

Primary School Parys

**GRADE 5
NATURAL SCIENCE AND TECHNOLOGY
MARCH 2025
TIME: 1 UUR
MARK: 50**

NAME AND SURNAME: _____

SCHOOL: _____

CLASS: 5 _____

POINT: _____/50

Order	Question	Point	%
LO	1, 2, 5	28	56% (50%)
MO	3, 4	21	42% (35%)
HO	6	6	12 (15%)
	Total	50	100%

QUESTION	MARK	MARK RECEIVE
1	5	
2	12	
3	15	
4	6	
5	6	
6	6	
TOTAL	50	

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INSTRUCTIONS

1. Read all the questions carefully before answering them.
2. Answer all the questions.
3. Write neatly and legibly.

SECTION A

QUESTION 1

Read each question or statement and circle the correct letter A, B, C or D, which indicates the correct answer.

1.1 What do plants **not** need to make food? (1)

A Carbon dioxide

B Oxygen

C Water

D Sunlight energy

1.2 A food chain always starts with a (1)

A Herbivore

B Plant

C Carnivore

D Omnivore

1.3 What are the phases that a living thing goes through in its life called? (1)

A Pollination

B Fertilization

C Life cycle

D Germinate

1.4 **Producers** are plants that manufacture or make their own food. (1)

A True

B False

1.5 **Shell structures** are formed by attaching different parts or supports in triangular shapes? (1)

A True

B False

TOTAL QUESTION 1: [5]

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QUESTION 2

Define (explain) the following words:

2.1 Supports:

_____ (2)

2.2 Nutrients: _____
_____ (2)

2.3 Fertilize: _____
_____ (2)

2.4 Pollinate:

_____ (2)

2.5 Germinate:

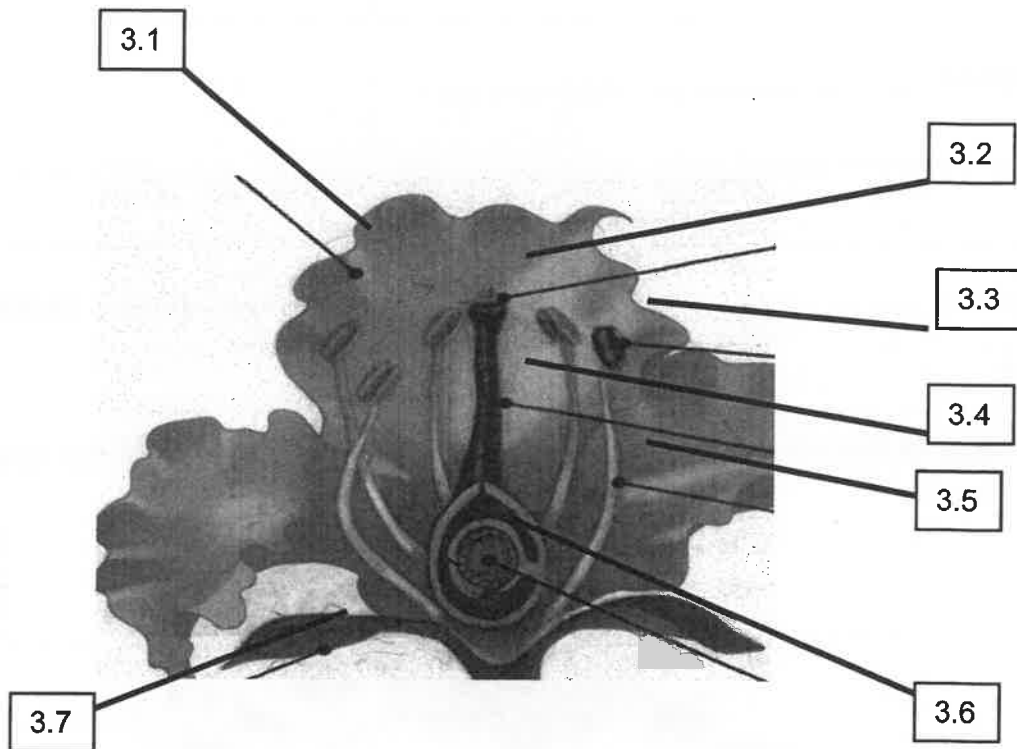
_____ (2)

2.6 Shell structure: _____
_____ (2)

TOTAL QUESTION 2: [12]

QUESTION 3

Study the following sketch and answer the questions that follow.



Name the following numbers on the labels of the sketch above. And explain what role each one plays in pollination and fertilization.

3.1 Caption: _____ (1)

_____ (2)

3.2 Caption: _____ (1)

_____ (2)

3.3 Caption: _____ (1)

_____ (2)

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3.4 Caption: _____ (1)

_____ (2)

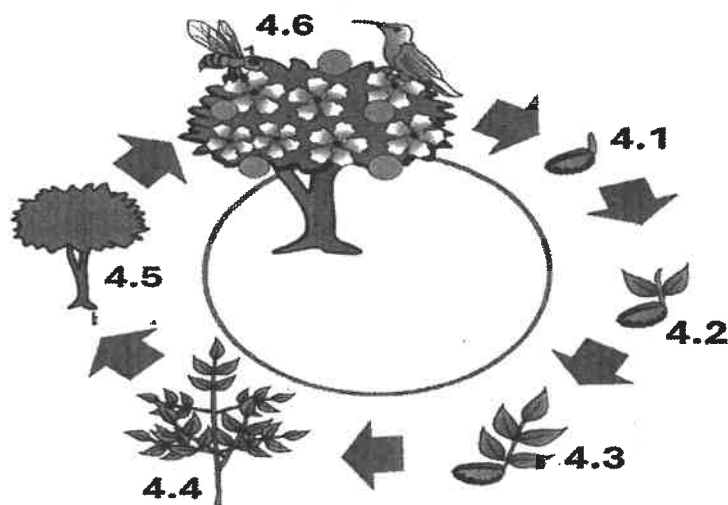
3.6 Caption: _____ (1)

_____ (2)

TOTAL QUESTION 3: [15]

QUESTION 4

Study the picture of the life cycle of a flowering plant below and answer the questions that follow.



4.1 What process occurs when the bee and the bird visit the mature tree at section 4.6?
_____ (2)

4.2 What happens during the stage at number 4.1
_____ (2)

4.3 What do we call the first small root that appears at the section at number 4.2?
_____ (2)

TOTAL QUESTION 4: [6]

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QUESTION 5

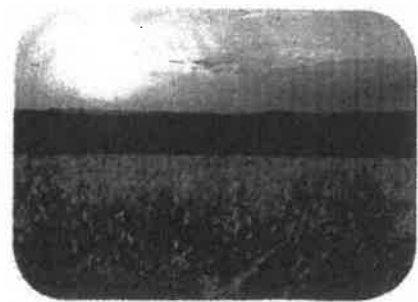
Look at the pictures below and answer the questions that follow.



blue wildebeest



lion



grass

- 5.1 Arrange the pictures and write the names in the correct order to form a food chain. Draw the food chain. Remember to add the arrows.

(4)

- 5.2 What do the arrows in the food chain indicate?

(2)

TOTAL QUESTION 5: [6]

QUESTION 6

Write a **paragraph** about the **life cycle** of an animal.

6.1

TOTAL QUESTION 6: (6)

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S Terblanche

2025 -03- 12