



TOM NEWBY SCHOOL EXAMINATION



MEMO

Subject	Geography	Examiner	Mr Maredi
Date	20 NOVEMBER 2018	Total marks	50
Session	1	Duration	1 HOUR
Grade	5	Moderator	MRS PIENAAR
Special instructions/ Equipment	1. Read instructions and questions at least twice before answering. 2. Read through answers when you have finished the paper to make sure you have provided the correct information and have not made careless errors. 3. Answer on the question paper, in the spaces provided.		

This assessment has been compiled using notes and information contained in the Tom Newby School resource material. The marking memorandum has been compiled accordingly. While alternative responses will be given due acknowledgement, the official memorandum will be considered a priority document to ensure uniformity of marking.

Section A

Question	Answer	Marks
1a	True	1
1b	True	1
1c	False, thermometer	½+½
1d	True	1
1e	False, they listen to the weather report as it affects planting, harvesting etc	½+½
2a		6

2b	I disagree with him because weather is a short-term condition in the atmosphere, weather tells us about the conditions outside now and it can change any time. Climate describes the weather over a long period of time in a particular area.	3
3a	The layer of the air that surrounds the earth.	1
3b	Then total rainfall that falls during a year.	1
4	Picture A- Snow Picture B- Rain	1 1
5	A-3 B-4 C-2	1 1 1
6a	Yes, because weather and climate can affect us our daily activities. Any suitable e.g. If you wanted to hold a school picnic it would be better to plan it out of rainy season. A swimming party would be best planned in the summer. If it was raining you would need to take an umbrella with you.	3
6b	By using air-conditions and fans OR heaters.	1
6c	winter	1
6d	The crops would grow when there was the best combination of rain and sun shine. This would change according to the area based on the climate for that area.	2
6e	Dew is water in the form of droplets that appears on thin, exposed objects in the morning or evening due to condensation. As the exposed surface cools by radiating its heat, atmospheric moisture condenses at a rate greater than that at which it can evaporate, resulting in the formation of water droplets.	2

Section B

Question	Answer	Marks
1a	A- Shaft mine B- Open pit mine	1 1
1b	A- Gold, diamonds B- Coal, iron ore	1 1
2a	Coal	1
2b	Polokwane	1
2c	Diamonds and Copper	1
2d	No, it is very far from the diamonds mines.	1
2e	Coal power stations need coal and Cape Town is far from the coal fields.	1
2f	Trading helps the economy of the country to grow by creating job opportunities and so they can generate income by selling the minerals.	2
3a	People get engage in illegal mining because of unemployment, they come from poor communities, lack of skills and education.	2
3b	The miners are not properly equipped or trained which	3

	puts them in danger. Illegal mines do not follow safety and other labour regulations which can make working conditions poor and lead to disputes between miners. The mine is no longer safe. If miners are trapped underground rescue efforts can be delayed due to the secretive nature of these mines.	
3c	Disadvantage- Visual impact on landscape OR Vibration OR noise. Advantage- Job creation OR education and skills development OR infrastructure and housing.	1 1
4	Hard safety hats, thick gumboots, protective clothing/overalls and protective gloves.	2

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