



Province of the
EASTERN CAPE
EDUCATION
AMATHOLE EAST

SOCIAL SCIENCES

Geography TERM 4 Exams 2023

GRADE 5

Marking Guide

	SECTION A	Question 1	Question 2	SECTION B	Question 3	Question 4	Question 5	Question 6	TOTAL
Marks		6	4		7	4	4	5	30
		10			20				

Instructions: -Use this question paper as your answer sheet
-Read the instructions on each question
-Write neatly and clearly

SECTION A: CLIMATE AND WEATHER
QUESTION 4

[10 Marks]

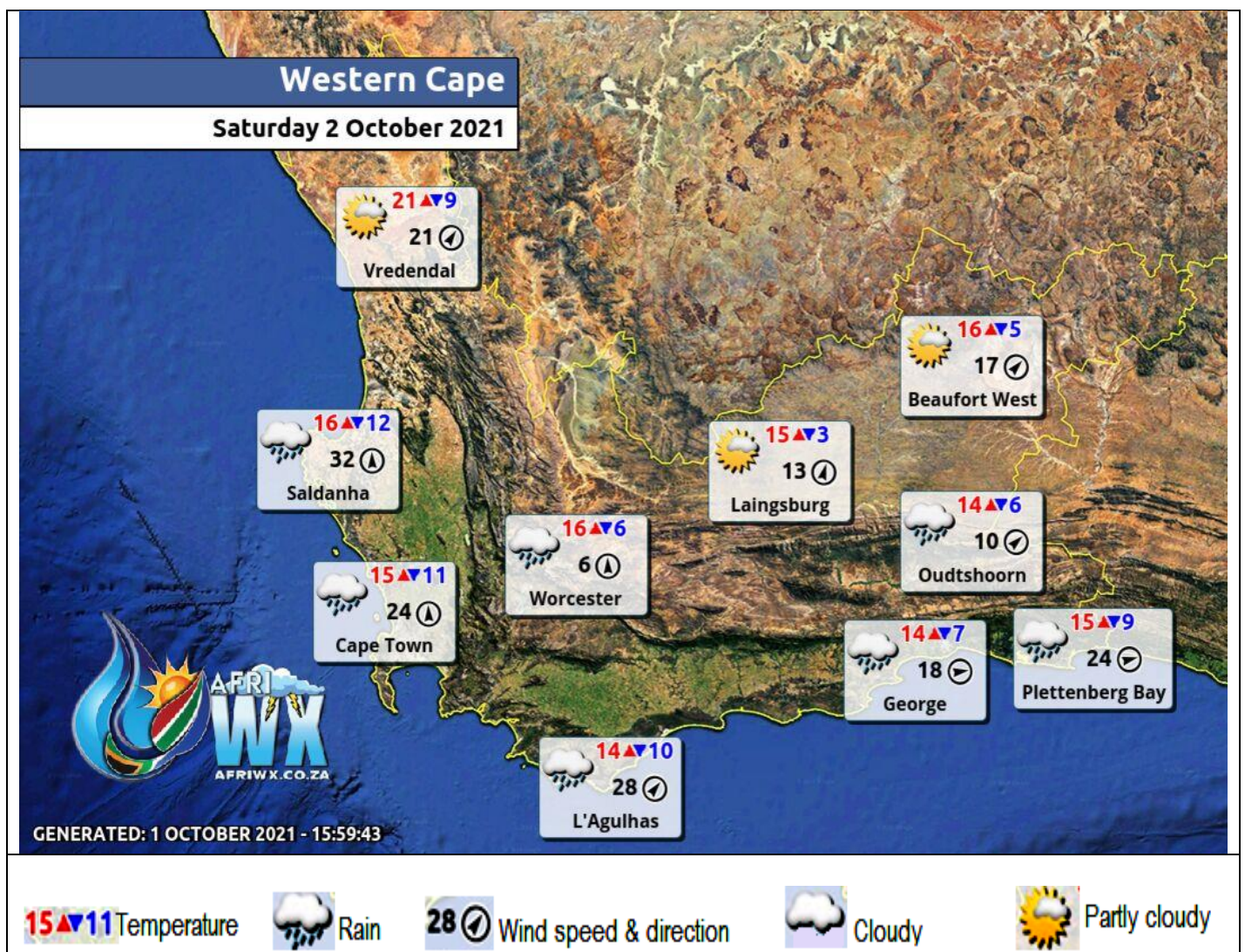
Encircle the correct **word** in the following sentences.

[2]

1.1.1. (**Rain** ✓ / Snow) is measured in millimetres.

