GAUTENG PROVINCE
Department: Education
REPUBLIC OF SOUTH AFRICA

Ekurhuleni North District

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| 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:

Question	*1*	*2*	*3*	*4*	*5*	*6*	*7*	*8*	*9*
Marks	**2**	**4**	**3**	**3**	**5**	**4**	**3**	**2**	**4**
Learner's mark									
Moderator mark									

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.
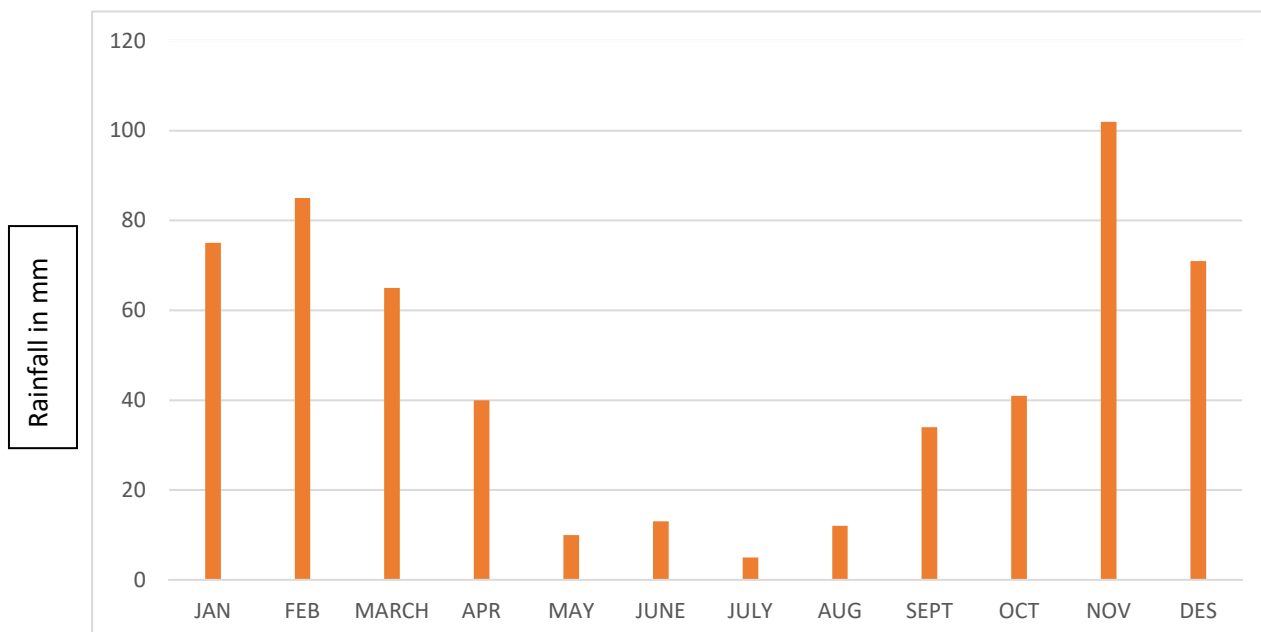
_____   (1)

[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.
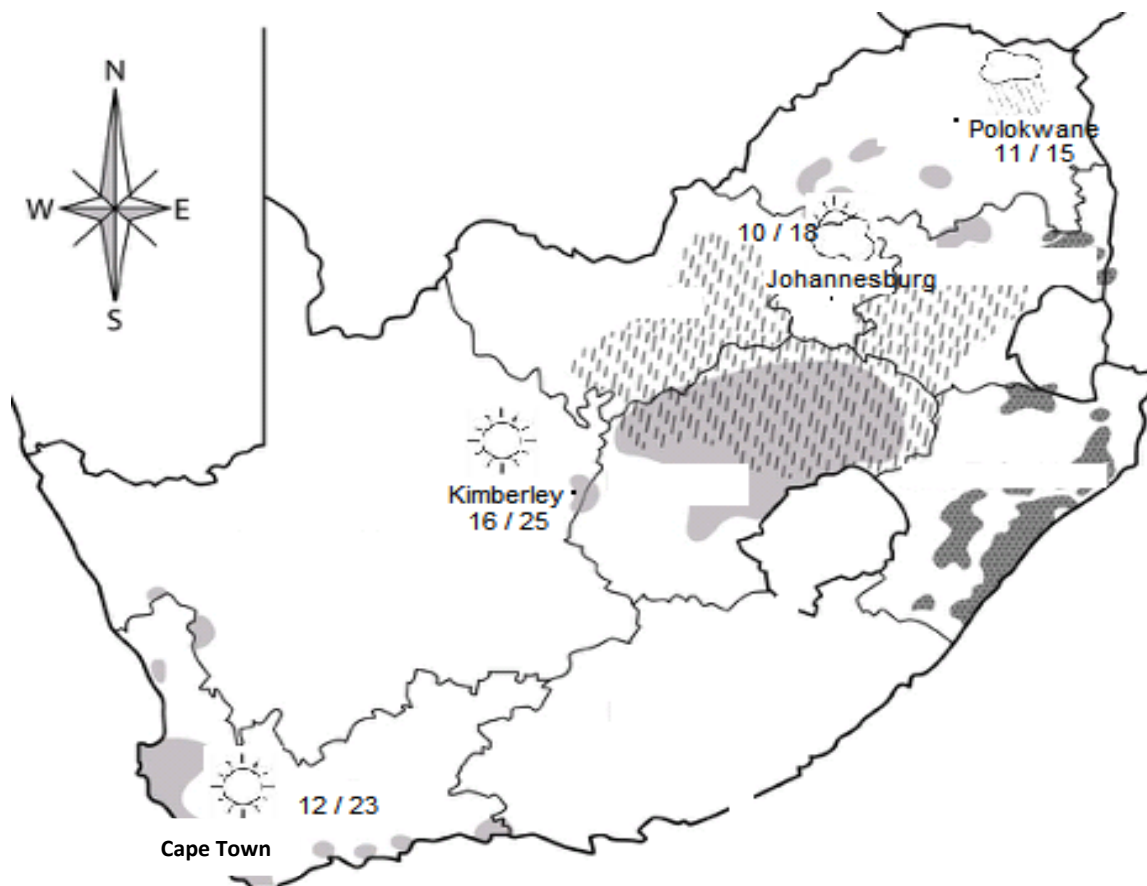
_____

