TOM NEWBY SCHOOL EXAMINATION
MEMO

Subject	GEOGRAPHY	Examiner	MRS P SINGH
Date	8 JUNE 2018	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:

QUESTION 1: Lower - State
Fill in the missing words to complete the sentences.

1.1 The four main points on a compass are called **cardinal points**.

1.2 Imaginary lines that run from the North Pole to the South Pole are called lines of **Longitude.**

1.3 The **equator** divides the world into northern and southern hemispheres.

1.4 A **Hemisphere** is half a sphere.

1.5 The International Date Line is the **180**° line of longitude.

[5]

QUESTION 2: Lower - state
State whether the following statements are true or false. If false, correct the statement.

2.1 Small scale maps show <u>small</u> areas with <u>many</u> small details.

False, big areas with few small details.

2.2 Scale is the method used to work out the real distance as it would be on the earth from a map.

True.

2.3 An atlas is a collection of maps.

True.

2.4 The index of an atlas is in the <u>front</u> of the atlas.

False, at the back.

2.5 Star maps and planet maps show how many planets and stars there are.

False, the positions of planets and stars.

[6 ½]

QUESTION 3: Lower - Label

Read the entry from the atlas index and then answer the questions below.

B

| Miami | tn. | USA | 56 | M7 | 25°47'N | 80°11'W |

A   **C**

a.   What does **A** tell you?

   The description of the place.   (1)

b.   What information does **B** provide you with?

   The page number.   (1)

c.   What does **C** tell you?

   The grid reference.   (1)

d.   In which hemisphere is the line of longitude found?

   In the western hemisphere.   (½)

                                                                                  [3 ½]

QUESTION 4: Middle - Match

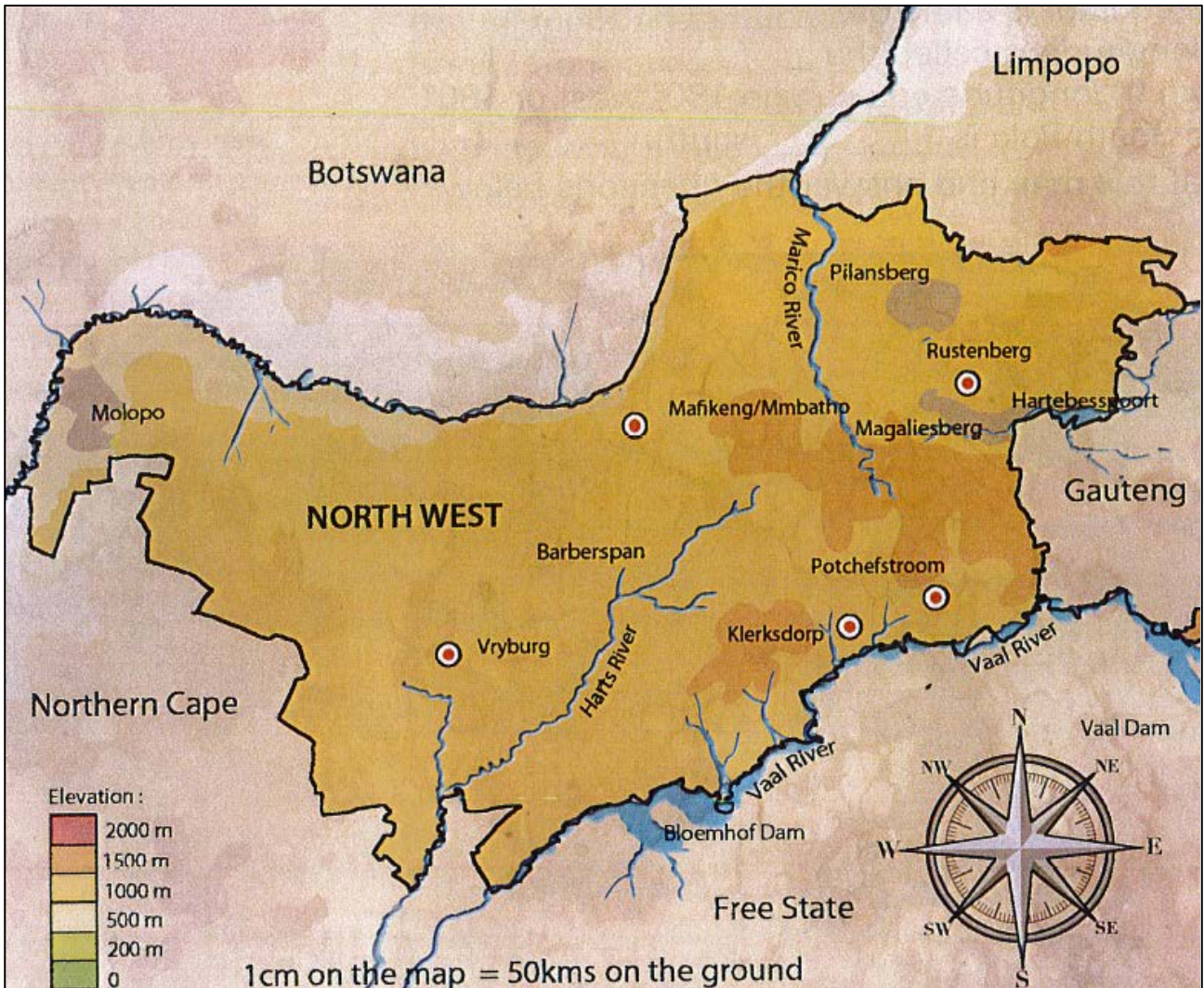Match the word in Column A with the meaning or phrase in Column B. Write down only the letter.

