

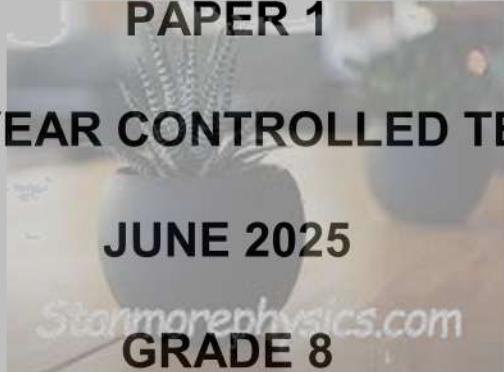
GEOGRAPHY

PAPER 1

MID YEAR CONTROLLED TEST

JUNE 2025

GRADE 8



Stanmorephysics.com

MARKS: 75

DURATION: 2HRS

Name _____ Surname _____

Class _____





TIME ALLOCATION: 1 H 30



TOTAL: 75

INSTRUCTIONS AND INFORMATION

1. This paper consists out of **TWO** compulsory sections.
2. Number your answers correctly according to the numeric system on the question paper.
3. Study all the resources and texts thoroughly as it contains clues that will assist you in answering some of the questions.
4. The mark allocation at each question will be an indication on how to answer the specific question.
5. Write neatly and legible.
6. Leave a line open after each answer.
7. This paper consists out of **10** pages, including the cover page.

Section A: (Map skills)

Question 1

[6]

1.1 Choose correct answer from the options provided below by **circling** the option of the correct answer

1.1.1 How many degrees of longitude are there on the earth? (1)

- A 180
- B 120
- C 90
- D 360

1.1.2 What is the main cause of the earth having day and night? (1)

- A The earth's revolution around the sun
- B The earth's tilt at $26\frac{1}{2}^{\circ}$
- C The earth's rotation on its axis
- D Hemispheres



1.1.3 Which of the following map scales is the smallest? (1)

- A 1:200
- B 1:500
- C 1:10000
- D 1:1000000

1.1.4 Universal time refers to (1)

- A The time taken at the International Date Line
- B The time taken at the Greenwich Meridian
- C The time taken at any line of longitude
- D The time taken at 30° E of the Greenwich Meridian

1.1.5 The model of the earth which is Spherical (1)

- A Atlas
- B Map

- C Index
- D Globe

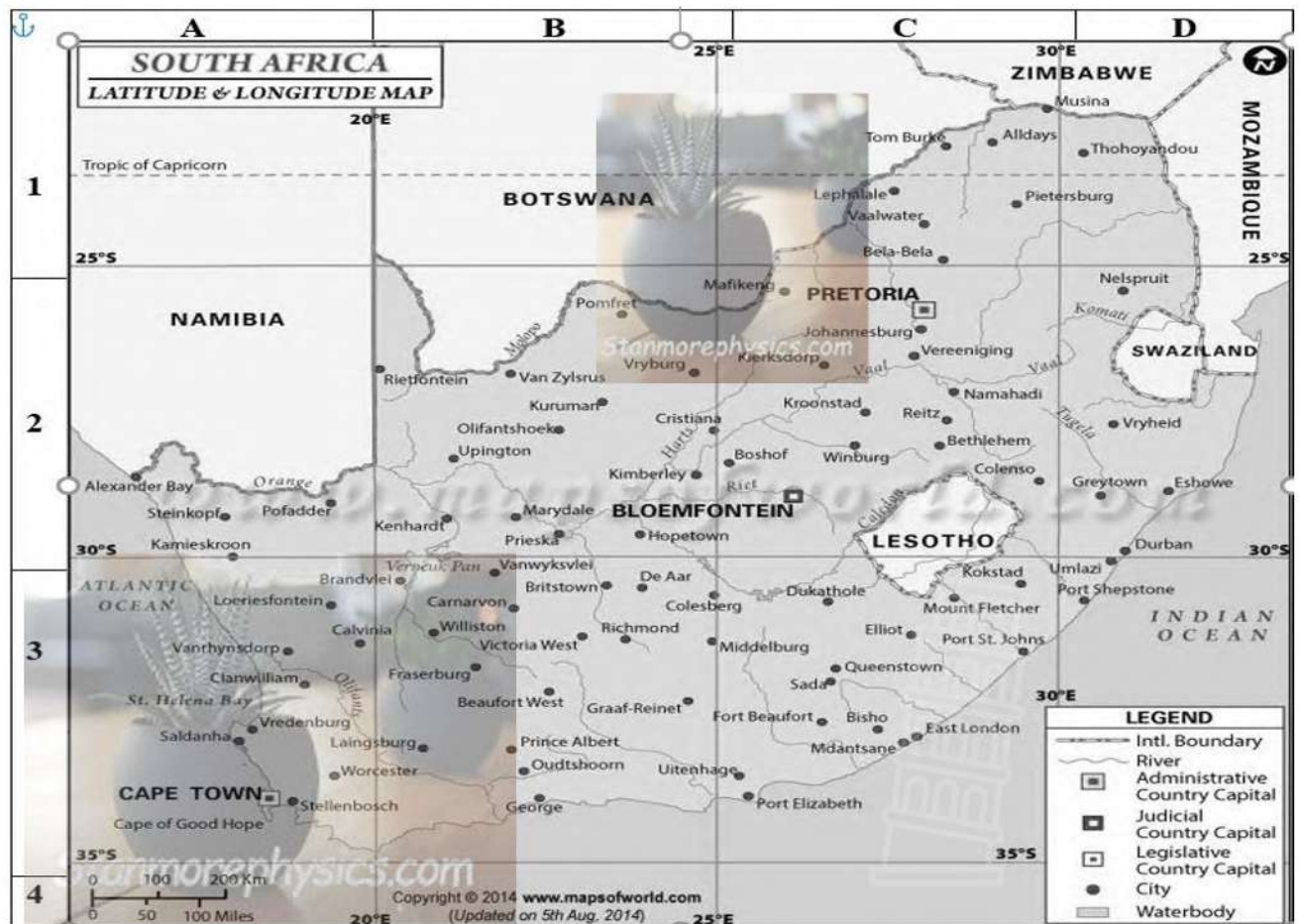
1.1.6 The line of latitude in the southern hemisphere which is at $23\frac{1}{2}^{\circ}$ is called (1)

