Wood
- c) Coal
- d) Glass

2.3 Which of the following comes from an animal skin _____.

- a) Leather
- b) Plastic
- c) Paper
- d) Paint

Question 3 Answer the following questions about raw materials. (2)

3.1 From which raw material is a plastic spoon made? _____.

3.2 From which raw material is a glass jar made? _____.

SECTION B: MATTER AND MATERIALS (10)

Question 4 Draw and label a Water Cycle, use the following labels:

Condensation Evaporation Precipitation

(3)



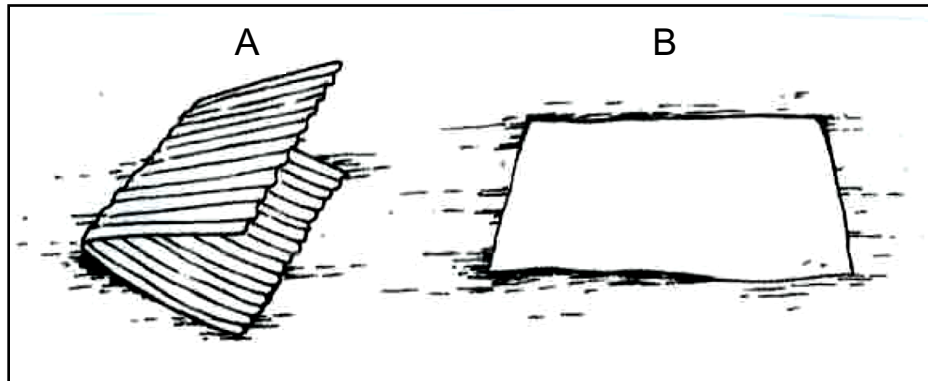
4.1 Explain how hail is formed.

(2)

Question 5 Answer the following questions about matter and material.

(5)

Look at Sheet A and B below.

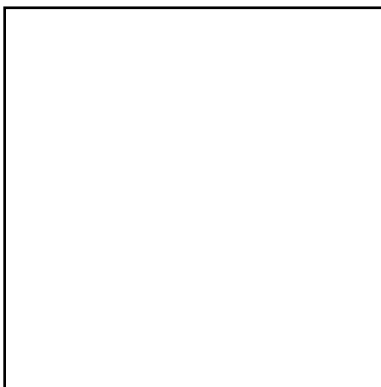


5.1 Which sheet is stronger and why?

(2)

5.2 Use a pencil to draw how you would strengthen the corners of the square below using braces.

(2)



5.3 Name one strong frame structure that makes use of triangles for strengthening

(1)

Grade 4 NSTech
Term 2 Formal Assessment
Performance Analysis June 2024
 (For teacher use only)

Name and Surname: _____ **Class:** _____

	Section A			Section B		Total
Question	1	2	3	4	5	
Possible Mark	5	3	2	5	5	20
Learners Actual Mark						
Moderated Mark						