COLUMN A		COLUMN B
4.1 Raw materials.	a.	Products that are made from things found in the ocean or on land.
4.2 Trade.	b.	Refers to things like roads.
4.3 Skills and Services.	c.	Things that are taken from the land or the ocean.
4.4 5000 BCE.	d.	The amount of money that is made by a business that is more than the amount that they put in at the beginning.
4.5 Manufactured goods.	e.	When goods are brought in from another country.
4.6 Infrastructure.	f.	Diamonds, platinum and gold.
4.7 Export.	g.	Going to a private doctor and paying for a consult.
4.8. Profit.	h.	Metal objects were used as money.
4.9 Non-renewable.	i.	The act of buying and selling something.
4.10. Import.	j.	Once we have used all of it, we will not be able to make more.

4.1	c	4.2	i	4.3	g	4.4	h	4.5	a
4.6	b	4.7	f	4.8	d	4.9	j	4.10	e

(10)

QUESTION 5: Middle - Compute
Use **MAP 1** to calculate the direct distance you would have to travel if you had to go from:

MAP 1

a.   Mahikeng to Potchefstroom.

4,9cm x 50km = 245km

5cm   x 50km = 250km

5,1cm x 50km = 255km

5,2cm x 50km = 260km

5,3cm x 50km = 265km

(2)

b.   Vryburg to Rustenburg.

8,3cm x 50km = 415km

8,4cm x 50km = 420km

8,5cm x 50km = 425km

8,6cm x 50km = 430km

8,7cm x 50km = 435km

(2)

c.   Draw the scale for the map as a line scale. **Middle – Draw**

(1)

[5]

QUESTION 6: Middle - Use
Use **MAP 2** to answer the questions on co-ordinates.

6.1   Write the co-ordinates for the following places:

a. Sudan – **(4°-22°N)   (20°-38°E)**

b. Bolivia – **(10°-22°S) (59°-70°W)**

(4)

