



Subject: Grade 7 Social Sciences (Geography)
Topic: Social Sciences (Geography): Term 2 - Exam 1
Total: 107 Marks

Name: _____
Date: _____

This image refers to question: 1



Question 1: Multiple Choice

4 marks

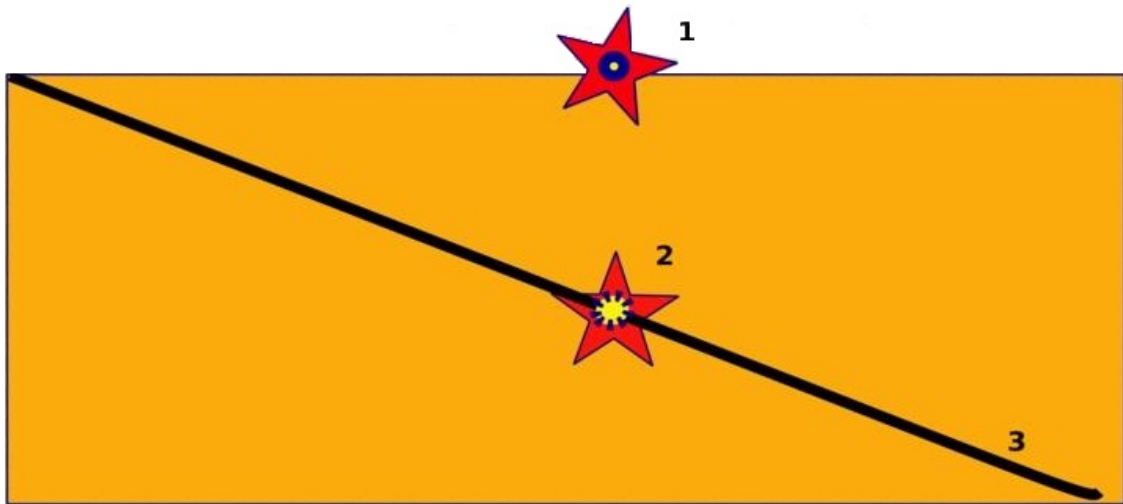
The earthquake that struck Haiti in 2010 killed about 300 000 people. Most injuries and deaths during earthquakes happen where

- A:** Houses are poorly built.
- B:** A huge amount of people live in a small area.
- C:** There are no warning systems that allow people to evacuate their homes.
- D:** There is a lack of good disaster management plans to help rescue people.

A	A and B
B	A, B and C
C	C and D
D	A, B, C and D
E	A, C and D



This image refers to question: 2



Question 2: Please Fill In The Blanks

4 marks

Look at the graphic provided.

Number 3 represents a fault line.

Number 2 is the point within the earth where the earthquake starts and is called the (1) .

Number 1 is the (2) .

Possible Answers: magma | epicentre | hypocentre | tectonic plate

1	
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2	
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Question 3: Text Input

3 marks

Complete the paragraph with **only one** word:

A volcano is an opening in the earth's surface from which molten rocks and gases escape. Once the magma erupts through the Earth's surface, it is called

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A B C D E F G



2 marks

FALSE

This image refers to question: 5

	Pharmacy
	Shopping Centre
	Fast food restaurant
	Mosque
	Restaurant
	Car park
Key	

Question 5: Text Input

3 marks

What is the grid reference for the pharmacy on this map?

This text refers to question: 6

Koeberg sitting alongside fault line

SCITECH/SCIENCE/ENVIRONMENT / 16 March 2011

By: Melanie Gosling

1. Cape Town - Koeberg nuclear power station is sitting alongside a geological fault which gave rise to an earthquake in 1809 that was the same magnitude as last month's earthquake in Christchurch, New Zealand.
2. The Milnerton fault lies about 8km offshore of Koeberg.
3. New Zealand's earthquake, which killed 145 people, measured 6.3 on the Richter scale. Cape Town's earthquake 200 years ago, which had its epicentre in present-day Milnerton, is estimated to have measured between 6.3 and 6.5.
4. Several earthquakes in Cape Town have been recorded from this fault, including a small one in May 2009.
5. Seismic experts have rated the earthquake risk as "rare, but a very real threat for Cape Town".
6. The government intends doubling South Africa's nuclear power capacity and, in spite of the earthquake risk, Koeberg has been selected as one of the sites for more nuclear stations.
7. Eskom says it is aware of the fault line, but has built Koeberg to withstand an earthquake of 7.

