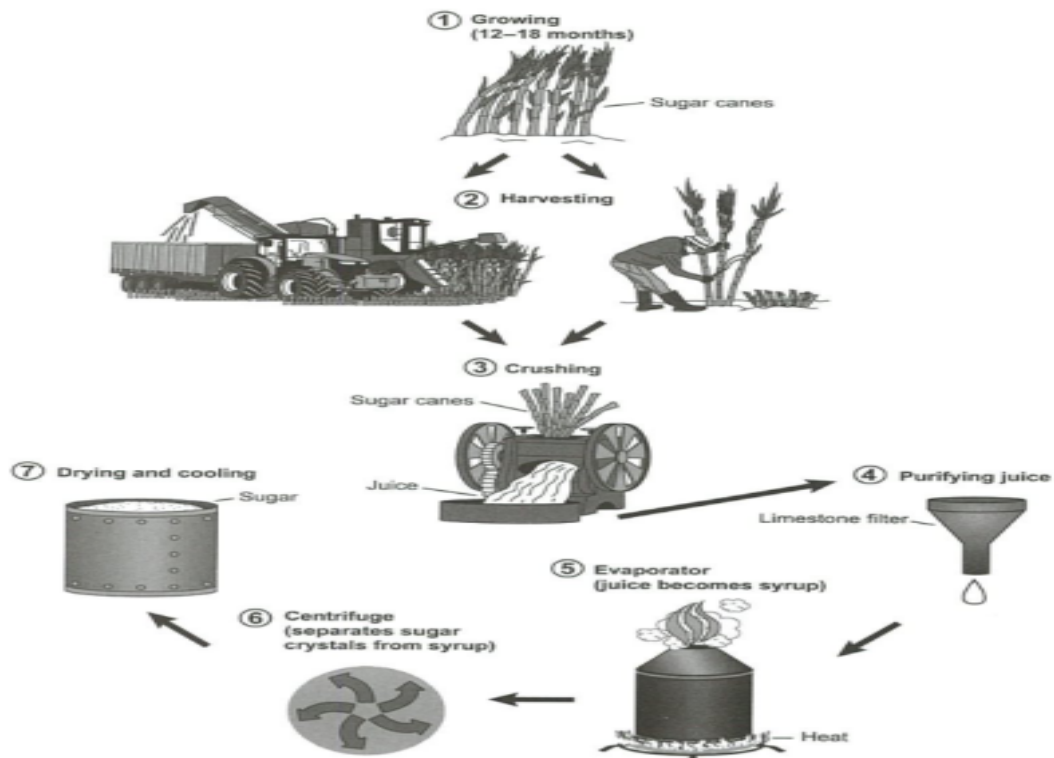


Task 1: Process Diagram

Subject: The diagram below shows the manufacturing process for making sugar from sugar cane. Summarize the information by selecting and reporting the main features, and make comparisons where relevant.



Model Answer #1

Response:

The diagram shows the process used to make sugar. Overall, this is a largely mechanical process comprising two main stages: the farming of sugar cane and the processing of the crop, which turns it into a liquid and eventually into sugar.

The first stage of the process is the longest as the sugar cane takes between 12 to 18 months to grow tall enough for harvesting. Once it is fully grown, the crop can be harvested in two ways, either mechanically using specialist machinery or by hand, a much more labor-intensive method.

The second stage is wholly mechanical and involves five steps. First, the plants are crushed to form a juice, which is then extracted. The juice is purified by passing it through a limestone filter before being heated. During this step, the liquid content of the juice evaporates leaving behind a syrup. The syrup is then put in a centrifuge and spun at a high enough speed to separate out the sugar crystals, which are subsequently dried and cooled to produce the final product.

Evaluation:

Overall Band Score: 9

Task Response (9): The report provides a clear and accurate summary of the main features of the process, highlighting the two main stages and comparing the two harvesting methods. All key information is included.

Coherence & Cohesion (9): The report is well-organized and easy to follow. The information is presented logically and smoothly, with clear transitions between paragraphs and sentences.

Lexical Resource (9): The report demonstrates a wide range of vocabulary, using precise and sophisticated language to describe the process. The language is natural and appropriate for the task.

Grammatical Range & Accuracy (9): The report is grammatically accurate and uses a variety of sentence structures effectively. Punctuation is used correctly throughout.

Model Answer #2

Response:

The diagram illustrates the systematic process involved in the production of sugar from sugarcane.

Overall, the sugar manufacturing process encompasses seven distinct stages, demonstrating a linear progression from cultivation to the final sugar product. The entire process spans a period of 12 to 18 months.

Initially, sugarcane is cultivated over a duration of 12 to 18 months in designated sugarcane fields. Upon reaching maturity, the harvesting phase commences, where farmers can opt for manual labor or utilize mechanized trucks for the extraction. Subsequently, the harvested cane is subjected to crushing, which effectively extracts the juice. This juice is then purified through a limestone filtration process, ensuring the removal of impurities.

In the subsequent phase, the purified juice is evaporated at elevated temperatures, allowing it to transform into a concentrated syrup. The syrup then undergoes centrifugation, a process that separates sugar crystals from the remaining syrup. Finally, the resultant sugar crystals are subjected to drying and cooling, culminating in the production of the final sugar product.