6.2   Find the following countries using the given co-ordinates and write down the names
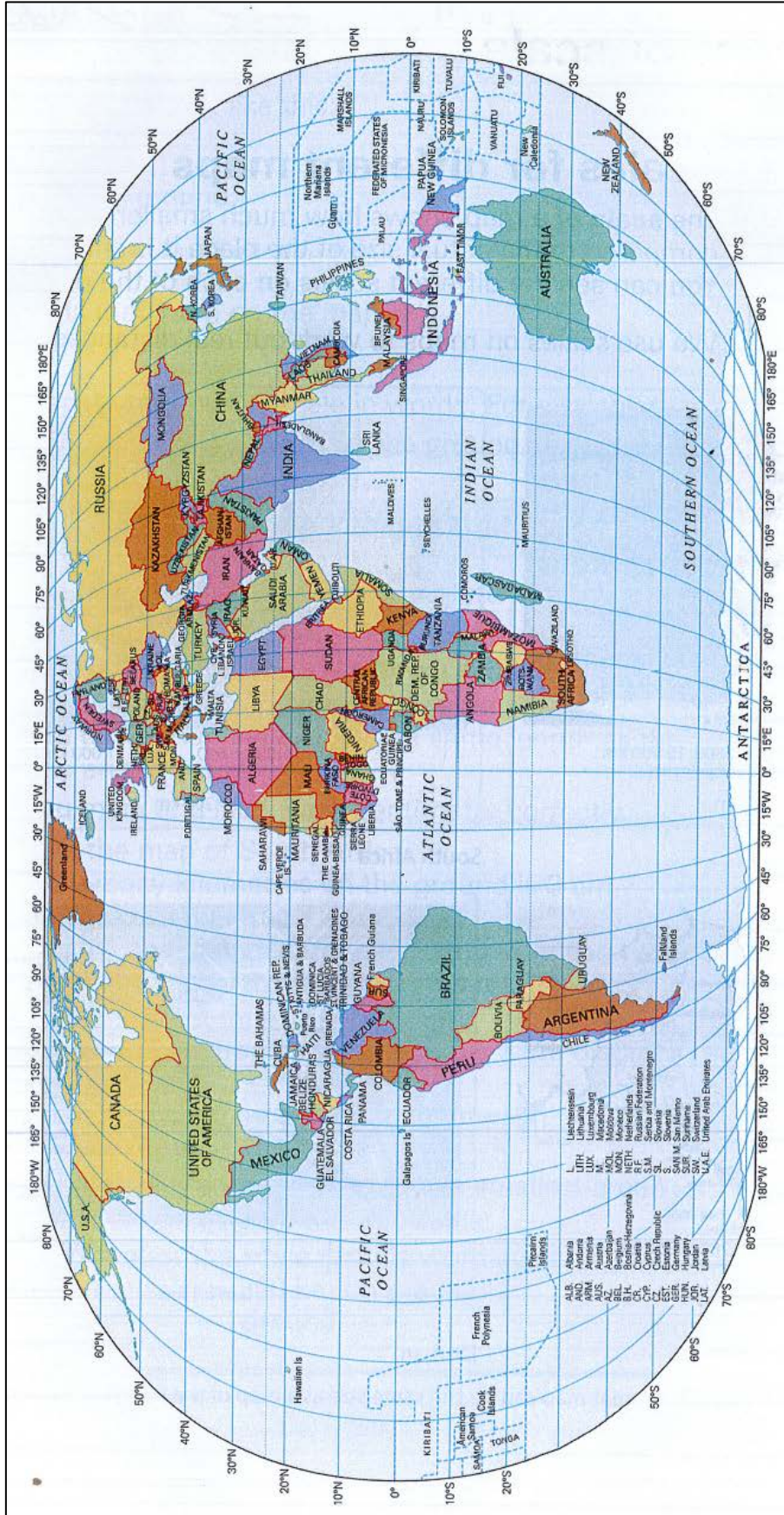
of the countries.

a. 20°S 45°E - **Madagascar**

b. 20°N 0° - **Mali**

c. 70°N 30°W - **Greenland**

(3)

MAP 2

QUESTION 7: Higher - Summarise

7.1   In three good sentences summarise how Cyanide extraction is used to extract the gold from rock.

Extraction Technique 1: Cyanide extraction.

This method is carried out when the small crushed rock that contains ore is crushed into fine pieces. It is then mixed with a solution of sodium cyanide to remove the gold. Thereafter it is mixed with zinc to separate the metal from the cyanide and sulphuric acid is used to remove the zinc.

(3)

7.2   Why do you think poor people are usually the ones who are exploited in the trading system? **Higher - Evaluate**

Because they are desperate to work so they get taken advantage of. They need the money to survive. (Any one and various)

(1)

7.3   Draw the Fairtrade Logo. **Middle - Illustrate**

½ for shape
½ for colour

½ for shape
½ for colour

(1)

(3)

7.4

Trading isn't always fair for everyone. The average person living in the USA earns about $46 500 (R408 000) a year. The average person living in South Africa earns about $10 000 (R80 000) a year, and the average person in Mozambique takes home about $900 (R7 200) a year.

a. Do you think that the above earnings is fair? **Higher - Evaluate**

No, I do not think it is fair.

(1)

b. Give a reason for your answer given in (a). **Higher - Support**

People are being paid less just because they are in another country and they are all working hard.

(1)

c. Why do you think there are such big differences between how much people earn in different countries? **Higher - Evaluate**

Earnings depend on what people or countries are able to produce, manufacture and trade.

(2)

7.5 We have studied chocolate making during this term. Design your own chocolate wrapper. Your wrapper must indicate the uniqueness of your chocolate by showing the ingredients of the chocolate e.g. coca cola. **High - Design**

(2)

[P.S. 1 mark for the unique ingredients that means I must not be able to buy this chocolate in the shop. 1 mark for the design of the wrapper.]

TOTAL: 50 MARKS