Question 6: Multiple Choice

4 marks

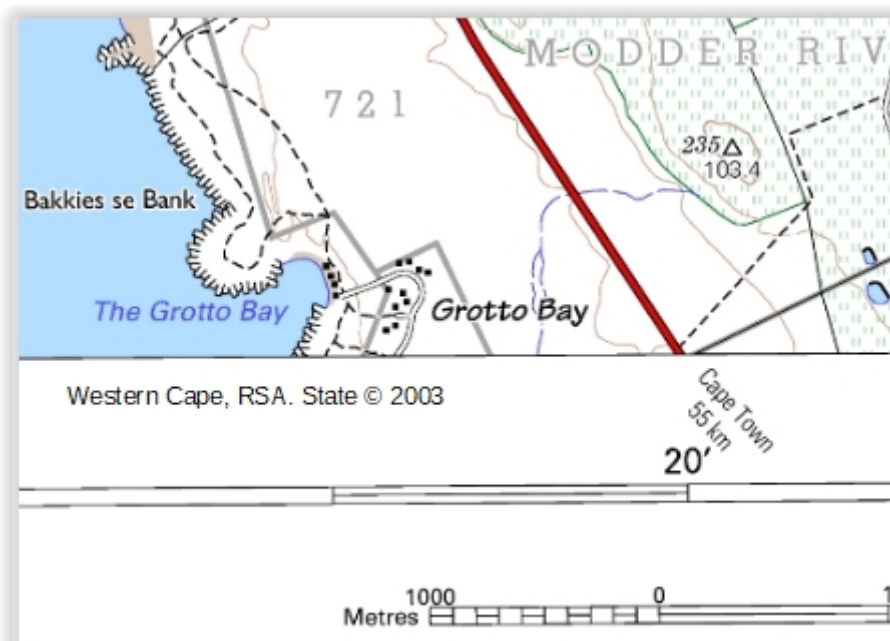
According to people who study earthquakes, Cape Town ...

- | | |
|----------|---|
| A | will never experience an earthquake. |
| B | could experience a strong earthquake. |
| C | had a strong earthquake at the same time (2011) as Christchurch in New Zealand. |
| D | will only experience earthquakes at the Koeberg Nuclear Power Station. |

This image refers to question: 7

	Arterial road
	Track & hiking trail
	Buildings
	Coastal Rocks
	Cultivated land
	Seasonal river
	Area markings eg Old farm borders
	Water
Key	

This image refers to question: 7



Question 7: Please Fill In The Blanks

6 marks

If I am driving along the arterial road away from Cape Town, I see the buildings of Grotto Bay on my (1) and cultivated land on my (2) .

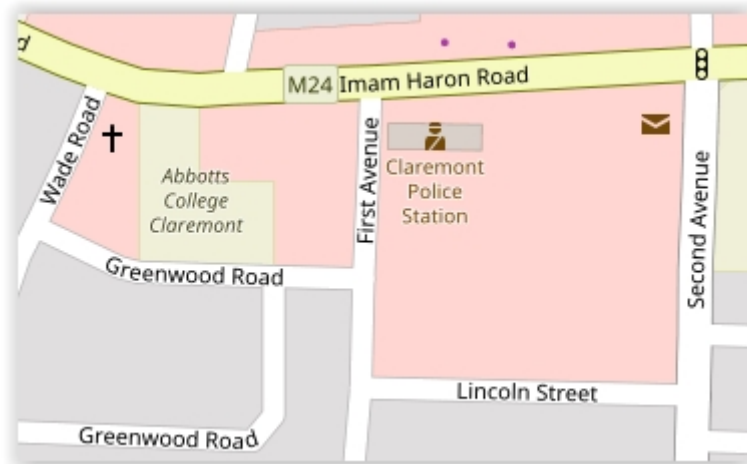
If I am walking along the hiking trail towards Grotto Bay, I see (3) on my right.