- A Tropic of Cancer
- B Tropic of Capricorn
- C Arctic Circle
- D Antarctic Circle

Question 2

[18]

2.1 Use the following map of South Africa below to answer the questions that follow



2.1.1 Match column A with column B by only filling A to E in the last column (5)

Column A	Column B	Answer
2.1.1 Equator	A It shows the relationship between distance on the map and distance on the ground	
2.1.2 Coordinates	B It shows the names of the places which are on the atlas and the names are listed alphabetically	
2.1.3 Map	C It is a reduced representation of an area on a paper	
2.1.4 Index	D Numbers indicating the lines of latitude and longitudes that cross each other	
2.1.5 Scale	E It divides the earth into Northern hemisphere and Southern hemisphere	

2.2 List two different types of scales

(A) _____ (1)

(B) _____ (1)

2.3. State the line of longitude which passes at Christiana town found in block B2 (2)


2.4. State the line of latitude which passes at Kamieskroon town found in block A2 (2)

2.5 Identify the ocean next to Cape Town. (1)

2.6 Next to which ocean do we find Durban? (1)

2.7 In which province do we find Bela-Bela? (1)

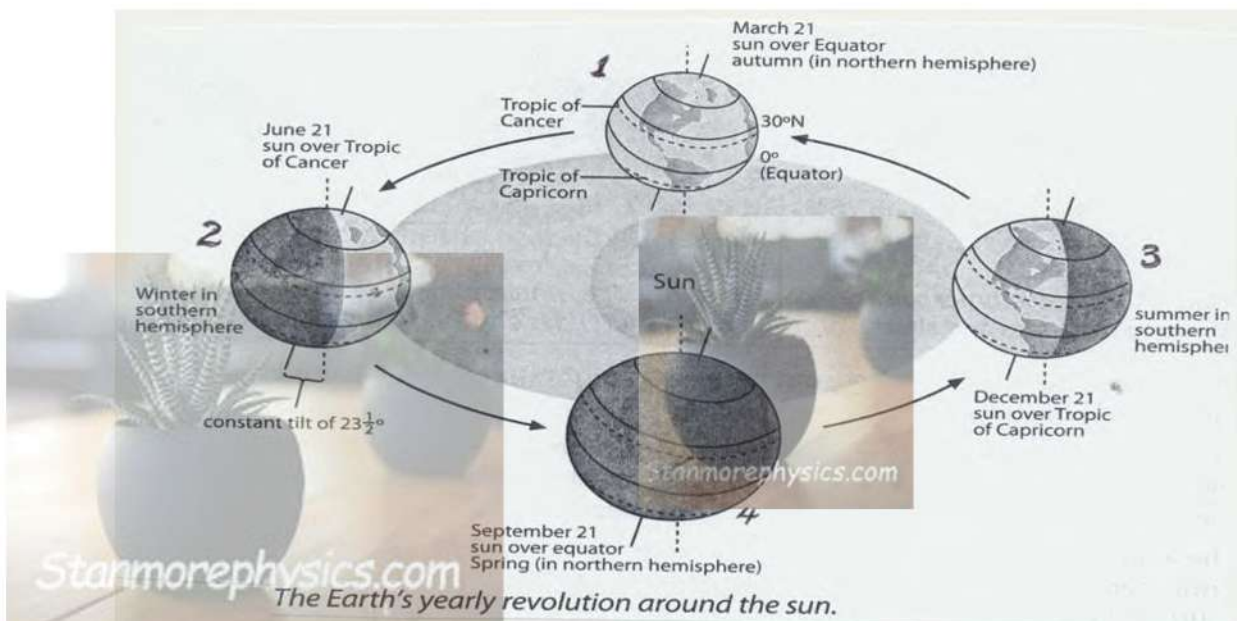
2.8 Use the line scale on the map to calculate straight line distance between Stellenbosch and George (4)



Question 3

[11]

3.1 Study the following image to answer the questions that follow



3.1.1 Identify the one factor that cause different seasons on earth. (1)

3.1.2 Identify the events which occur in the Southern Hemisphere during the following dates (4)

3.1.2.1 March 21 _____

3.1.2.2 September 21 _____

3.1.2.3 December 21 _____

3.1.2.4 June 21 _____

3.2 Discuss how an equinox occurs in 5-8 lines. Explain with respect to equator, length of day and night, both hemispheres and dates. (6)



[35]