1.1.2. We measure temperature in (**Degree Celsius** ✓ / litres).

1.2. Study a weather guide below



1.2.1. When was this Weather taken?

(1)

1st October 2021 ✓

1.1.1. Explain how the weather of Cape Town is like. (3)

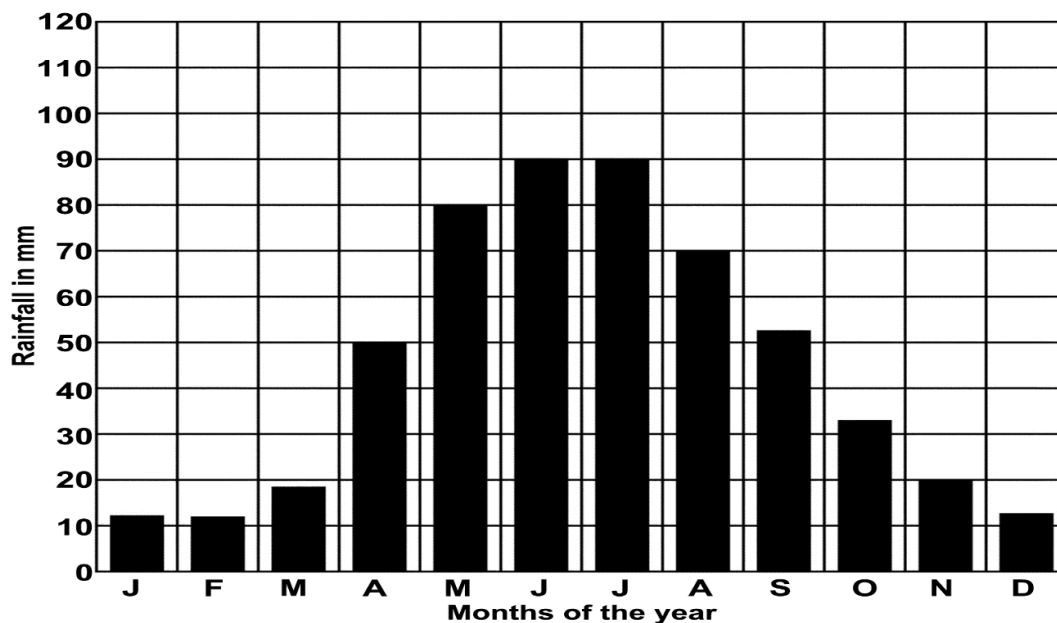
Wind speed and Wind direction	Wind speed : 24km/h
	Wind direction: Northerly wind ✓
Cloud cover	Cloudy with rain ✓
Temperatures	Maximum temperatures 15°C
	Minimum temperatures 11°C ✓

Question 2

[4 Marks]

Look at the graphs and answer the questions that follow.

Annual rainfall for Cape Town



5.1.2 Which month had too little rainfall? (1)

- February ✓

5.1.3 How much rainfall was there in Cape Town during the month of December? (1)

- 12 mm / 11 mm ✓

5.1.4 During which season in Cape Town would you plant your crops?
Give a reason for your answer. (2)

In Winter. ✓ There is enough amount of rainfall for crops to grow ✓

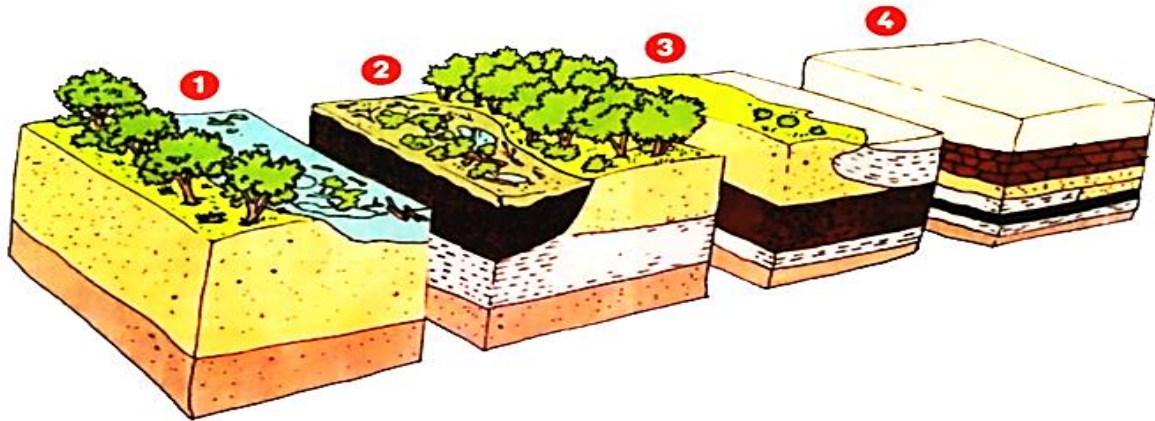
Section B

Question 6

[7 Marks]

3.1. Below is the process of how coal is formed. Put the steps below in correct order on boxes provided below.

- A. Dead trees change into coal under the weight of sand
- B. Rotting trees buried under layers of sand and mud
- C. Trees die and fall into the swamps.
- D. Swamp water gets full of rotting trees



- Write only the letter to correct the sequence of activities. (4)