Possible Answers: Modder River | right | Bakkies se Bank | left | Grotto Bay | cultivated land

1	
3	

2	
----------	--

This image refers to question: 8, 9



This image refers to question: 8, 9

	Post Office
	Police Station
	Church
	Traffic Lights
Key	

Question 8: Text Input

3 marks

The church is on the corner of Imam Haron Road and another road.

What is the name of the other road?

Question 9: Please Fill In The Blanks

8 marks

You live on the corner of Lincoln and Second Street, in the same block as the police station and the post office. You would like to cycle to Abbotts College Claremont.

The entrance to Abbotts College Claremont is in Greenwood Road. You cannot use Imam Haron Street because there is a traffic jam there.

You drive out of your property forwards and (1) .

When you come to a T junction you (2) .

Then you (3) and Abbotts College is on your (4) .

Possible Answers: right into Greenwood Road | turn right into Lincoln Street | turn right into First Avenue | turn left into Lincoln Street | turn left into Greenwood Road | turn left into First Avenue | right hand side | left hand side

1	
3	

2	
4	

This text refers to question: 10**Floods hit Laingsburg**

CAPE TIMES / 09 January 2014 at 07:37am

By: Caryn Dolley

1. Cape Town - Laingsburg is again under siege, hit by what some say is the worst flooding since the terrible flood of 33 years ago that wiped out half the buildings in town.
2. On Wednesday, the N1 was closed for several hours as farms were cut off and crops submerged. Communication systems were failing amid dramatically rising river levels and some homes had to be evacuated.
3. A joint operations centre has been set up in the Karoo town and a number of rescue resources, including helicopters, are on standby in case the situation becomes worse.
4. On Wednesday, Laingsburg residents described to the Cape Times how continuous rain and thunder showers had pummelled the area and how one resident, who had survived the first flood 33 years ago, had to be medically treated after suffering a panic attack.
5. "It's just about as bad as it was during the 1981 flood," Francis van Wyk, 75, who experienced the first flood and started a museum around the event, said.
6. "It's an experience of a lifetime to be going through it again," she said.
7. On January 25, 1981, a flood there resulted in 104 people being killed and 185 houses and 23 business premises being destroyed.

8. On Wednesday, the Buffels, Wilgenhout and Baviaans rivers in the Laingsburg area flooded.
9. Telephone, cellphone and internet connections in Laingsburg were intermittent as a result of the weather and at one stage, part of the N1 highway had been closed due to flooding.
10. The province's disaster management chief director, Colin Deiner, said it was expected to rain in Laingsburg until tomorrow, but the amount expected to fall was set to decrease progressively.
11. A spotter aircraft was meant to have flown over the area to assess damages on Wednesday, but Deiner said the weather had been unsuitable for this.
12. He said there was concern for some farmers in the area.
13. Agri Wes-Cape chief executive Carl Opperman said farms below the Floriskraal Dam, which reached a capacity of more than 150 percent, had experienced damage.
14. Those farmers were involved with producing onion and carrot seeds.
15. Opperman said vineyards had also been affected, as had apricot, peach and pear crops.
16. He said it was too early to determine the extent of the damage.
17. "We're battling to get hold of people.
18. "There are no communications. Some people are completely cut off," Opperman said.
19. He said the weather front, that initially hit on Tuesday afternoon, had been "totally unexpected".

Source: <http://www.iol.co.za/capetimes/floods-hit-laingsburg-1629720>

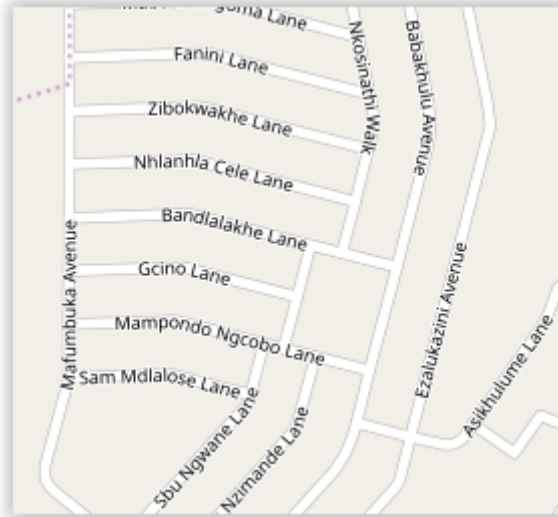
Question 10: Text Input

3 marks

How many rivers flooded the area of Laingsburg in 2014?