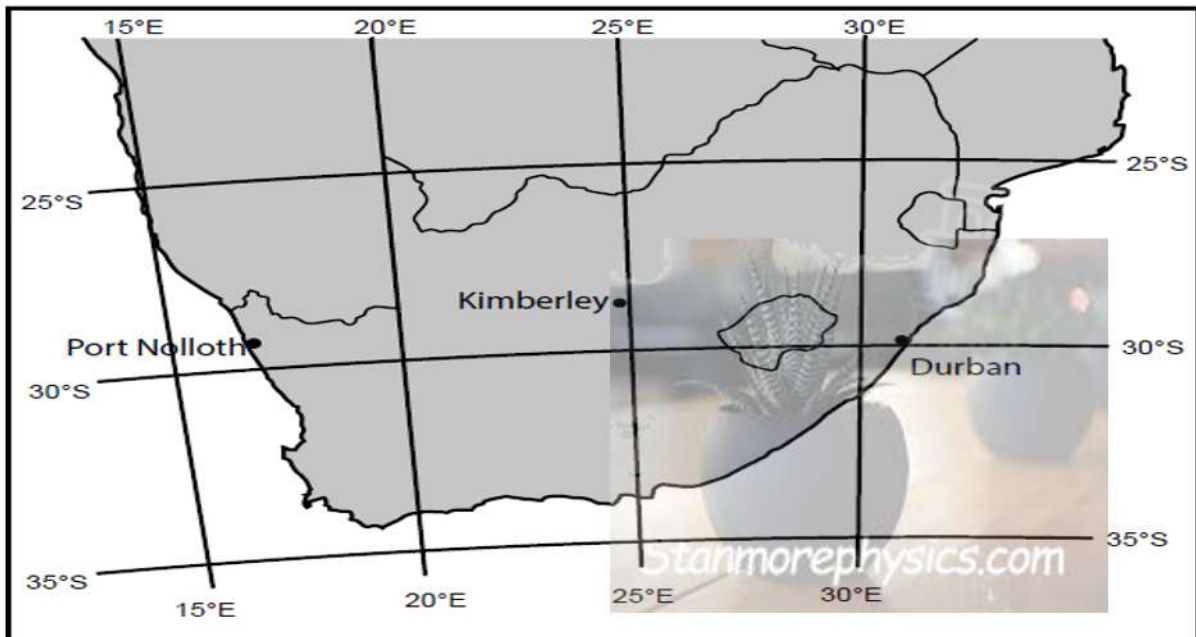
Section B : Climatic regions



Question 4

[19]

4.1 Refer to the source below and answer the questions that follow



4.1.1 Outline the difference between weather and climate. (2)

4.1.2 Name any **TWO** elements of weather (2)

(A) _____

(B) _____

4.1.3 How does the distance from the equator affect temperature at any place? (2)

4.2 Refer to the table showing average temperatures of Port Nolloth, Kimberley and Durban

Place	Highest temperature	Lowest temperature	Temperature range
Kimberley	33°C	-4°C	37°C
Durban	28°C	10°C	18°C
Port Nolloth	24°C	9°C	15°C

4.2.1 Which town between the three is the warmest in summer? (1)

4.2.2 Which town has the coldest weather in winter? (1)

4.2.3 Mention **five** (5) factors that influence temperature and rainfall on Earth? (5)

(A) _____

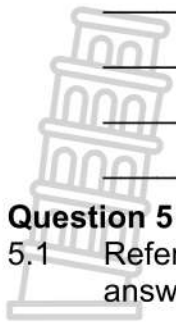
(B) _____

(C) _____

(D) _____

(E) _____

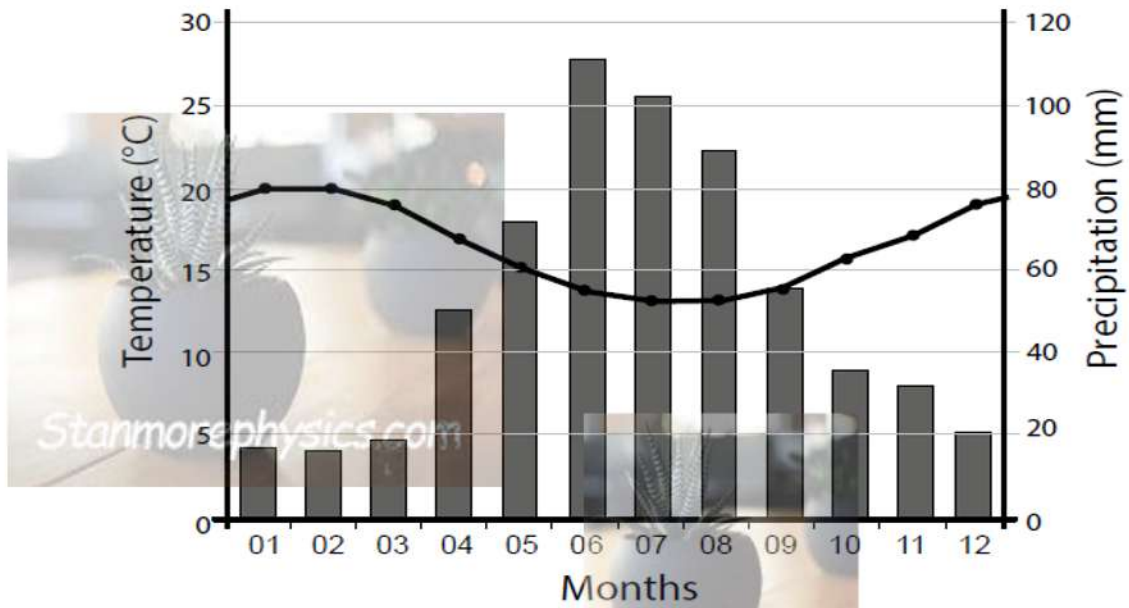
4.2.4 Explain in your own words why temperatures in Kimberley are generally more extreme than temperatures in Durban and Port Nolloth. (6)



