

Grade 7 EMS Worksheet

Assessment Task: Basic Needs and Quality of Life

The impact of needs and wants on the environment (Group activity)

Read the explanation of the concept of 'environment' and the information on supplying water to communities. Answer the questions that follow.

Environment

The needs and wants of people impact on the environment. The environment includes the social, political, economic and natural environment.

Supplying water to communities

The lack of clean running water in many communities is one of the legacies of apartheid. Everybody has a right to clean running water. Government aims to supply running water to all communities in South Africa.

This will benefit communities in many different ways:

- It will free up time spent on collecting water.
- It will prevent many diseases caused by dirty water.
- It will create jobs, especially for municipal workers, but also in the bathroom and kitchen appliances sectors.
- It will contribute to economic activity and growth, since people will buy bathroom and kitchen appliances.
- It will improve the overall quality of life of people.

When communities receive running water for the first time, people need to be educated about the use of water. Many people do not realise that tap water comes from scarce water resources. Municipal officials, together with people from the community, need to develop water education projects. This means Government may have to make funds available on a national, provincial and local level.

Fill in the type of environment that applies to each of the statements in the table below.

[5marks]

Statement	Type of environment
The need for clean running water has funding implications for Government on national, provincial and local level.	
Getting clean running water will help prevent many diseases caused by using dirty water.	
Getting clean running water will contribute to economic activity and growth, since people will buy bathroom and kitchen appliances.	
Preserving water is important for preserving our bio-diversity.	
The lack of clean running water in many communities is one of the legacies of apartheid.	

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Suggested Solutions

Question number	Possible marks	Solution	
1	5	Statement	Type of environment
		The need for clean running water has funding implications for Government on national, provincial and local level.	Political environment [1 mark]
		Getting clean running water will help to prevent many diseases caused by using dirty water.	Social environment [1 mark]
		Getting clean running water will contribute to economic activity and growth, for people will buy bathroom and kitchen appliances.	Economic environment [1 mark]
		Preserving water is important for preserving our bio-diversity.	Natural environment [1 mark]
		The lack of clean running water in many communities is one of the legacies of apartheid.	Political environment [1 mark]