Give the **number only**.

This image refers to question: 11, 12



Question 11: True/False

2 marks

This is a map of a part of Umlazi, Durban.

Fanini Lane and Gcino Lane meet at an intersection.

TRUE

FALSE

Question 12: Please Fill In The Blanks

8 marks

To get from the corner of Gcino Lane and Mafumbuka Avenue to the corner of Nkosingathi Walk and Fanini Lane one of the ways I can go is to turn (1) , (2) , (3) and then (4) .

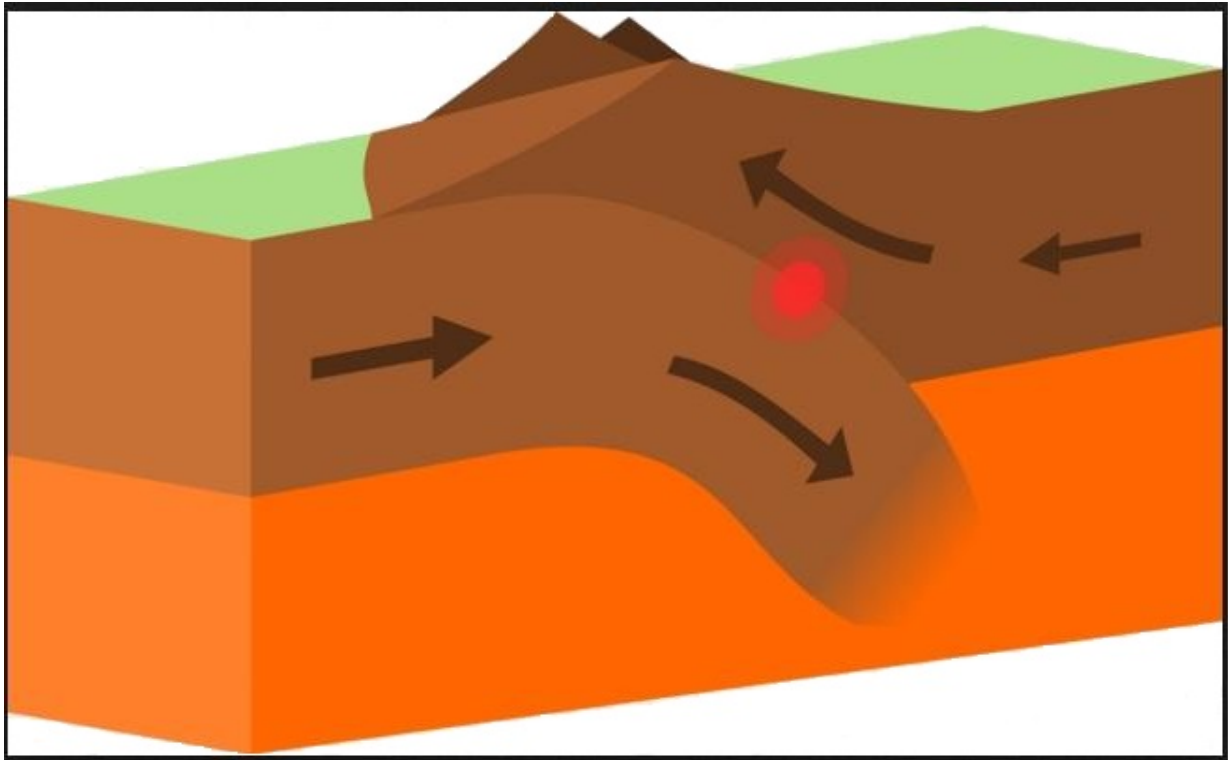
You are now at the corner of Nkosingathi Walk and Fanini Lane.

Possible Answers: right into Nhlanhla Cele Lane | the second road on your left is Fanini Lane | right into Mafumbuka Avenue | left Into Nkosingathi Walk

1	
3	

2	
4	

This image refers to question: 13



Question 13: Multiple Choice

4 marks

The **Himalayan Mountains** were formed when the Indian plate collided with the Eurasian plate.

