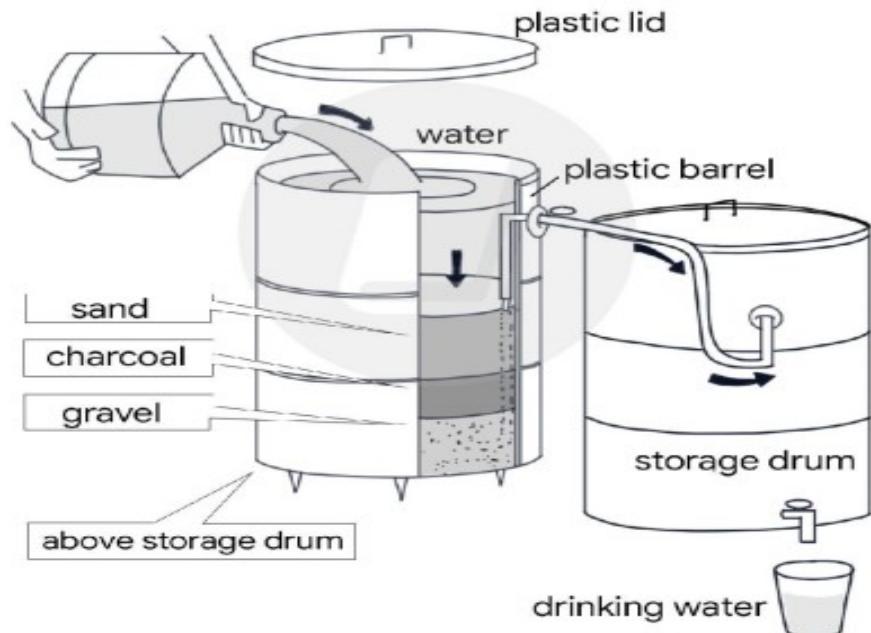


Task 1: Process Diagram

Subject: The diagram below shows a simple system that turns dirty water into clean water.

Water-Filter Assembly



Answer #1

Response:

The provided diagram illustrates how a simple water filter system turns dirty water into drinking water.

In general, the system consists of two main parts, the filter and the storage drum. Dirty water goes through several filter layers before becoming clean water, which is stored in the storage drum. The system is a cylinder-shaped object with a plastic lid on top. Inside the filter, there are three layers, including gravel at the bottom, charcoal in the middle, and sand on top. These layers take up the bottom half of the filter part, while the top half holds dirty water that needs filtering. After being filtered, water goes through a pipe, which is located at the bottom of the filter, to the storage drum. People can take water using a faucet on the side of the storage drum.

Compared to more complex filtration systems, this method is simple and cost-effective, though it may be less efficient for heavily contaminated water due to its reliance on basic materials.

Scores:

Overall Band Score: 9

Task Response: 9 - Excellent response to the task. All elements are covered, and the information is accurate and well-organized.

Coherence & Cohesion: 9 - The report is exceptionally well-organized and easy to follow. The logical flow of ideas is seamless.

Lexical Resource: 8.5 - A wide range of sophisticated vocabulary is used precisely and naturally. The language is highly effective.

Grammatical Range & Accuracy: 9 - The grammar is flawless. A wide range of grammatical structures is used accurately and appropriately.

Answer #2

Response:

The diagram illustrates a simple water filtration system that converts dirty water into clean drinking water.

The system consists of two main components: a cylindrical filter and a storage drum. The filter, which has a plastic lid, is divided into two sections. The top half holds the dirty water, while the bottom half contains three filtration layers: sand at the top, charcoal in the middle, and gravel at the bottom. Dirty water is poured into the filter and passes through these layers by gravity. The sand traps larger pollutants, the charcoal absorbs impurities and odors, and the gravel further purifies the water. Once filtered, the clean water flows through a pipe at the bottom of the filter into the storage drum, where it can be accessed via a faucet for drinking.

Compared to more complex filtration systems, this method is simple and cost-effective, though it may be less efficient for heavily contaminated water due to its reliance on basic materials.

Scores:

Overall Band Score: 9

Task Response: 9 - Excellent response to the task. All elements of the diagram are accurately described and explained.

Coherence & Cohesion: 9 - The report is exceptionally well-organized and easy to follow. The logical flow of information is seamless.

Lexical Resource: 8.5 - A wide range of sophisticated vocabulary is used precisely and naturally. The language is highly effective.

Grammatical Range & Accuracy: 9 - The grammar is flawless. A wide range of grammatical structures is used accurately and appropriately.

Answer #3

Response:

The picture describes how a simple water filtration system transforms dirty water into potable drinking water.

