



TOM NEWBY SCHOOL
TERM 4 FORMAL ASSESSMENT



MEMO

Subject	Geography	Examiner	Mr Jagger
Date	November 2024	Total marks	30 marks
Grade	5	Duration	1 hour
		Moderator	Miss van Coppenhagen

Section A : WEATHER PATTERNS IN SOUTH AFRICA

[10]

Question 1:

[5]

Question	Answer	Mark	Level
1.1	The average amount of rainfall within a specific area for one year. ✓	1	1
1.2	The eastern part of South Africa. ✓	1	1
1.3	Western Cape ,the southern part of Northern Cape, Small parts of Eastern Cape ✓ <u>Any 1</u>	1	1
1.4	601-800mm of rain. ✓	1	2
1.5	A rain gauge ✓	1	1

Question 2:

[5]

Question	Answer	Mark	Level
2.1	A repeated weather condition. ✓	1	2
2.2	The low is the lowest expected temperature ✓ for the day and the high is the highest expected temperature for the day. ✓	2	2
2.3	Low: 10 degree Celsius, High: 16 degrees Celsius. ✓ Cloudy ✓	2	2

SECTION B: MINERALS AND MINING IN SOUTH AFRICA
[20]
Question 3:
[10]

Question	Answer	Mark	Level
3.1	Mining is the process of digging ✓rocks out of the ground.✓	2	3
3.2	Open pit/ surface mining ✓ Deep level/ shaft mining. ✓	2	3
3.3	Johannesburg ✓ Johannesburg was founded after the discovery of gold in 1886 ✓	2	3
3.4	Rockfalls ✓ ,Heat Stroke Lung disease✓ accidents involving trucks✓ ,trains and explosions✓	4	3

Question 4:
[10]

4.1	Coal is a resource that cannot be replaced when it is used up ✓	1	3
4.2	COAL FORMATION Swamp peat lignite coal Heat and pressure time Marks awarded for each layer drawn✓✓✓ ,and for labelling of the drawing✓	4	4

4.3	• Coal is the most important source used to make electricity✓ in the world • Coal is a source of energy for cooking✓ and heat ✓ • Coal can be used to change liquid fuels such as petrol ✓and diesel ✓ • When coal is heated it can be turned into fertilizer✓ soap✓ shampoo✓ • When making iron✓ and steel ✓coal is burned • South Africa sells coal to other countries to make money✓ Learners are to mention <u>any</u> five of the above uses of coal	5	5
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