This **type of plate movement** is called a ... plate movement.

- | | |
|----------|-------------|
| A | convergent |
| B | divergent |
| C | transform |
| D | young plate |

This image refers to question: 14



Question 14: Multiple Choice

4 marks

Floods that happen very suddenly and with little warning are called ... floods.

- | | |
|----------|------------|
| A | dangerous |
| B | deep |
| C | flash |
| D | disastrous |

Question 15: True/False

2 marks

Many human activities are to blame for environmental causes of floods.

TRUE

FALSE

This image refers to question: 16, 17



Question 16: True/False

2 marks

The **Arabian plate** is one of the major tectonic plates.

TRUE

FALSE

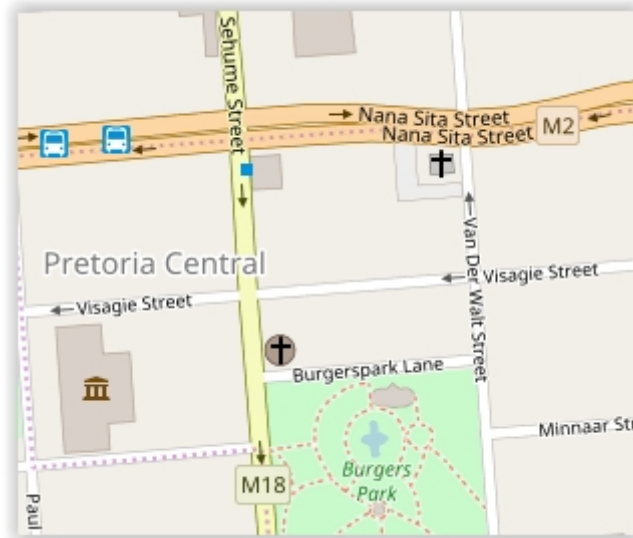
Question 17: Text Input

3 marks

The jagged black lines on the map indicate ... lines.

Provide **only one word**.

This image refers to question: 18, 19



This image refers to question: 18, 19

	A major road
	A less major road
	A minor road
	A museum
	A church
	A park with a foot path
	Railway station
	A bus stop
Key	

Question 18: Multiple Choice

4 marks

You are on Burgerspark Lane **standing with your back to the park.**

Which of the following instructions will get you to the entrance of the Ditsong National Museum on Paul Street?

- | | |
|----------|---|
| A | Turn left and when you reach Sehume Street, turn right. Take the first left into Visage Street and then the first left into Paul Street. The museum will be on your left. |
| B | Turn left and when you reach Sehume Street turn right. Continue until you cross over Nana Sita Street. The museum will be on your right. |
| C | Turn right and when you reach Van Der Walt Street, turn left. Just before you cross over Nana Sita Street, you will see the museum on your left. |
| D | Turn right and when you reach Van Der Walt Street, turn left. Turn left into Visage Street. The museum will be on your right. |
-

Question 19: Text Input

3 marks

Study this map of a part of Pretoria and say what feature on the map is out of place!

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This image refers to question: 20

Index to World Map				
Three Forks, USA	76	D8	46 N	111 W
Three Hills, Canada	70	C6	52 N	113 W
Three Hummock Island, Australia	63	G3	40 S	145 E
Three Pagodas Pass, Thailand	38	E2	15 N	99 E
Three Points Cape, Ghana	50	H5	5 N	2 W
Three Rivers, USA	78	J8	36 N	119 W
Three Sisters, South Africa	56	E2	32 S	23 E
Three Sisters, USA	76	D3	44 N	122 W
Three Springs, Australia	61	E2	30 S	116 E

