



Grade 5 Geography Exam

Total marks: 30

Date: November 2019

Time: 1 hour

**Examiners: Exam Committee**

**Moderators: Exam Committee**

Learner's name and surname : \_\_\_\_\_

Class: Grade 5 \_\_\_\_\_

School: \_\_\_\_\_

**Question analysis:**

<b>Question</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>
<b>Marks</b>	<b>2</b>	<b>4</b>	<b>3</b>	<b>3</b>	<b>5</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>4</b>
<b>Learner's mark</b>									
<b>Moderator mark</b>									

**Instructions**

1. This question paper consists of 6 pages.
2. Read all the questions carefully before answering them.
3. Please write neatly and do not leave any questions unanswered.
4. Good luck.

**Question 1 – Say whether the following are true or false.**

1.1 A wind is named according to the direction it is blowing towards.

\_\_\_\_\_

(1)

1.2 Farmers wait for rain before they can plant.

\_\_\_\_\_

(1)

**[2]**

**Question 2 – Answer the following questions.**

2.1. Which instrument is used to measure or indicate :



a) temperature : \_\_\_\_\_

(1)

b) wind direction : \_\_\_\_\_

(1)

c) rainfall : \_\_\_\_\_

(1)

2.2. Give an example of precipitation.

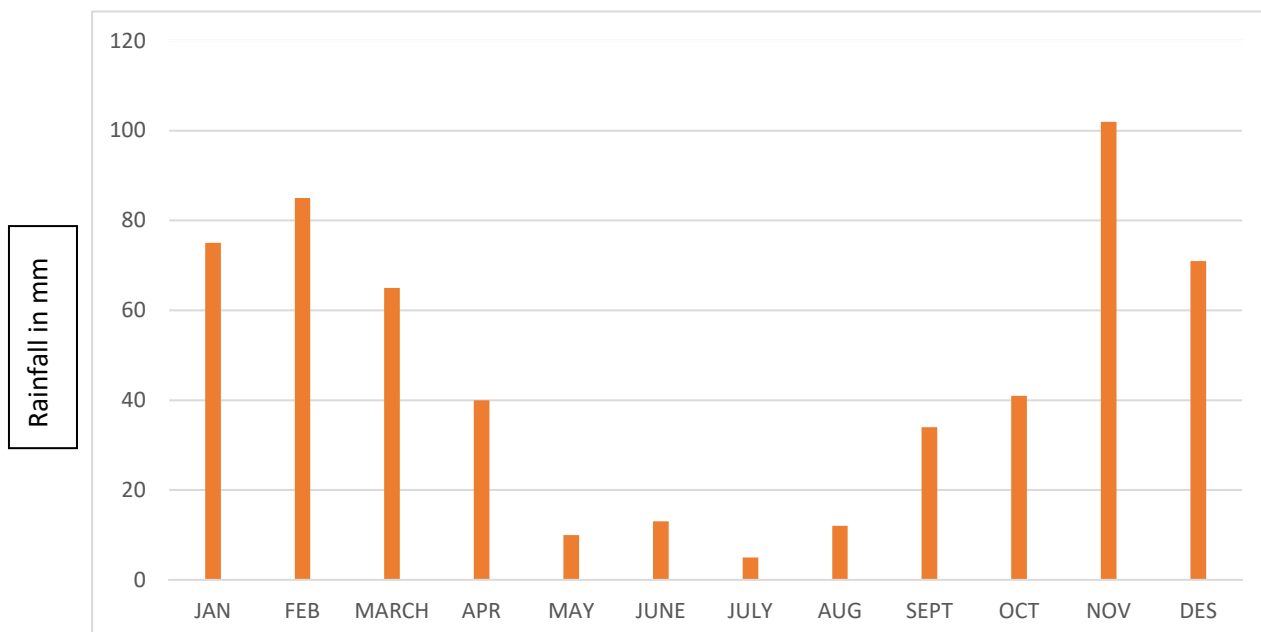
\_\_\_\_\_

(1)

**[4]**

**Question 3 - Rainfall**

The following bar graph shows the average monthly rainfall figures for Cullinan over the past 30 years.



**Study the graph on the previous page and answer the questions that follow :**

3.1 Which month has the lowest rainfall according to the graph?

\_\_\_\_\_ (1)

3.2 How much rainfall was measured this month? \_\_\_\_\_ (1)

3.3 Just by looking at the graph, what can you learn from Cullinan's climate? Explain what the winter and summer climate will be like by referring to temperatures and rainfall.

