



## TOM NEWBY SCHOOL EXAMINATION



<b>Subject</b>	Geography	<b>Examiner</b>	Miss M Albertyn
<b>Date</b>		<b>Total marks</b>	50
<b>Session</b>	1	<b>Duration</b>	1 hour
<b>Grade</b>	4	<b>Moderator</b>	Mrs W Pienaar
<b>Special instructions/ Equipment</b>	<ul style="list-style-type: none"> <li>▪ Read the questions carefully.</li> <li>▪ Check the mark allocation for each question</li> <li>▪ Answer all the questions and work neatly</li> <li>▪ Breathe, relax and best of luck!</li> <li>▪ <b>Check your exam once you have finished.</b></li> </ul>		

This Exam has been compiled using notes and information contained in the Tom Newby School book. 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:** \_\_\_\_\_

**GRADE 4** \_\_\_\_\_

### QUESTION A

### SHORT ANSWERS

[16]

1. Explain why wetlands are so important.

(2)

Many types of plants and animals only live there.

1 Recall

2a. Chickens are an example of **poultry** farming.

(1)

b. Name two foods we get from chickens.

(2)

meat

eggs

1 Recall

3. Compare free-range chickens to battery chickens.

(2)



Free-range chickens	Battery chickens
Run around, find food on ground	Kept in rows of small cages

4. Name two different ways people can get their water.

(2)

a. Taps / rivers

1 Name

b. Tankers / communal taps

(any 2)

5. Fill in the missing word to complete each sentence:

a. Hot, wet places are the best for growing **sub-tropical** fruits.

(1)

1 Recall

b. One way of processing an apple is to **e.g. dry / can / squeeze** it.

(1)

3 Apply

c. More than half of our water in South Africa is used for **farming**.

(1)

1 Recall

d. A small flowing body of water is called a **stream**.

(1)

1 Recall

6. Complete the following paragraph about the natural water cycle, by writing the missing information in sentences. Remember to use the correct order.

(3)

a. The sun heats the water in the oceans and causes the water to evaporate.

1 Write knowledge

b. **The vapours rise and condense  $\gamma$  into clouds  $\gamma$ .**

c. The clouds move over the land.

d. **Rain, snow or hail falls from the clouds.**

e. This fresh water fills streams and rivers and also soaks into the ground.

f. **The fresh water flows back into the sea / oceans where evaporation takes place.**



**QUESTION B****MATCH THE COLUMNS****[5]**

Match column A with Column B. Write the correct number below the appropriate letter in the table.

5 Choose / match

<u>Column A</u>	<u>Column B</u>
A. wetland	1. 87%
B. fresh water	2. made clean
C. salt water	3. land soaked with water
D. river	4. icebergs
E. purified	5. 97%
	6. water flowing in a certain direction

A.	B.	C.	D.	E.
3	4	5	6	2

**QUESTION C****FOOD****[4]**

4 analyse/distinguish

Look at the pictures carefully and complete the table below.

(8÷2=4)

A.



B.



C.



Picture	Animal or plant	Processed or unprocessed	If processed, what method was used?
A.	Plant	Processed	Cooked
B.	Plant	Processed	Squeezed
C.	Animal	Unprocessed	-

**QUESTION D****FARMING****[9]**

Look at the picture of a type of farming below and answer the questions which follow.



1a. What do we call this type of farming? (1)

Subsistence

4 Examine

1b. Give a reason for your answer in 1a. (1)

e.g. whole family works / small scale farming / farm different things. (any logical answer)

2. List two types of food that these people get from plants on this farm. (2)

4 Find

Pumpkin / maize / cabbages

(any 2)

3. These people keep pigs for food on the farm. Name three other animals they keep for food. (3)

4 Examine

Cattle

Ducks

Goats

4a. Name one farming 'tool' you can see in the picture. (1)

4 Examine

Spade (dig) / Hoe (rake) / Watering can / Bucket for milking (any 1)

