



# TOM NEWBY SCHOOL EXAMINATION



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Subject	GEOGRAPHY	Examiner	MRS P SINGH
Date	15 JUNE 2017	Total marks	50
Session	1	Duration	1 HOUR
Grade	6	Moderator	MISS ALBERTYN
Special instructions/ Equipment			
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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## QUESTION 1:

Fill in the missing words to complete the sentences.

- 1.1 The name given to the four compass points are **cardinal points**.
- 1.2 The 66 ½ °S line of latitude is the **Antarctic Circle**.
- 1.3 The 0° line of longitude is called the **Greenwich Meridian**.
- 1.4 The largest continent is **Asia**.
- 1.5 The smallest continent is **Australia**.

(5)

## QUESTION 2:

State whether the following statements are True or False. If false, correct the statements.

- 2.1 The Greenwich Meridian divides the world into northern and southern hemispheres.  
**False**  
**The equator or eastern and western**
- 2.2 The 23 1/2°N line of latitude is the Tropic of Capricorn.  
**False**  
**Tropic of Cancer**
- 2.3 Most people on Earth live in the southern hemisphere.  
**False**  
**Northern**
- 2.4 South Africa is to the east of the Greenwich Meridian.  
**True**

2.5 Imaginary lines that run from West to East are called lines of longitude.

**True**

(5)

**QUESTION 3:**

Match Column A with Column B.

Write down the letter only.

<b><u>COLUMN A</u></b>		<b><u>COLUMN B</u></b>	
1.	Import	a.	Was often used as money
2.	Trade	b.	Where used to transport goods in the desert
3.	5000 BCE	c.	When goods are brought in from another country
4.	Petroleum products	d.	Called Primary products
5.	Export	e.	People are paid less for work in these countries
6.	Salt	f.	Things that are made from petrol
7.	Raw materials	g.	Exchange of goods
8.	Camels	h.	Metal objects were used as money
9.	China and Asia	i.	When goods are sent to another country to sell
10.	Manufactured goods	j.	Products that are made from raw materials

3.1     **c**        3.2     **g**        3.3     **h**        3.4     **f**        3.5     **i**    

3.6     **a**        3.7     **d**        3.8     **b**        3.9     **e**        3.10     **j**    

(5)

**QUESTION 4:**

Use MAP 1 to calculate the direct distance you would have to travel if you had to go from:

**2,6cm × 100km = 260km**

**2,7cm × 100km = 270km**

**2,8cm × 100km = 280km**

**2,9cm × 100km = 290km**

a. Kimberley to Johannesburg

**3cm × 100km = 300km**

(2)

- b. Maseru to Durban  
**2,2cm × 100km = 220km**  
**2,1cm × 100km = 210km**  
**2cm × 100km = 200km**  
**1,9cm × 100km = 190km**  
**1,8cm × 100km = 180km**
- c. Rewrite the scale for the map as a word scale.  
**1cm on the map represents 100 kilometres**

MAP 1

**QUESTION 5:**

Use MAP 2 below to answer the questions on co-ordinates.

- 5.1 Find the following countries using the given co-ordinates and write down the names of the countries.
- $10^{\circ}\text{S } 80^{\circ}\text{W}$  **Peru**
  - $20^{\circ}\text{N } 80^{\circ}\text{E}$  **India**
- (2)
- 5.2 Write the co-ordinates for the following places:
- Colombia  **$(10^{\circ}\text{N} - 3^{\circ}\text{S})$   $(70^{\circ}\text{W} - 80^{\circ}\text{W})$**
  - South Africa  **$(22^{\circ}\text{S} - 35^{\circ}\text{S})$   $(17^{\circ}\text{E} - 32^{\circ}\text{E})$**
- (4)
- 5.3 Name one continent to the east of the Greenwich Meridian. **(Any 1)**

**Asia or Australia** (1)

5.4 Name one continent that has the Greenwich Meridian running through it. **(Any 1)**

**Europe, Africa, Antarctica** (1)

5.5 If I am in Canada and I wanted to travel to South Africa, in what direction would I have to go.

**South East** (1)

5.6 Name the ocean found at 30°N and 160°E.

**Pacific Ocean** (1)

**QUESTION 6:** Steps for making chocolate.

A. Cacao tree fruit pods turn red when they are ripe.	F. <b>The cacao beans are transported by truck.</b>
B. Ripe pods are picked and the white cacao beans removed.	G. The cacao beans arrive at the factory.
C. <b>The cacao beans are fermented.</b>	H. The cacao beans are roasted.
D. The cacao beans are sun dried.	I. The cacao beans are crushed to remove the outer shell.
E. The cacao beans are packed.	J. The soft inside of the cacao beans is pressed and liquid chocolate is then produced.