Question 5

[7]

5.1 Refer to the figure showing climate graph for Cape Town in South Africa and answer the questions



5.1.1 State the average maximum and minimum temperatures recorded in Cape Town. (2)

(A) Average minimum temperature _____

(B) Average maximum temperature _____

5.1.2 During which season does Cape Town receive most of its rain? (1)

5.1.3 What type of climate does Cape Town have? (1)

5.1.4 Which month does Cape Town receive the least rainfall? (1)

5.1.5 List other two (2) regional climate types occurring in South Africa. (2)

(A) _____

(B) _____

Question 6

[14]

6.1 Study the physical map of South Africa below and answer the questions based on it

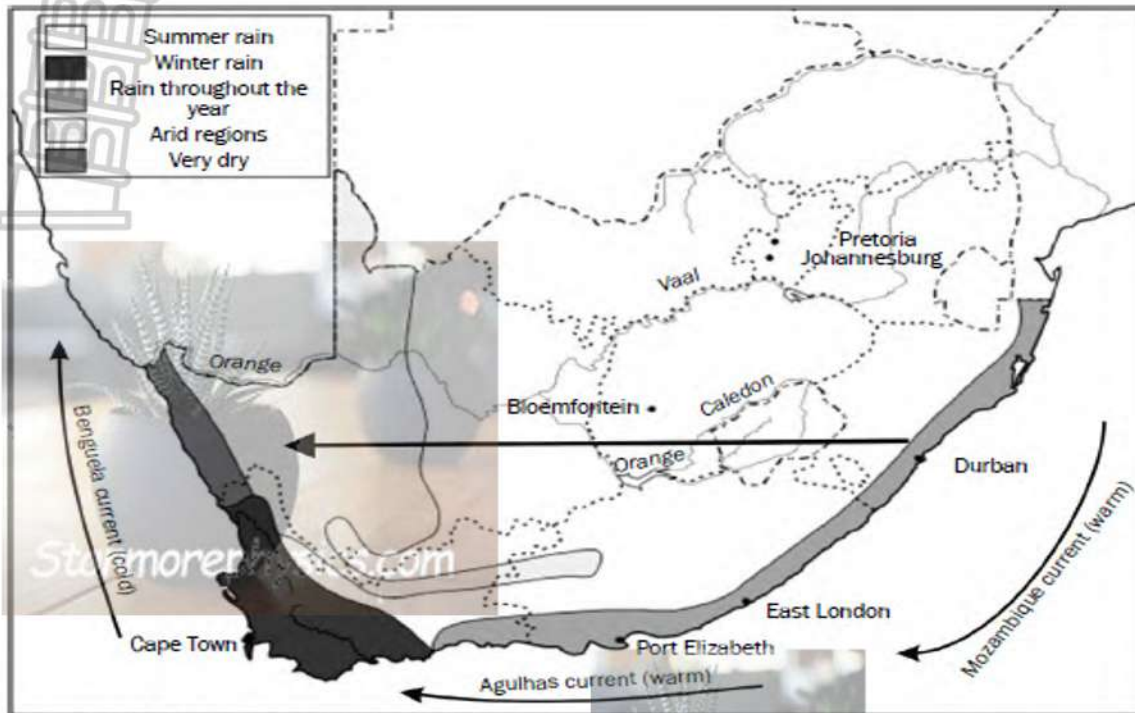


Figure 1.3.1C Rainfall seasons in South Africa

6.1.1 Identify the ocean current which flows in the southern coast of South Africa (1)

6.1.4 In a paragraph of 8 lines explain why the west coast is colder. (8)

6.1.5 Briefly explain why the eastern coast receives more rainfall than the western coast. Use 5 to 8 lines. (5)

[40]

Grand total: 75 marks



GENERAT EDUCATION AND TRAINING

SOCIAL SCIENCES

GEOGRAPHY

PAPER 1

JUNE CONTROLLED TEST

MEMORANDUM

JUNE 2025

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GEOGRAPHY

Section A (Map skills)

Question 1

[6]

1.1 Choose correct answer from the options provided below by circling the option of the correct answer

1.1.1 How many degrees of longitude are there on the earth? (1)

- A 180 ✓
- B 120
- C 90
- D 360

1.1.2 What is the main cause of the earth having day and night? (1)

- A The earth's revolution around the sun
- B The earth's tilt at $26\frac{1}{2}^\circ$
- C The earth's rotation on its axis ✓
- D Hemispheres



1.1.3 Which of the following map scales is the smallest? (1)

- A 1:200
- B 1:500
- C 1:10000
- D 1:1000000 ✓



1.1.4 Universal time refers to (1)

- A The time taken at the International Date Line
- B The time taken at the Greenwich Meridian ✓
- C The time taken at any line of longitude
- D The time taken at 30° E of the Greenwich Meridian