Question 20: Please Fill In The Blanks

8 marks

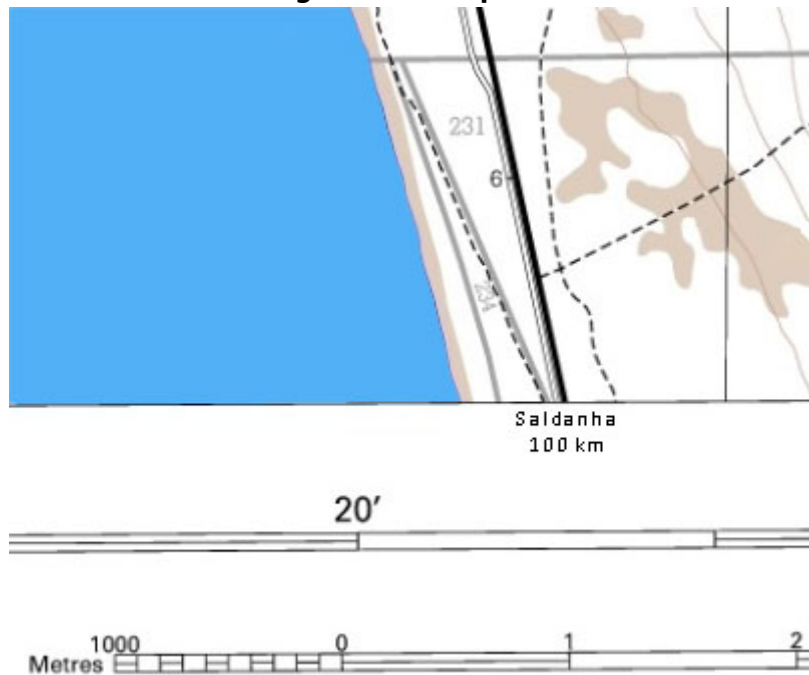
The place that is furthest to the north in this excerpt (from the index of an atlas) is (1) . The place that is furthest south is (2) . Three Sisters in the USA is the furthest (3) and Three Hummock Island is the furthest (4) .

Possible Answers: Three Forks | north | Three Hills | east | Three Hummock Island | south | 52 degrees | west

1	
3	

2	
4	

This image refers to question: 21



Question 21: Text Input

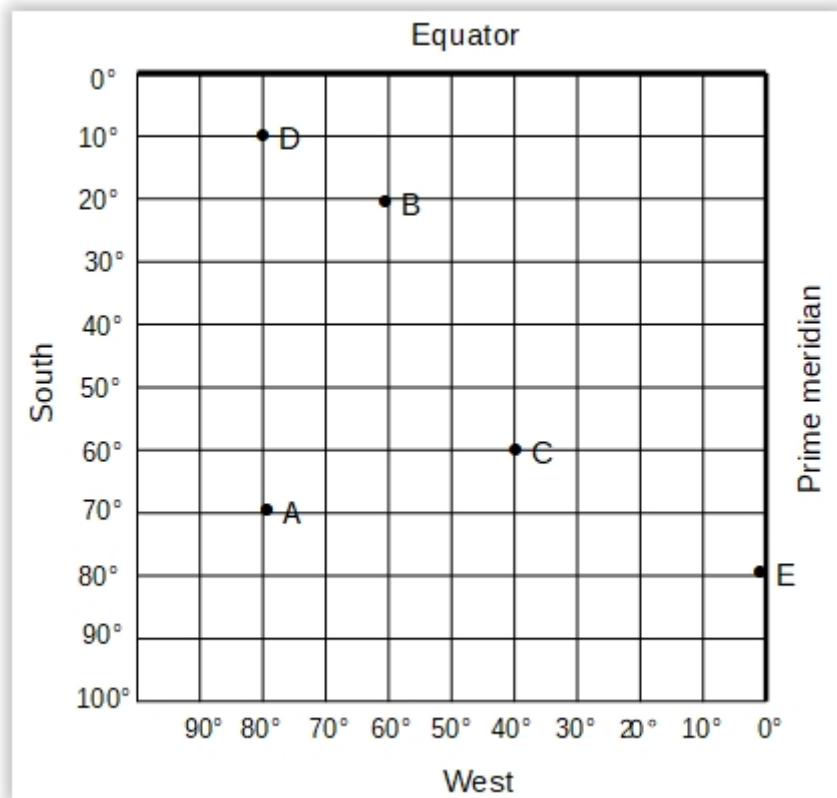
3 marks

The brown-grey shading on the map is sand. Along the coastline there is a strip of brown-grey, indicating the sand of a beach.

Look at the key and decide what the **approximate width** of this strip of sand along the coast is.

Answer in **numbers** and remember to include your **unit of measurement**.