6.1.1 Fill in the missing sentence for Step C and Step E. (2)

**See above answers**

6.1.2 At the end of the process J, a number of things can be added to the liquid chocolate to make different types of chocolates. From what you have observed at the shops, name 2 things that the factory has added. (1)

**Nuts, raisins, mint, caramel, etc. (Any 2)**

6.1.3 Why are the cacao beans sun dried? (1)

**To make them hard and easy for crushing.**

6.1.4 If you could create your own chocolate, what would you add to the liquid chocolate at the factory? (1)

**Popping candy with mint. Caramel with nougat and raisins  
(various answers)**

6.2 List 2 reasons why Gold has great value. (Any 2)

- **It is soft so it can be shaped easily into coins or jewellery.**
- **It is difficult to mine, so it is more valuable than other metals that are easy to mine.**
- **Gold is long lasting and does not rust. It cannot be destroyed easily or worn down, so it keeps its value.**
- **Most gold is used to make jewellery, but it is also used in manufactured electrical goods, like computers.**
- **Most gold is mined deep underground.**

(2)

6.3 Write a paragraph explaining how Mercury extraction is used to extract the gold from rock. Ensure that you include at least 3 facts.

**Extraction technique 2: Mercury extraction**

**This process involves removing gold from rock with mercury. The fine pieces of ore-bearing rock are mixed with mercury. The mercury then separates the ore from the gold. Once the gold is collected, it is then heated to burn off any mercury that could still be on the rocks. This technique is commonly used by small-scale miners.**

(3)

6.4 Name 2 things that Fairtrade does for its members. (Any 2)

- a. **Does not use child labour /pays fair wages**
- b. **Provides decent working conditions / Allows workers to join trade unions / encourages protecting the environment / discourages the use of poisonous pesticides.**

(2)

6.5 Draw the Fairtrade Logo. (Don't forget to use the correct colours)



(3)

### QUESTION 7:

Read the case study below.

#### **The human cost of unfair trade**

The Human Rights Watch has issued a negative report on human rights abuses in the wine and fruit farming industries in the Western Cape.

#### **Inhumane conditions**

A farm worker, referred to as Isaak S, described how for over a decade he and his family have lived in a **hovel** with no **amenities** such as electricity or running water. The former pig pen does not even have appropriate shelter and coverage to protect his wife and children from the **elements**.

According to the report, when Isaak requested a better place to live he was told by his employer that other farm workers had to 'be gotten rid of' before his needs could be addressed. Ten years later, he and his family still live in the same pig stall.

In a separate case, Dino M, who works with **pesticides** every day, told how he had been given inadequate protective clothing to wear while working with the toxic chemicals. According to his **testimony**, he received only gloves and overalls which did not completely shield him from the harmful pesticides. In attempts to block the spray of chemicals he, along with other workers, covered their faces with their caps.

After reading the case study about 'Inhumane Conditions' answer the following questions.

7.1 Describe the living conditions of Isaak S and his family.

**A hovel with no amenities (such as electricity or running water) / poverty**

(1)

7.2 For how long has Isaak S and his family been living under these conditions?

**Over a decade/over 10 years**

$\frac{1}{(2)}$

7.3 What was Isaak S's home used for before he and his family lived in it?

**A pig stall**

$\frac{1}{(2)}$

7.4 What was Dino M's complaint about?

**He was given inadequate protective clothing (to wear while working with toxic chemicals.)**

(1)

7.5a Do you think that Dino M was justified in his complaint?

7.5b Explain your answer.

a) **Yes, he was**

b) **Chemicals could make him very ill (any logical answer)** (2)

**TOTAL: 50**