1.1.5 The model of the earth which is Spherical (1)

- A Atlas

- B Map
- C Index
- D Globe ✓

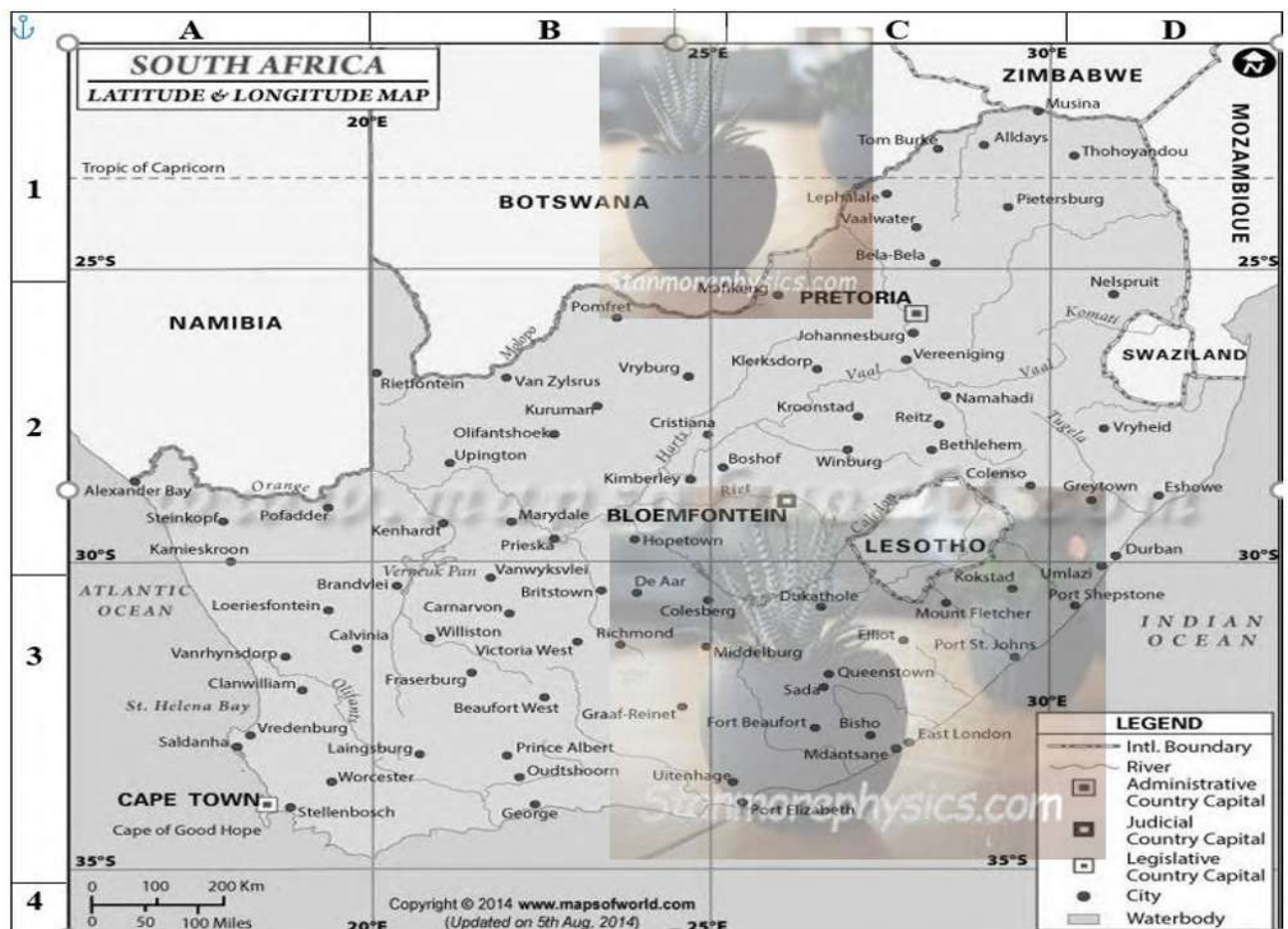
1.1.6 The line of latitude in the southern hemisphere which is at $23\frac{1}{2}^{\circ}$ is called (1)

- A Tropic of Cancer
- B Tropic of Capricorn ✓
- C Arctic Circle
- D Antarctic Circle

Question 2

[19]

2.1 Use the following map of South Africa below to answer the questions that follow



2.1.1 Match column A with column B by only filling A to E in the last column (5)

Column A	Column B	Answer
2.1.1 Equator	A It shows the relationship between distance on the map and distance on the ground	E
2.1.2 Coordinates	B It shows the names of the places which are on the atlas and the names are listed alphabetically	D
2.1.3 Map	C It is a reduced representation of an area on a paper	C
2.1.4 Index	D Numbers indicating the lines of latitude and longitudes that cross each other	B
2.1.5 Scale	E It divides the earth into Northern hemisphere and Southern hemisphere	A

2.2 List two different types of scales **ANY TWO** (2)

(A) Word scale ✓

(B) Ratio scale ✓

(C) Line scale ✓

2.3 State the line of longitude which passes at Christiana town found in block

B2. (2)

25°E ✓✓

2.4 State the line of latitude which passes at Kamieskroon town found in block

A2 (2)

