



LIMPOPO
PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF
EDUCATION



MARKS: 75

DURATION: 1, 5 Hours

INSTRUCTIONS: 1. Read the instructions.

2. Answer **ALL** the questions.

3. This question paper consist of **TWO SECTIONS**.

SECTION A: TERM 1 CONTENT (35 MARKS)

SECTION B: TERM 2 CONTENT 40 MARKS)

4. Write in neat and legibly handwriting.

5. Start each question on a new page.



This question paper consist of 6 pages including the cover page.

SECTION A: TERM 1 CONTENT (35 MARKS)**QUESTION 1**

Various options are provided as answers. Choose the correct answer and write the letter (A-D) next to the question number e.g. 1.1 A

1.1 The point where latitude and longitude lines meet.

- A. Degree
- B. Point
- C. Coordinates
- D. Squares

1.2 The relationship between the distance on the map and the same distance on the ground

- A. Scale
- B. Map
- C. Line
- D. Word

1.3 Solstices are associated with (2)

- A. Summer and spring
- B. Winter and autumn
- C. Spring and autumn
- D. Summer and winter

1.4 Equinox means

- A. Equal day and night
- B. When day has the longest hours
- C. Different in day and night
- D. Rotation of earth

1.5 1: 50 000 represent

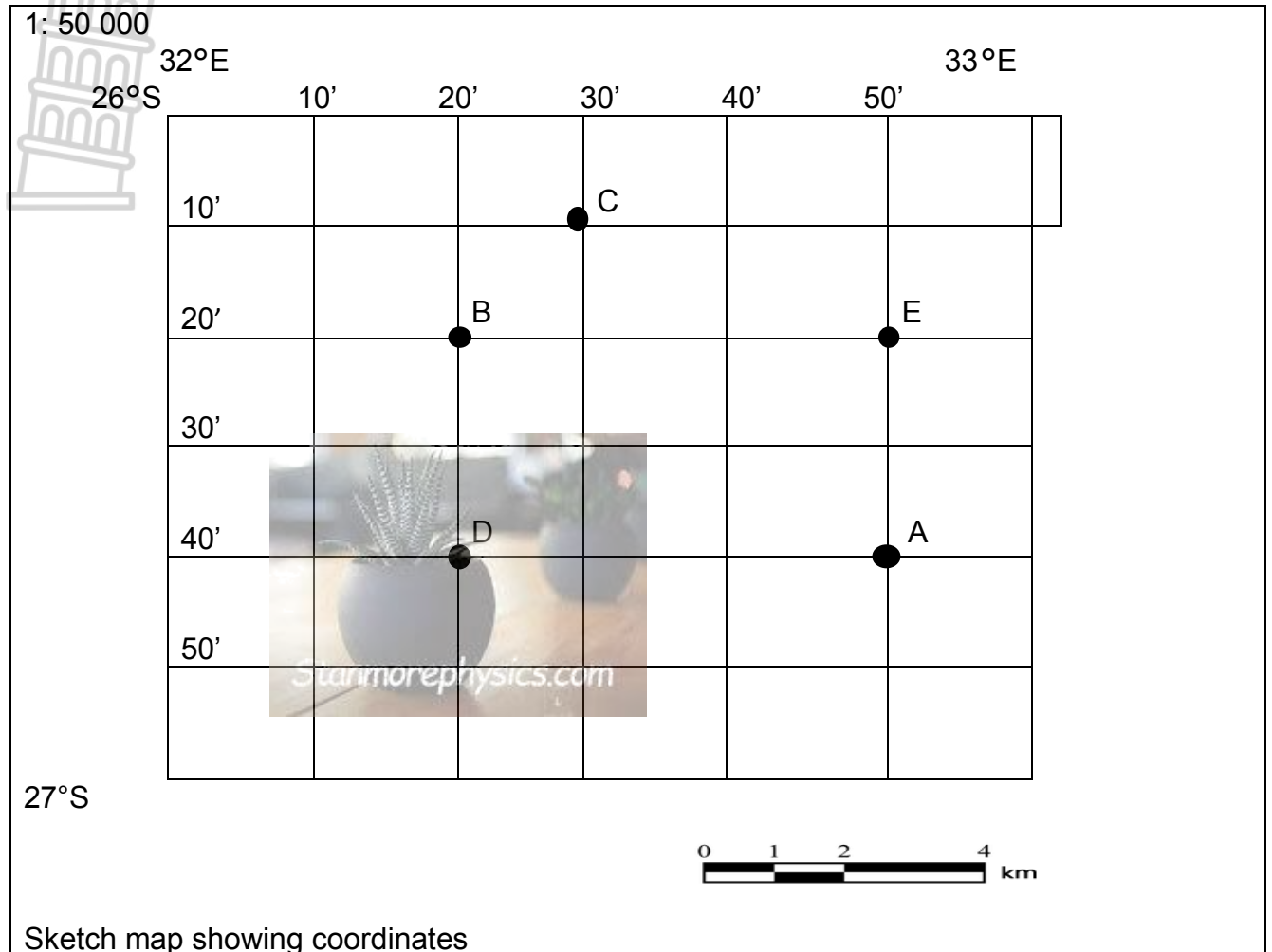
- A. 1cm on the map represent 50 cm on the ground
- B. 1cm on the map represent 50 000 km on the ground
- C. 1cm on the map represent 50 000 cm on the ground
- D. 1cm on the map represent 5 km on the ground