This image refers to question: 22, 23



Question 22: Text Input

3 marks

What point has the co-ordinates 20° S and 60° W?

Question 23: Multiple Choice

4 marks

Look at the south west co-ordinate grid and then at the statements below. Which statement is false?

- | | |
|----------|---|
| A | Point E is the point that is most south. |
| B | Point E is the point that is most west. |
| C | Point E lies on the Prime meridian which is 0°. |
| D | Point C is 40 degrees west of point E. |

This image refers to question: 24



Question 24: Text Input

3 marks

The word scale for this map is: **one centimetre on the map represents five hundred kilometres on the ground.**

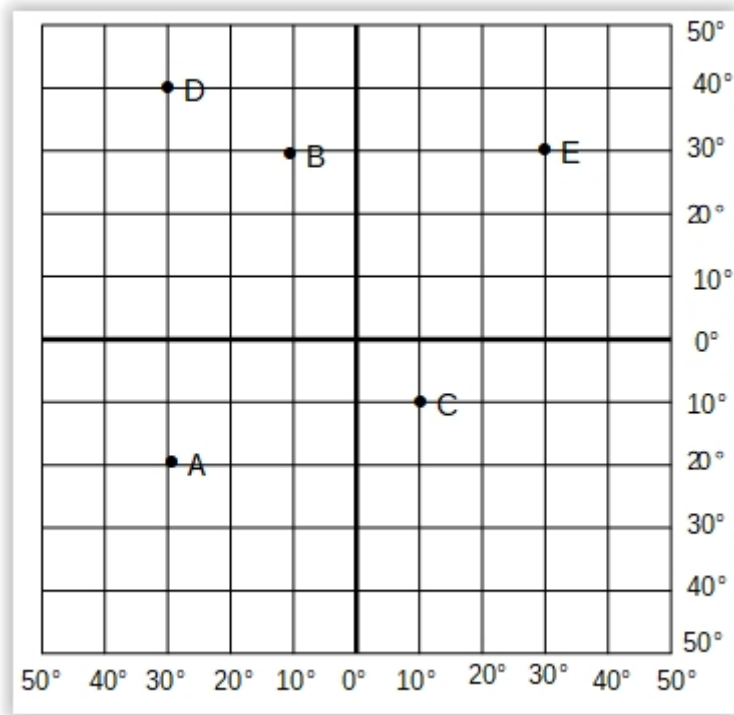
A learner uses string and measures the length of the eastern border of Namibia on the map.

The length is 3 cm.

What distance is this in kilometres?

Write your answer in numbers.

This image refers to question: 25



Question 25: True/False

2 marks

Look at the co-ordinates on the grid.

Point B is the closest to the equator.

TRUE

FALSE

Question 26: Multiple Choice

4 marks

The Earth has a diameter of approximately

- | | |
|----------|------------|
| A | 1 275 km |
| B | 12 756 km |
| C | 127 560 km |
| D | 721 560 km |

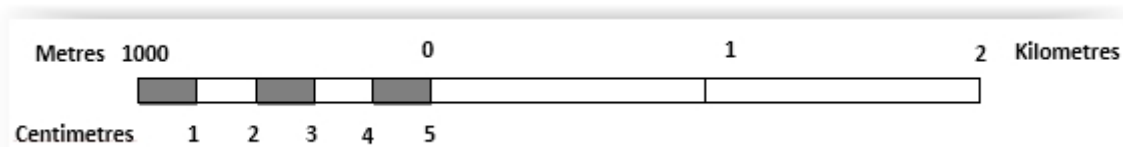
Question 27: True/False

2 marks

Floods occur when the rain falls faster than the soil, wetlands and rivers or dams can absorb the runoff.

TRUE**FALSE**

This image refers to question: 28

**Question 28: True/False**

2 marks

According to this scale, 1, 6 km on the ground will be 8 cm on the map.

TRUE**FALSE**

This image refers to question: 29



Question 29: Please Fill In The Blanks

4 marks

Farming is an environmental factor that causes floods when there is (1) and (2) on the land.

Select your answers in **alphabetical order**.

Possible Answers: overgrazing | ploughing | grazing | over-cultivation

1	
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2	
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Total: 107 Marks