30°S ✓✓

2.5 Identify the ocean next to Cape Town. (1)

Atlantic Ocean ✓

2.6 Next to which ocean do we find Durban? (1)

Indian Ocean ✓

2.7 In which province do we find Bela-Bela? (1)

Limpopo Province ✓

2.8 Use the line scale on the map to calculate straight line distance between Stellenbosch and George (4)

A learner should use a ruler to measure at line scale and covert to 1cm ✓

S/he should then measure the distance from Stellenbosch to George ✓

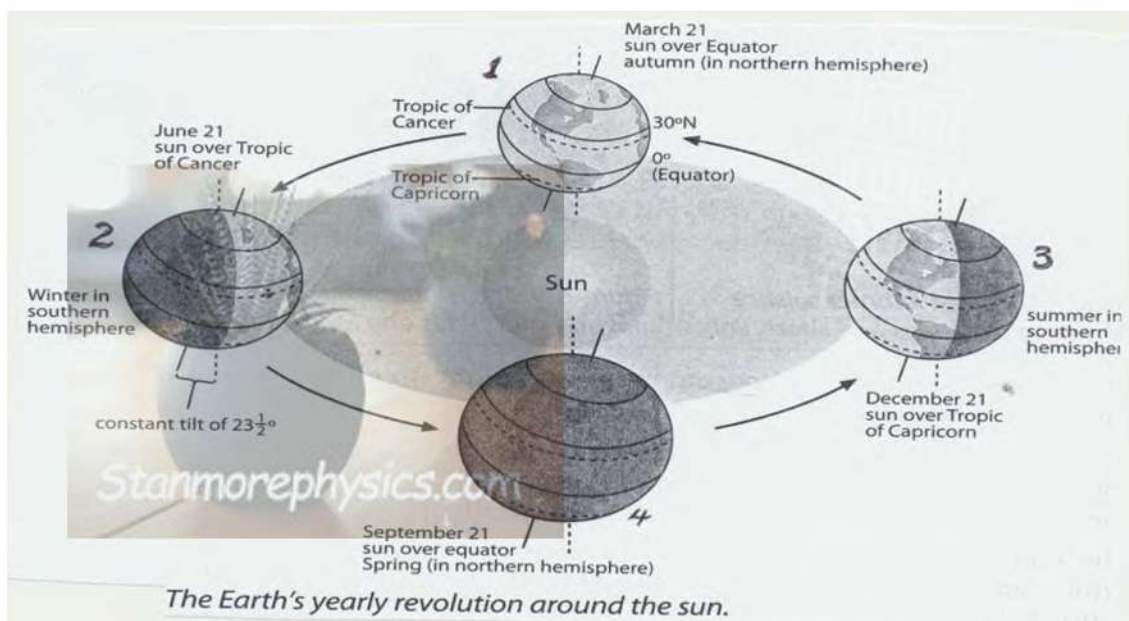
They should multiply the scale with distance in cm from Stellenbosch to George ✓

The answer must be in kilometres ✓

Question 3

[11]

3.1 Study the following image to answer the questions that follow



3.1.1 Identify the one factor that cause different seasons on earth. (1)

The earth's tilt at 23,5° on its axis ✓

3.1.2 Identify the events which occur in the Southern Hemisphere during the following dates (4)

3.1.2.1 March 21 Autumn equinox ✓

3.1.2.2 September 21 Spring equinox ✓

3.1.2.3 December 21 Summer solstice ✓

3.1.2.4 June 21 Winter solstice ✓

3.2 Discuss how an equinox occurs in 5-8 lines. Explain with respect to equator, length of day and night, both hemispheres and dates. (6)

Equinox is event occurring twice in a year when the sun shines directly overhead the equator in which the day and night have equal length of time. When this occurs every place on the surface of the earth receives the equal amount of daytime and night time. It occurs both in March 21 and 21 September in both Northern and southern hemisphere. On March 21 it is autumn equinox in the southern hemisphere while it is spring equinox in the northern hemisphere. On September 21, it is spring equinox on the southern hemisphere while it is autumn equinox in the northern hemisphere. ✓✓✓✓✓✓

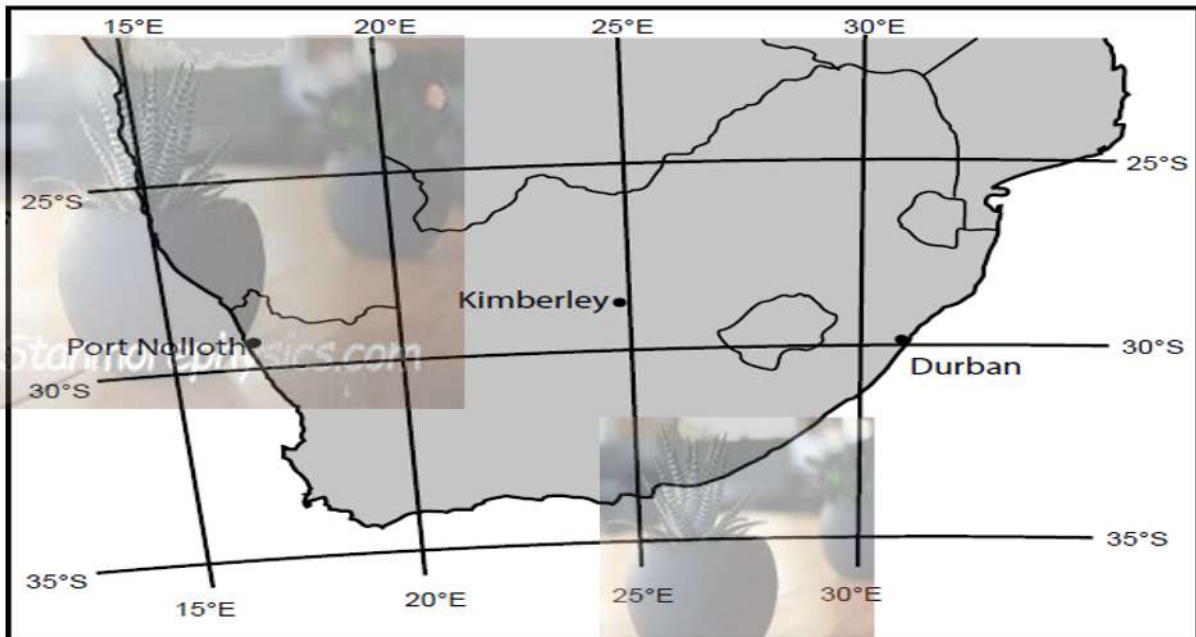
[35]