Overall, the process comprises a number of steps, beginning with the input of water, through some gravity-fed filtering stages, and ending with the dispensation of clean drinking water.

At the beginning of the process, unclean water is poured into the elevated plastic barrel, which features a removable lid for easy access. This water then percolates downwards through three distinct filtering layers. First, a layer of sand removes larger impurities, after which a charcoal layer absorbs organic contaminants in the water, before a gravel layer provides further filtration to support for the sand and charcoal above.

The process continues with the filtered water being pumped by a pipe at the base of the barrel into the lower storage drum, which has a sealed lid in order to ensure cleanliness. Once the purified water is collected, a tap fitted to the bottom of this drum allows the drinkable water to pour out for convenient dispensing.

Scores:

Overall Band Score: 9

Task Response: 9 - Excellent summary of the water filtration system. All key features are accurately described and compared.

Coherence & Cohesion: 9 - The report is exceptionally well-organized and easy to follow. The logical flow of information is seamless.

Lexical Resource: 9 - A wide range of sophisticated vocabulary is used precisely and naturally. The lexical choices enhance the clarity and precision of the description.

Grammatical Range & Accuracy: 9 - The grammar is flawless. A wide range of grammatical structures is used accurately and appropriately.

Answer #4

Response:

The diagram illustrates a straightforward mechanism for converting contaminated water into clean drinking water using a basic water filtration assembly.

The system consists of two storage drums, one for filtering and one for storing the purified water.

The process begins by pouring unclean water into an upper plastic drum, where it undergoes filtration through three distinct layers: gravel, charcoal, and sand. Finally, the purified water is stored in a lower drum equipped with a tap for convenient access.

Initially, the lid of the upper drum is removed, allowing the unpurified water to be poured in. As the water flows down, it percolates through the filtration layers. The sand acts as a fine filter, removing small particles, while the charcoal eliminates impurities and contaminants, and the gravel provides additional support for the filtration process. Once filtered, the clean water is directed through a pipe system to the lower storage drum.

In the final stage, the clean water is securely contained within the lower drum, which is sealed to prevent contamination. A tap at the bottom allows users to draw purified drinking water easily.

Overall, this process involves a series of straightforward steps, from initial filtration to final storage, culminating in the availability of safe, clean drinking water.

Scores:

Overall Band Score: 9

Task Response: 9 - Excellent response to the task. All elements are covered, and the description is accurate and detailed.

Coherence & Cohesion: 9 - The report is exceptionally well-organized and easy to follow. The logical flow of ideas is seamless.

Lexical Resource: 8.5 - A wide range of sophisticated vocabulary is used precisely and naturally. The language is highly effective.

Grammatical Range & Accuracy: 9 - The grammar is flawless. A wide range of grammatical structures is used accurately and appropriately.

Answer #5

Response:

The diagram provides a detailed illustration of the construction and functioning of a basic water filter designed to produce clean drinking water.

Overall, the water filtration process involves the use of two plastic tanks that are interconnected.

The first tank is filled with layers of gravel, charcoal, and sand for filtering. The filtered water is stored in the second tank below and can be accessed for drinking.

Initially, two plastic barrels are connected through a pipe, with the flow directed from the bottom of the first tank to the upper section of the second storage. The first tank is then filled with gravel at the bottom, followed by a layer of charcoal, and finally sand on top. This layered arrangement enhances the filtration process. Subsequently, the dirty water is poured into the tank and left to ensure thorough filtration. It is essential to seal the system with a plastic lid to prevent external contaminants. The filtered water is then transferred through the connecting pipe to the lower storage drum.

Once the filtration is complete, the filtered water in the lower tank is ready for consumption. Users can access the clean water by pouring it through a faucet into a cup. The simplicity of the design and the sequential arrangement of the filtration materials make this water filter system efficient and easy to use.

Scores:

Overall Band Score: 9

Task Response: 9 - The report fully addresses the task by summarizing the main features of the water filter construction and functioning, as well as making relevant comparisons where necessary. The information is accurately presented with a clear overview.

Coherence & Cohesion: 9 - The report is highly coherent and cohesive, with ideas logically organized and connected throughout. Paragraphing is skillfully managed, enhancing the overall flow and readability of the report.

Lexical Resource: 9 - The report demonstrates an excellent command of vocabulary, with precise and varied language used effectively to describe the water filter construction and functioning. A wide range of vocabulary is employed naturally and accurately.

Grammatical Range & Accuracy: 9 - There is a wide range of grammatical structures used accurately and effectively in the report. Punctuation and grammar are consistently correct, contributing to the overall clarity and sophistication of the writing.