5x2 (10)



QUESTION 2

Study figure 2 and answer the questions that follow



2.1 Define the term coordinates.

1x2 (2)

2.2 Which hemisphere is illustrated in figure 2

1x2 (2)

2.3 Identity TWO types of scales shown on the sketch map.

2x1 (2)

2.4 Identify the degree of the line of latitude in figure 2

1x2(2)

2.5 How many minutes in one degree.

1x1 (1)

2.6 Determine the grid references of the following letters.

A. A

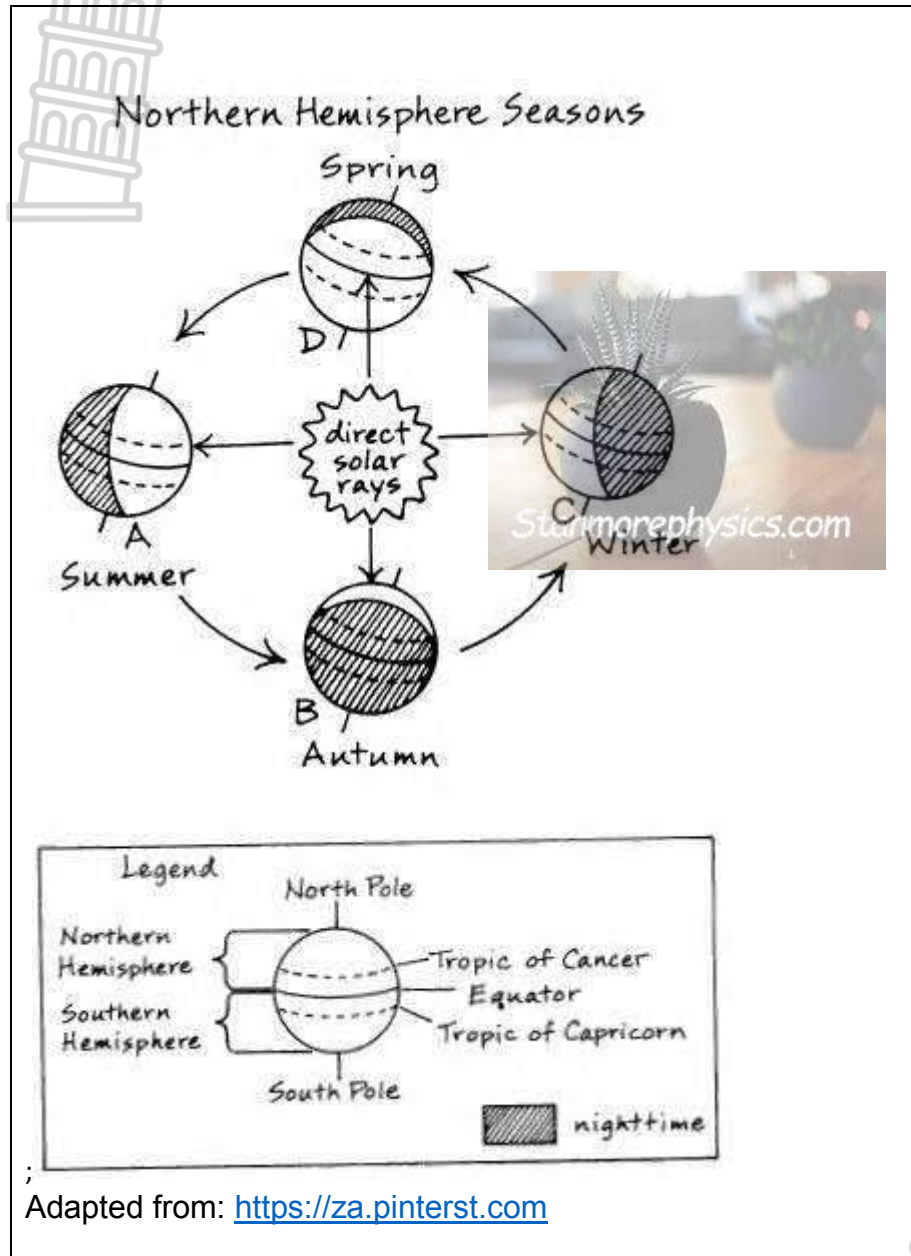
B. C

2x2 (4)