Section B: Climatic regions

Question 4

[19]

4.1 Refer to the source below and answer the questions that follow



4.1.1 Outline the difference between weather and climate.

Weather is a day-to-day condition of the atmosphere at a particular area over a short period of time whereas climate is the average conditions of the atmosphere at a certain area over a longer period of time such a year or more. √√

4.1.2 Name any TWO elements of weather **ANY TWO** (2)

- (A) Temperature √
- (B) Wind √
- (C) Rainfall √ or any other 3 elements

4.1.3 How does the distance from the equator affect temperature at any place? (2)

Temperature decrease as we move away from the equator into the higher latitudes and increase as you move away from the poles into lower latitudes. This is because the earth is curved and the sun always shines directly on the equator. The sun travels through a thick atmosphere to the poles and the sunrays reach the poles at inclines angle hence it is always cold. √√

4.2 Refer to the table showing average temperatures of Port Nolloth, Kimberley and Durban

Place	Highest temperature	Lowest temperature	Temperature range
Kimberley	33°C	-4°C	37°C
Durban	28°C	10°C	18°C
Port Nolloth	24°C	9°C	15°C

4.2.1 Which town between the three is the warmest in summer? (1)

Kimberley ✓

4.2.2 Which town has the coldest weather in winter? (1)

Kimberley ✓

4.2.3 Mention FIVE (5) factors that influence temperature and rainfall on Earth (4)

(A) Distance from the equator (latitudes) ✓

(B) Distance from the sea ✓

(C) Height above the sea (altitude) ✓

(D) Ocean current ✓

(E) Mountains (relief) ✓



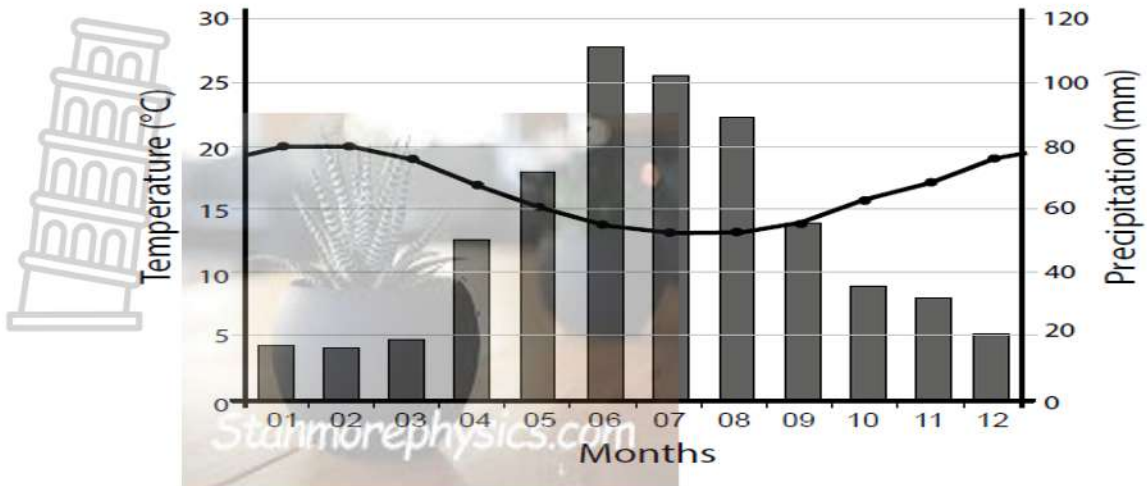
4.2.4 Explain in your own words why temperatures in Kimberley are generally more extreme than temperatures in Durban and Port Nolloth. (6)

Kimberley is found inland as compared to Port Nolloth and Durban which are found in the coasts. Inland temperatures are more extreme as compared to coastal temperatures. This is because land absorbs and loses heat more quickly than water. Kimberley has extreme temperatures as compared to Durban and Port Nolloth because it is situated inland. Durban and Port Nolloth have less extreme or cooler temperatures because they are found next to the oceans which make these towns to be less cold in winter and less warm in summer as compared to Kimberley. ✓✓✓✓✓✓

Question 5

[7]

5.1 Refer to the figure showing climate graph for Cape Town in South Africa and answer the questions



5.1.1 State the average maximum and minimum temperatures recorded in Cape Town. (2)

- (A) Average minimum temperature 4°C ✓
 (B) Average maximum temperature 27,5°C ✓

