Question 1
State whether the following statements are true or false:

1.1. Temperature is measured with a weather vane.
1.2. Precipitation is rain, snow, hail and other water that fall to the ground.
1.3. Snow is when water falls as frozen ice.
1.4. A wind sock is an instrument that can help us find out the wind direction.

(2)

Question 2
Write down the correct word/term between the brackets for the following:

2.1. (Thermometer/temperature) is measured in degrees.
2.2. (Snow/rain) is measured in millimeters.
2.3. (Climate/weather) describes what the weather is usually like over a large area at a certain time in the year.

Name the instruments we use to measure the following:

2.4. Wind direction
2.5. Rainfall
2.6. Temperature

(3)

Question 3
Match the word/term in column A with its correct definition in column B by writing the letter next to the correct number.

Example: 1.2 A

<table>
<thead>
<tr>
<th>Column A</th>
<th>Column B</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.1 Natural vegetation</td>
<td>Needs rain in winter</td>
</tr>
<tr>
<td>3.2 Aloe</td>
<td>High-lying areas where there are few trees and mostly different types of grass</td>
</tr>
<tr>
<td>3.3 Protea</td>
<td>The grass, plants and trees that grow in an area without being planted by people</td>
</tr>
<tr>
<td>3.4 Grasslands</td>
<td>Also called upside-down trees</td>
</tr>
<tr>
<td>3.5 Baobab</td>
<td>An example of a succulent</td>
</tr>
</tbody>
</table>

(5)
Question 4

Give a definition for the following:

4.1. Minerals:
4.2. Gold ore:
4.3. Coal:
4.4. Non-renewable resource:
4.5. Renewable resource:

Question 5

Below are pictures of renewable and non-renewable resources, draw a table and classify all the resources shown in the pictures:

5.1. Coal
5.2. Water
5.3. Sun
5.4. Oil
5.5. Wind
Question 6

Answer the following questions:

6.1. Name 3 of the main minerals that are mined in South Africa.
6.2. Name two types of minerals that can be used to make jewellery.
6.3. Where in South Africa was the first diamond discovered?

(3)

Question 7

Give the names of the different types of mines and give a brief explanation of each type.

7.1.

7.2.

7.3 Mention two risks miners are faced with daily.

(5)

Question 8

Today there are laws about conditions that miners have to work under.

8.1. Name two rules and safety regulations

(2)