_____(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.

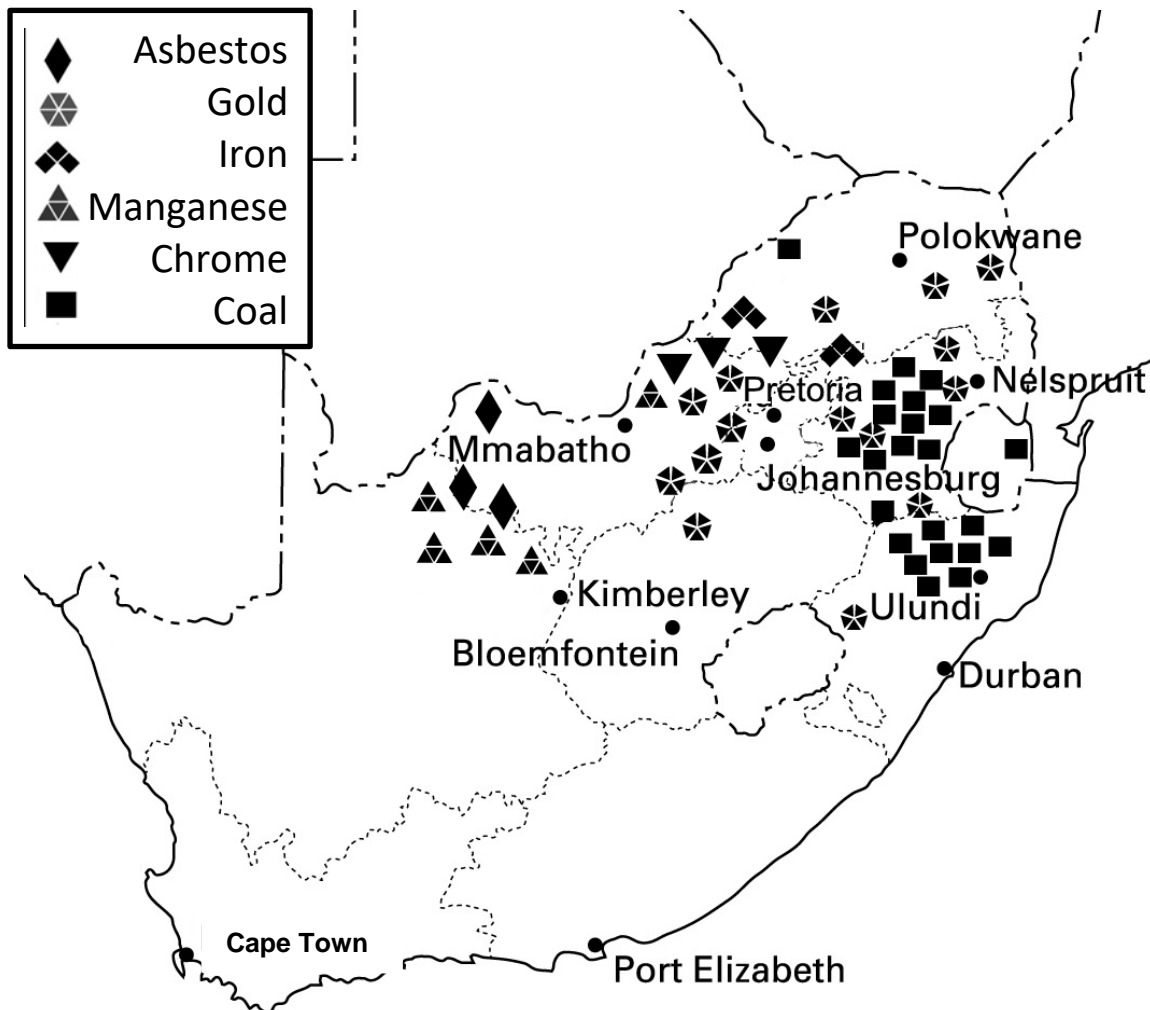| Gold	Platinum	Chrome	Iron
	Manganese	Diamonds	

7.1 _____ (1)

7.2 _____ (1)

7.3 _____ (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)

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