5.1.2 During which season does Cape Town receive most of its rain? (1)
Winter ✓

5.1.3 What type of climate does Cape Town have? (1)
Maritime climate ✓

5.1.4 Which month does Cape Town receive the least rainfall? (1)
January or February ✓

5.1.5 List other two (2) regional climate types occurring in South Africa. (2)

- (A) Tropical climate ✓
 (B) Temperate climate ✓

Question 6 [14]

6.1 Study the physical map of South Africa below and answer the questions based on it

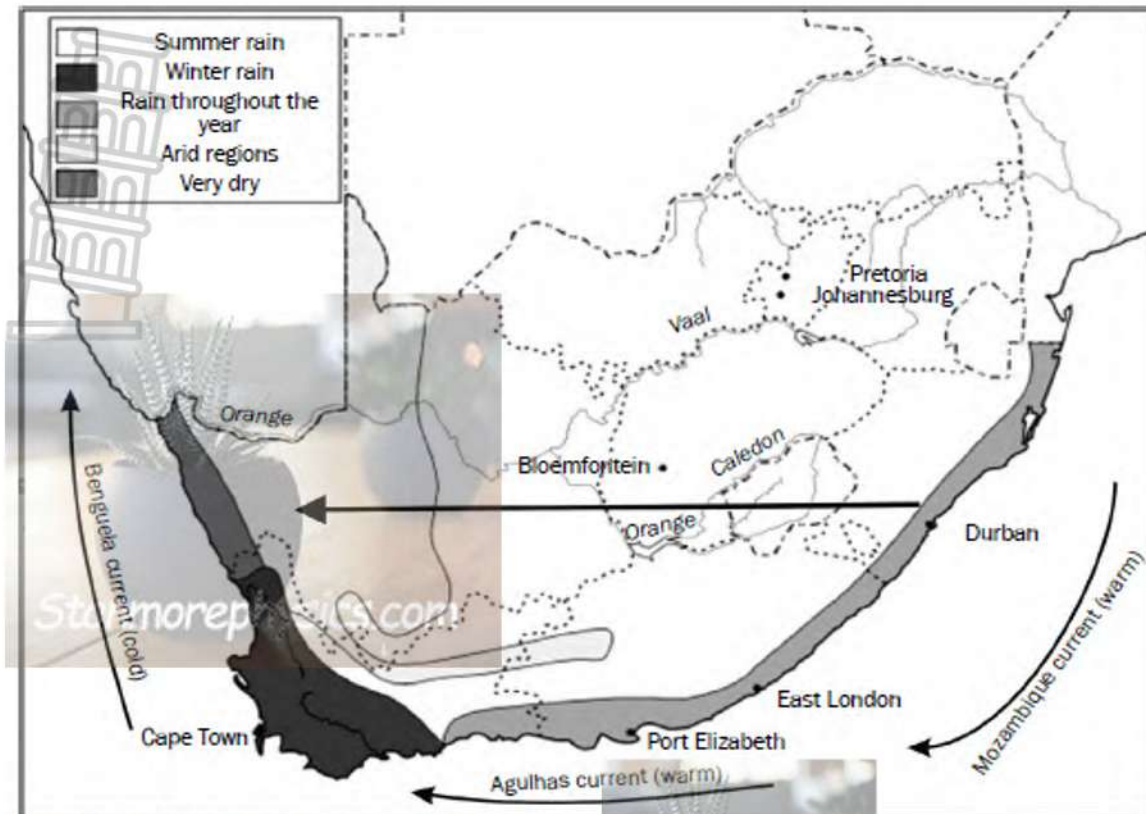


Figure 1.3.1C Rainfall seasons in South Africa

6.1.1 Identify the ocean current which flows in the southern coast of South Africa (1)
Agulhas ocean current ✓

6.1.4 Explain why the west coast is colder. Use 5 to 8 lines (8)
MODEL ANSWER

Topic Sentence:

Any relevant statement that introduces the topic

Supporting Sentences:

The west coast is influenced by the cold Benguela current from the Atlantic Ocean. This ocean current brings cold, dry air from the poles (South Pole) into the west coast. As a result, it makes water in the Atlantic Ocean near the west coast to be colder. Consequently, the coastal areas will also receive cold winds which comes with these currents

Concluding Sentence

Any relevant statement that concludes the discussion

RUBRIC

Level 1	<ul style="list-style-type: none"> • Uses evidence in an elementary manner e.g. shows little or no understanding. Uses evidence partially to report on topics or cannot report on the topic. 	MARKS: 0-1
Level 2	<ul style="list-style-type: none"> • Evidence is mostly relevant and relates to a great extent to the topic. Uses evidence in a very basic manner. 	MARKS: 2-3
Level 3	<ul style="list-style-type: none"> • Uses relevant evidence e.g. demonstrates a thorough understanding. • Uses evidence very effectively in an organised paragraph that shows an understanding of the topic. 	MARKS: 6-8

6.1.5 Briefly explain why the eastern coast receives more rainfall than the western coast. Use 5 to 8 lines. (5)

The east coast is influenced by the warm Agulhas (Mozambique current)

More warm moist air rises (evaporates)

More clouds are formed resulting in rainfall

(Allow any other relevant fact) ✓✓✓✓✓

Grand total: 75 marks