



# TOM NEWBY SCHOOL MEMORANDUM



<b>Subject</b>	<b>Geography</b>	<b>Examiner</b>	<b>Miss M Albertyn</b>
<b>Date</b>	<b>November 2019</b>	<b>Total marks</b>	<b>40</b>
<b>Session</b>		<b>Duration</b>	<b>1 hour</b>
<b>Grade</b>	<b>4</b>	<b>Moderator</b>	<b>Mrs M Fourie</b>
<b>Special instructions/ Equipment</b>			

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.

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Question	Level
1	Lower
2.1	Middle
2.2	Higher
3	Middle
4	Middle
5	Middle
6	Higher

## SECTION A: (34 marks)

### QUESTION 1

1.1 Name one reason why foods are processed. (1)

Last longer / make life easier / cannot be used on its own (e.g. wheat)

1.2 Name 4 sources of fresh water found in nature. (4)

River

Stream

Rain / wetlands

Lake / river (any 4)

1.3 Write a good sentence to explain what 'commercial farming' is. (1)

A business where farmers grow crops and raise animals to sell

1.4 Complete the following:

The amount of salty water on earth is 97 %. (1)

1.5 Give 2 examples of how we can conserve water (use it wisely). (2)

Any logical answer

e.g. Close tap while brushing teeth

Wash a car with a bucket, not a hose

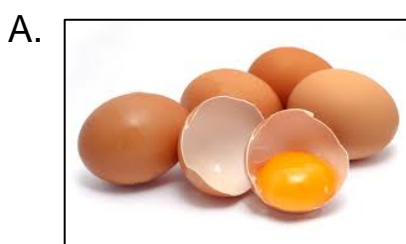
1.6 Compare wheat and sugar cane by completing the table below. (2)

Crop	Climate the crop grows best in
Wheat	Hot, dry summers and cool, wet winters
Sugar cane	Hot, wet climate

## QUESTION 2

2.1 Complete the following table, by filling in the correct information.

(12÷2=6)



Name of food	Plant or animal?	Processed or unprocessed?	If processed, how?
A. eggs	Animal	Unprocessed	--
B. peas	Plant	Processed	Frozen
C. pears	Plant	Processed	Canned

2.2 Use the words in the text box to complete the sentences. (10)

soaks	evaporates	rain	streams	circle
atmosphere	condense	oceans	rivers	hail

Water moves between the **atmosphere**, the ocean and the land all the time. This is called the natural water cycle.

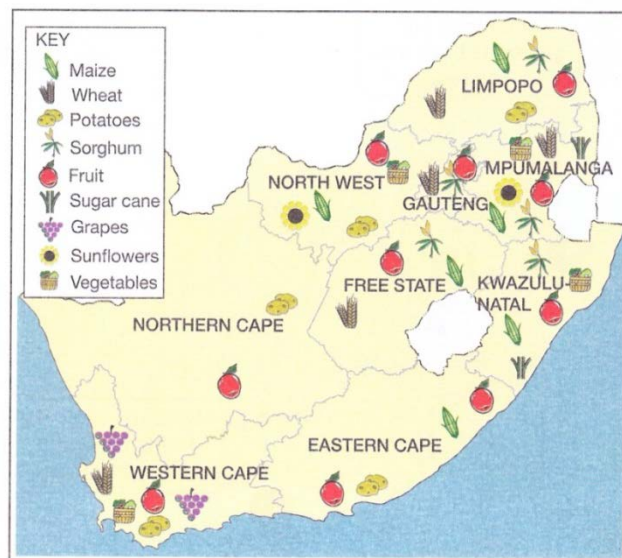
When the sun heats the water in the oceans, it **evaporates**, and vapours rise and **condense** into clouds. These clouds move over the land. **Rain/ hail**, snow or **hail/ rain** falls from these clouds.

This fresh water fills **streams / rivers and rivers / streams**. It also **soaks** into the ground. It eventually flows back into the **oceans** where evaporation takes place again.

This is why it is called a water cycle- it constantly goes round and round in a **circle**.

### QUESTION 3

Study the map below carefully and answer the questions that follow.



3.1 Name the provinces where sunflower farms are found. (2)

Mpumalanga

North West

3.2 What crop is grown in every province of South Africa? (1)

Fruit

3.3 Name the province where there are grape farms. (1)

Western Province

#### **QUESTION 4**

Examine the picture below and answer the questions that follow.



4.1 What is going into the river? (1)

Chemicals / polluted water (any logical answer)

4.2 Name 2 problems this action will cause. (2)

Fish will die

Water polluted for drinking / farming (any logical answer)

<b>SECTION B: (6 marks)</b>
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**QUESTION 5****True or false****[3]**

State whether the following statements are true or false. If false, correct them.

5.1 Poultry are chickens, ducks and rabbits.

**False**

**(rabbits) Turkeys / ostriches**

5.2 The biggest user of water in South Africa is mining.

**False**

**Farming**

5.3 Dairy cattle are bred for their milk.

**True**

**QUESTION 6****MATCH THE COLUMNS****[3]**

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

<b>Column A</b>	<b>Column B</b>
1. wetlands	a. small flowing body of water
2. batteries	b. egg laying chickens are kept in these
3. small stock	c. cattle and sheep
	d. when the level of underground water reaches the surface of the land
	e. pigs and goats

1. <b>d</b>	2. <b>b</b>	3. <b>e</b>
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