1	2	3	4
C ✓	D ✓	B ✓	A ✓

3.2. What type of natural resource is coal? (renewable or non-renewable) (1)

- **Non-renewable resource** ✓

3.3. What are the uses of coal? Give any TWO? (2)

- **For heating /cooking** ✓
- **For producing electricity** ✓
- **To make tar for roads** ✓

(any 2)

Question 4

[4 Marks]

4.1. Study the pictures below and answer the questions that follow



4.1.1. Which mineral do you think is mined in the picture? (1)

- **Gold** ✓

4.1.2 Name two examples of safety clothes which miners wear for protection.

- **Hard hat / helmet** ✓
- **Safety gloves** ✓
- **Thick Gumboots** ✓
- **Goggles to protect their eyes** ✓
- **Masks to stop dust getting into their lungs** ✓ (any 2)

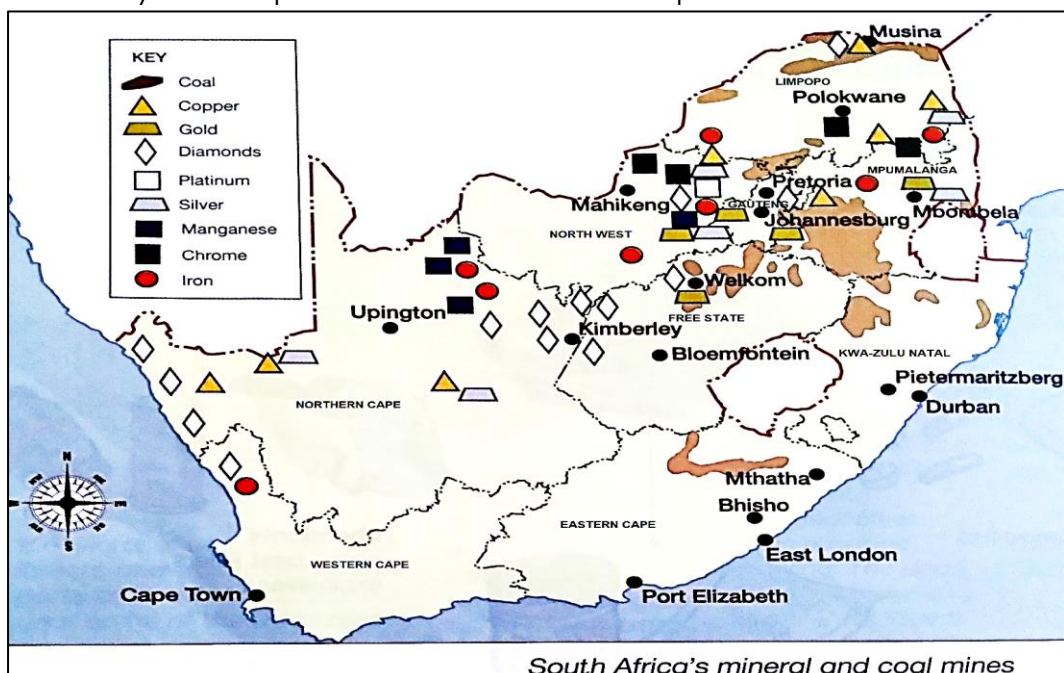
4.1.3. Explain how mining creates waste. (1)

- **The biggest waste is the rock and soil that is taken out of the mine. This is left in big piles called mine dumps.** ✓
- **Polluted water, called acid water, is another big problem. Water is pumped out of the mines and kept in dams called slime dams. Polluted water sometimes flows into the rivers.** ✓
- **The old and broken machines and mining equipment is another type of waste.** ✓

Question 5

[4 Marks]

5.1. Study the map below and answer the questions that follow



5.1.1. Most of the South African mines are in the...(encircle the correct letter)

A. South

B. **North-West** ✓

C. North east (1)

5.1.2. What mineral is mined in your province? (1)

- **None** ✓

5.1.3. Which two minerals mined in Free State? (2)

- **Gold** ✓ **and diamond** ✓
-

Question 6

Paragraph Writing

[5 Marks]

Write a paragraph about the Difficulties of deep shaft mining

- **Tunnels and working space in underground mines are very small.**
 - **Very little fresh air underground.**
 - **It is always wet underground.**
 - **The temperature is very hot underground.**
 - **There is dust caused by drilling and blasting.**
 - **There is a danger of rock falls and rock bursts.**
 - **There is a danger of fires and poisonous gases such as methane.**
 - **Explosives are used underground.**
-

Use this rubric to mark the paragraph writing.

LEVEL 1	• Omissions in coverage or sparse content. • Question inadequately addressed or not at all	0 – 2 marks
LEVEL 2	• Question has been answered to a certain extent. • Content adequately covered and relevant. • Paragraph planned and structured to a certain extent. • Evidence used to defend the argument.	3 marks
LEVEL 3	• Question has been fully answered. • Content selection relevant to line of argument. • A planned and structured paragraph. • Evidence used to defend the argument.	4-5 marks