5. If this family needs to buy other food, where do you think they will get the money? (1)

5 Reason

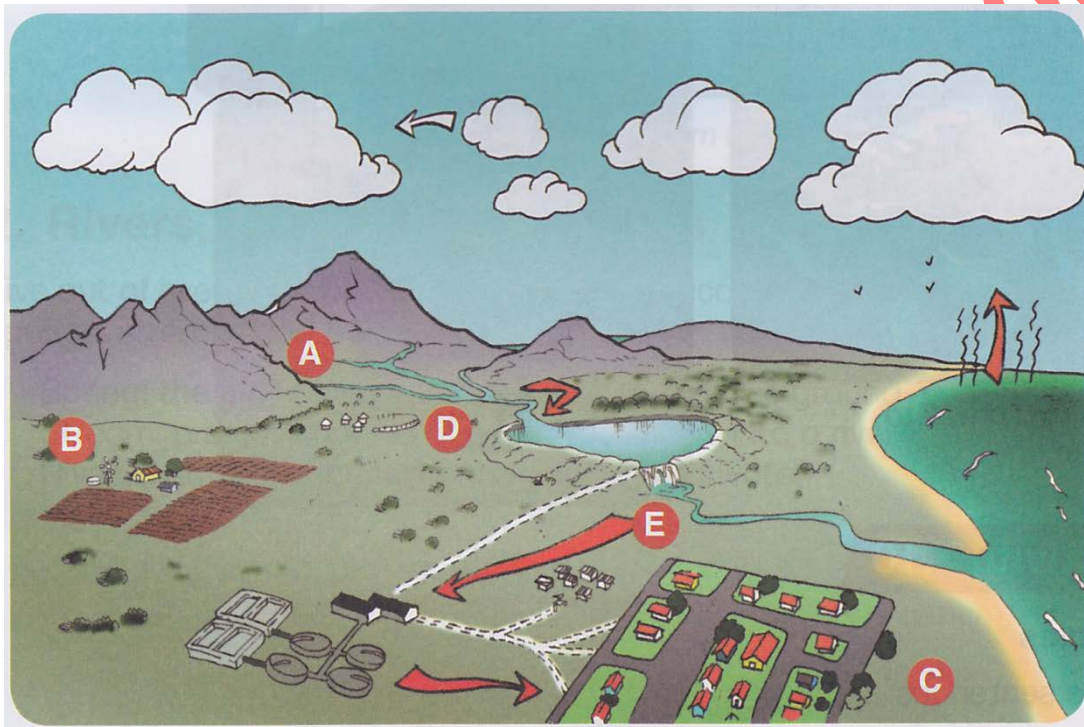
e.g. Sell some of their food

## QUESTION E

## WATER

[16]

1. Examine the picture below carefully and answer the questions that follow. (4)



- 1.1 How do you think people at point D get their water? (1)

4 Examine

From the river

- 1.2 Which letter shows homes who get purified water? C (1)

4 Examine

- 1.3 How do people at point B get their water? (1)

4 Examine

Windmill / windpump

- 1.4 a. Where do you think people will get the healthiest water – point B, C or D? (1)

- b. Give a reason why you think so. 5 Reason

Point B – fresh underground water



2. Read the case study below carefully and answer the questions that follow. (7)

### Thandi carries water from the river

We have no taps in our village. We get our water from the river. Every morning I go to the river with my sister and a few other girls. We take our buckets with us. The large buckets hold 20 litres of water.

The smaller buckets hold five or ten litres.

We fill the buckets at the river. Then we walk up the hill back to our village. We carry the buckets on our heads. They are very heavy. Collecting and carrying water takes about two hours a day. Sometimes I am late for school. My family needs the water for cooking and washing. We also use water for the vegetables in the garden.



Thandi, her sister and their friends fetch water from the river every morning.

2.1 How does Thandi's family use the water? (3)

Cooking

Washing

Water vegetables

4 Analyse / find

2.2 There are six people in Thandi's family. Each person uses 10 litres of water a day.

How many litres does the family need every day? Show your working out. (3)

10 ✓

6 X ✓

60 l ✓

4 Calculate

2.3 Thandi's village will soon be getting a communal tap in their village. Explain how

Thandi's life will change if there is a tap near her house? (1)

e.g. will save 2 hours every day

(any logical answer)

6 Forecast

3. Examine the picture below carefully to answer the questions below. (5)



3.1 List three ways these water wasters are wasting water. (3)

- a. Using hose to wash car / dog / water plants 4 Examine
- b. Taking a bath
- c. Using a dishwasher

3.2 What could these people do differently to save water? (2)

- a. Use buckets instead of hose 5 Recommend
- b. Shower instead of bath (any logical answer)