[13]

QUESTION 3

FIGURE 3: Revolution of the Earth around the sun



Adapted from: <https://za.pinterst.com>

3.1 Identify the hemisphere illustrated by FIGURE 3.

1x2 (2)

3.2 Identify the letter which indicates Equinox.

1x2 (2)

3.3 Mention the dates of the occurrence of Equinox.

2x2 (4)

3.4 Identify the letter which indicates Solstice.

1x2 (2)

3.5 Explain how summer solstice occurs.

2x1 (2)

[12]

SECTION B: TERM 2 CONTENT (40 MARKS)

QUESTION 4

Match the statement in COLUMN A with the concept in COLUMN B

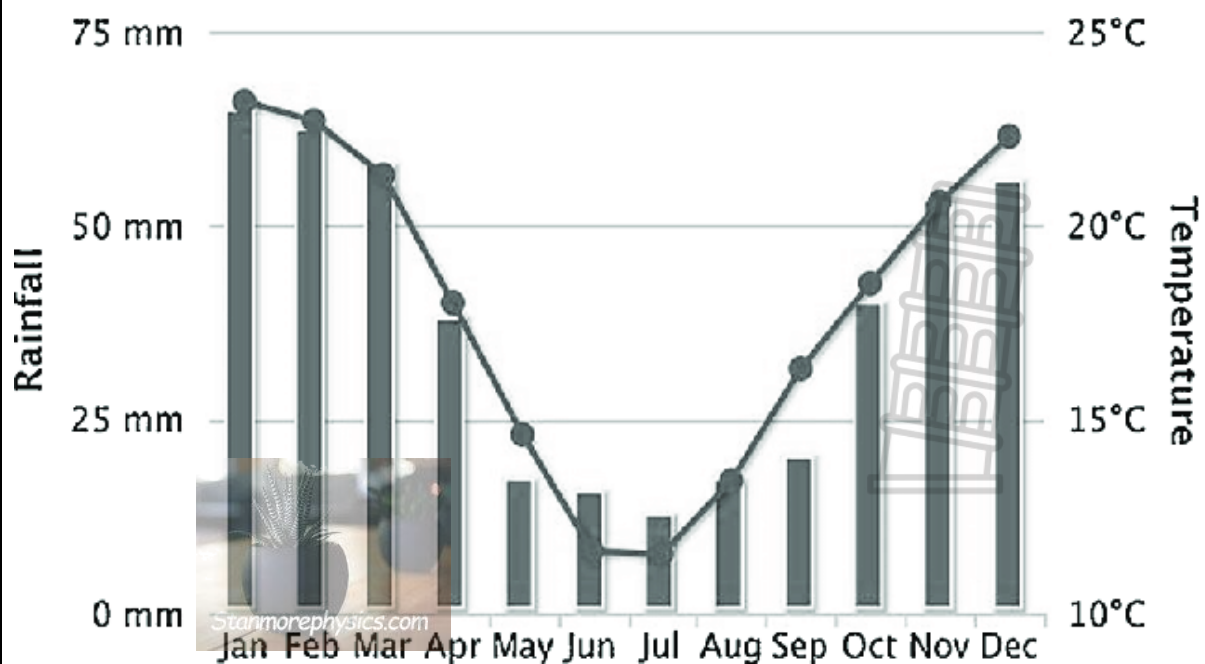
Write the letter of the correct answer next to number of the correct statement. Eg 3.1 F

	COLUMN A	COLUMN B
4.1	The height above sea level.	A. windward
4.2	The amount of water vapour in the air	B. Climate
4.3	The side of the mountain facing the wind.	C. Precipitation
4.4	Water from clouds in the form of rain snow or hail.	D. Leeward
4.5	The side of the mountain sheltered from the wind.	E. Altitude
4.6	General condition of the atmosphere a place can expect.	F. Humidity
		G. Weather
		6x2 (12)

QUESTION 5

Study the table below and answer the questions that follow.

The 2016 Average annual rainfall and temperature in South Africa.



<https://www.sa.gov.za>

- 5.1 Differentiate between minimum and maximum temperature. 2x2 (4)
- 5.2 Which months has recorded the lowest average temperature? 1x2 (2)
- 5.3 Which months has recorded the highest rainfall? 1x2 (2)
- 5.4 Identify the units for measuring temperature. 1x1 (1)
- 5.5. Mention the instrument used to measure temperature. 1x1(1)
- 5.6 What was the average annual rainfall in South Africa in 2016 1x2 (2)

[12]

QUESTION 6

- 6.1 Differentiate between weather and climate. 2x1 (2)
- 6.2 Name TWO elements of weather. 2x1 (2)
- 6.3 List ONE kind of climate. 1x1 (1)
- 6.3 Write a paragraph of approximately EIGHT lines explaining how latitude influences temperature and rainfall. 4x2 (8)

[13]