\_\_\_\_\_  
\_\_\_\_\_ (1)

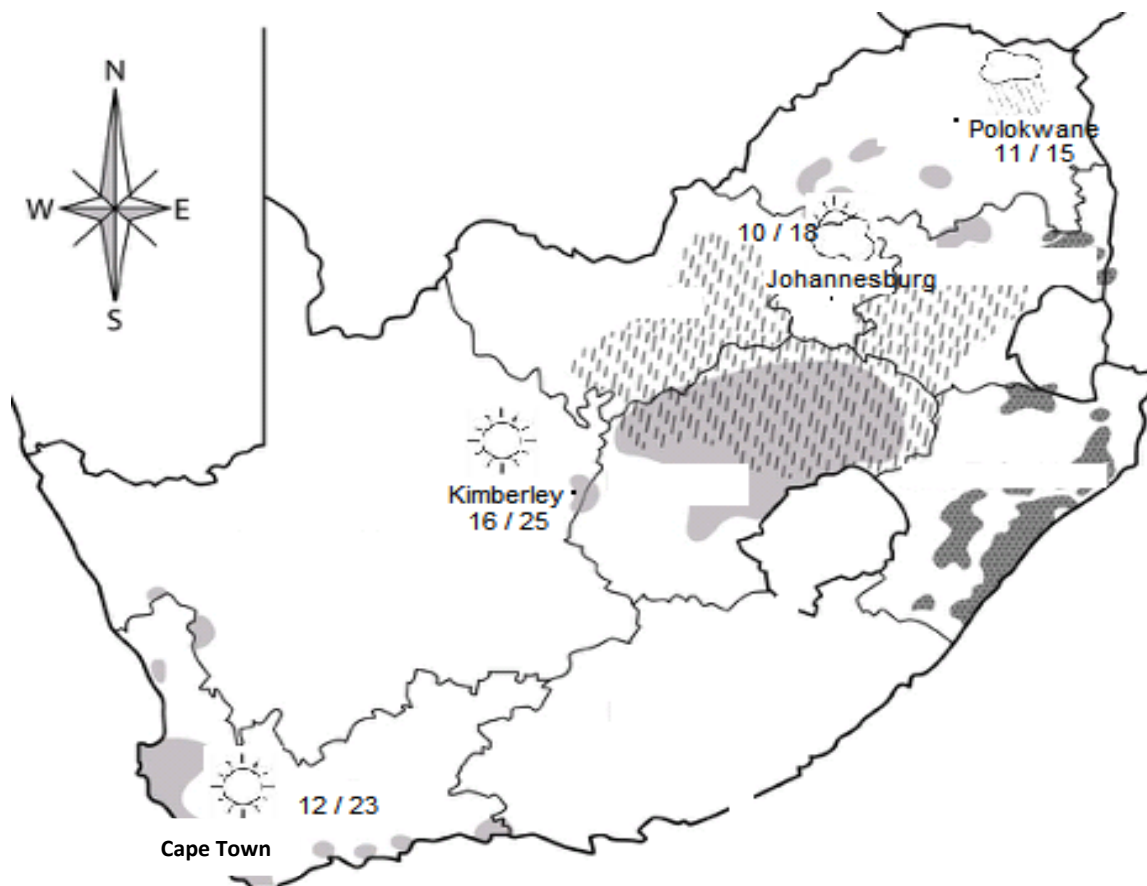
[3]

**Question 4 – Choose the correct answer.**

4.1 The Protea is South Africa's national flower and is an example of \_\_\_\_\_ .

- a) Karoo bush
- b) fynbos
- c) indigenous forests (1)

4.2 The following is a weather map of South Africa. According to the map, the weather in Johannesburg will be as follows :



- a) Cloudy, minimum 18°C, maximum 10°C, strong wind.
- b) Rain, minimum 12 °C, maximum 18°C, light breeze.
- c) Partly cloudy, minimum 10 °C, maximum 18°C. (1)

**4.3 Open-pit mining \_\_\_\_\_ the vegetation and animal life as deep-level mining.**

- a) help...
  - b) is better for...
  - c) is worse for... (1)
- [3]**

**Question 5 – Match columns**

Match column B with column A. Write only the letter next to the number in column C.

Column A	Column C	Column B
1. Ventilation	1.	a. Under the surface
2. Kimberley	2.	b. Fresh air
3. Deep Level Mine	3.	c. Miners make large piles of waste
4. Mine dump	4.	d. “Big Hole” – open-pit mine
5. Ore	5.	e. Rock contains large amounts of minerals

**[5]**

**Question 6 – Choose words from the wordbank to complete the following sentences.**

Non-renewable      rock      wood      remains  
 cold      resources      silicosis      renewable      dust

- 6.1. Miners often get a disease called \_\_\_\_\_ because of the air they breathe which contains a lot of \_\_\_\_\_. (2)
- 6.2. Coal is a rock made from the \_\_\_\_\_ of plants. (1)
- 6.3. \_\_\_\_\_ resources refers to something we can get more of. (1)

**[4]**

**Question 7 – Choose the correct mineral**

Choose three minerals from the block that can be used to make jewellery. Write down the three minerals below each other.

Gold	Platinum	Chrome	Iron
	Manganese	Diamonds	

7.1 \_\_\_\_\_

7.2 \_\_\_\_\_

7.3 \_\_\_\_\_



(1)

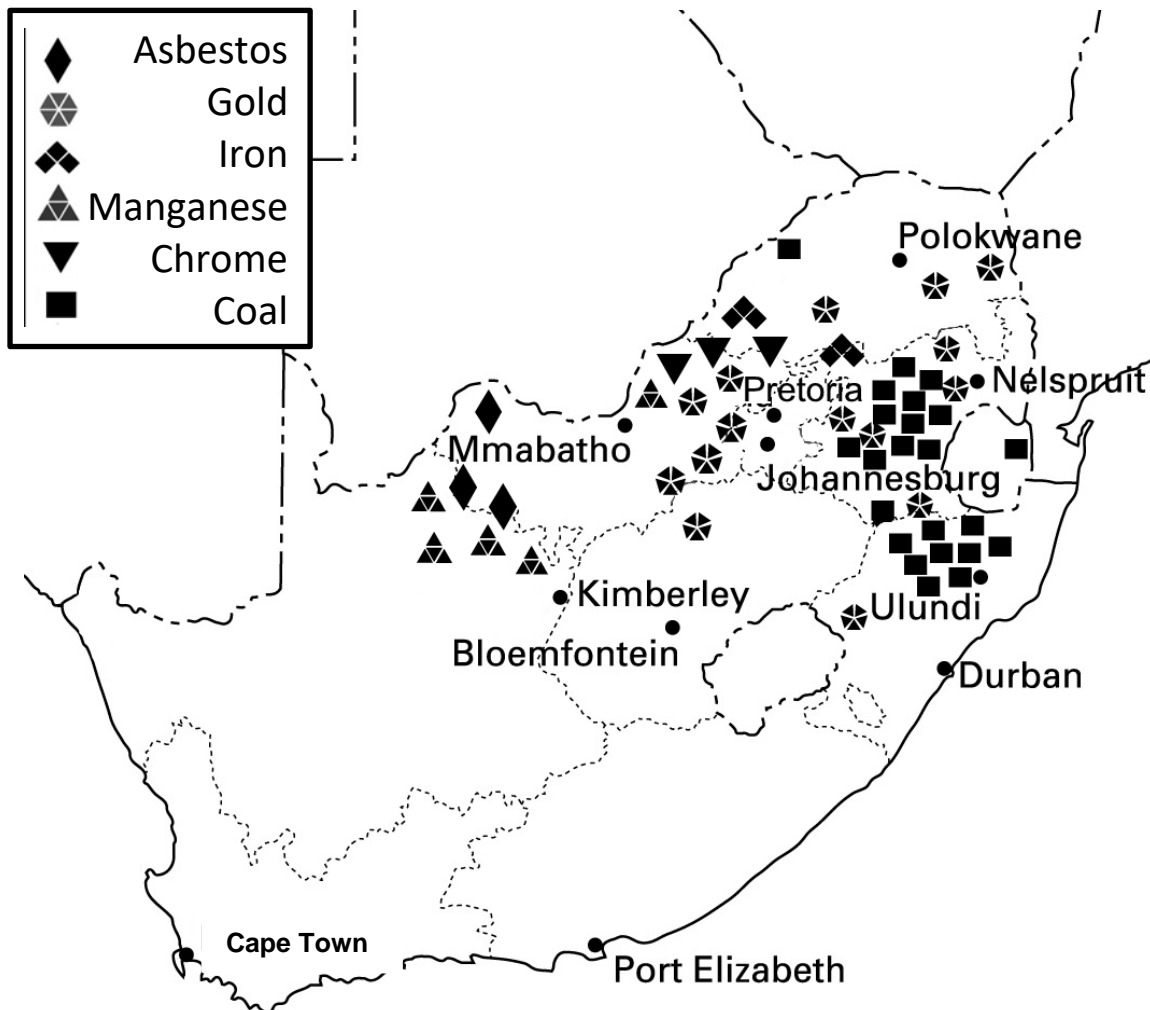
(1)

(1)

**[3]**

**Question 8 – Interpret a map**

Use the chart below to complete the column.



Name two provinces where each of the following minerals can be found :

[2]

Minerals	Province
Manganese	8.1
Iron	8.2

**Question 9 – Answer the following questions**

9.1 Name the two types of mining used :

\_\_\_\_\_ and \_\_\_\_\_

(2)

9.2 What is the impact of mining on the environment? Name 1.

\_\_\_\_\_  
\_\_\_\_\_

(1)

9.3 To delve so deep into the ground bring challenges. Heat and fresh air are two of the challenges. What is the third challenge? \_\_\_\_\_

(1)

**GRAND TOTAL: [4]  
[30]**