Evaluation:

Overall Band Score: 9

Task Response (9): The report provides a comprehensive and accurate overview of the sugar manufacturing process, covering all key stages and details. It demonstrates a strong understanding of the visual information.

Coherence & Cohesion (9): The report is well-structured and logically organized, with clear transitions between paragraphs and sentences. The flow of information is smooth and easy to follow.

Lexical Resource (9): The report uses a wide range of vocabulary, including specific terms related to the sugar manufacturing process, with accuracy and precision. The language is sophisticated and appropriate for the task.

Grammatical Range & Accuracy (9): The report demonstrates a high level of grammatical accuracy and control. Sentences are grammatically correct and varied, showcasing a wide range of grammatical structures.

Model Answer #3

Response:

The diagram illustrates the process of producing sugar from sugar cane, detailing seven key stages from cultivation to the final product.

The first stage involves growing sugar cane, which takes between 12 to 18 months to mature. Once the cane is fully grown, it is harvested either manually or with machinery. The harvested sugar cane is then transported to a facility where it undergoes crushing. In this stage, the cane is crushed to extract juice.

After extraction, the juice is purified using a limestone filter to remove impurities. The purified juice is then heated in an evaporator, boiling until it thickens into a syrup. This syrup is later transferred to a centrifuge that spins at high speeds to separate the sugar crystals from the syrup.

The final stage entails drying and cooling the separated sugar crystals, resulting in the production of raw sugar ready for packaging and distribution.

In summary, the process of making sugar from sugar cane is a systematic procedure involving cultivation, harvesting, crushing, purifying, evaporating, centrifuging, and finally drying and cooling. Each stage is crucial in transforming the raw sugar cane into consumable sugar by ensuring impurities are removed and sugar crystals are separated from the syrup.

Evaluation:

Overall Band Score: 9

Task Response (9): The report provides a comprehensive and accurate summary of the information presented in the diagram. All key stages are clearly described, and relevant comparisons are made where appropriate.

Coherence & Cohesion (9): The report is well-organized and easy to follow. The information is presented in a logical order, and the use of cohesive devices ensures smooth transitions between paragraphs and sentences.

Lexical Resource (9): The report demonstrates a wide range of vocabulary, which is used accurately and appropriately. The language is precise and sophisticated, and there is evidence of a good command of lexical features.

Grammatical Range & Accuracy (9): The report is grammatically accurate and uses a wide range of grammatical structures with fluency and control. Punctuation is used correctly throughout.

Model Answer #4

Response:

The provided illustration illustrates the sequential steps involved in the production of sugar from sugar cane.

It is clear that the manufacturing process comprises seven key stages that span a 12- to 18-month period, starting from the cultivation of sugar cane to the creation of the final sugar product.

To begin with, sugar canes are cultivated over a 12–18-month period to achieve maturity for harvesting. Subsequently, the mature sugar canes are harvested with specialized machinery and undergo the juice extraction process through crushing. The extracted juice is then purified using a limestone filter to eliminate impurities and subsequently converted into syrup through evaporation.

Following this, the syrup undergoes centrifugation to separate the crystals from the liquid. Finally, the separated crystals undergo drying and cooling processes, leading to the production of the final sugar product. The entire manufacturing process involves meticulous procedures to ensure the high-quality production of sugar from sugar cane.

Evaluation:

Overall Band Score: 9

Task Response (9): The report provides a thorough summary of the main features of the manufacturing process for making sugar from sugar cane. The comparisons are made where relevant, and the key stages are clearly outlined within the 12-18 month growing period.

Coherence & Cohesion (9): The report is well-structured with clear paragraphing. The information is logically organized, making it easy to follow the sequence of the sugar making process. Cohesive devices are effectively used to connect ideas and maintain the flow of the report.

Lexical Resource (9): The report demonstrates a wide range of vocabulary related to the sugar manufacturing process. The language used is precise and accurate, enhancing the overall clarity of the report. There is a sophisticated control of lexical features throughout.

Grammatical Range & Accuracy (9): A variety of grammatical structures are used effectively in the report. The sentences are grammatically correct, and punctuation is appropriately used. The overall range and accuracy of grammar contribute to the coherence and clarity of the report.

Model Answer #5

Response:

The diagram illustrates the process of producing sugar from sugar cane, which involves seven main stages, from planting the cane to the final product.

Firstly, sugar is derived from sugar cane, which takes between 12 to 18 months to grow. Once it is fully grown, farmers harvest the plant either by hand or using a tractor, with the second method being preferred due to its ability to harvest the plant on a larger scale. In the next stage, the sugar cane branches are crushed by a machine to extract the sugar juice. The juice is then purified using a limestone filter. After that, the juice is heated up in an evaporator to reduce its water content until the syrup is produced.

During the sixth stage of sugar production, the syrup is sent to a centrifuge machine. This machine separates the sugar crystals from the syrup. The sugar crystals are then dried and cooled to become sugar. Overall, the diagram provides a clear representation of the complex process involved in making sugar, which requires various stages and equipment.

Evaluation:

Overall Band Score: 9

Task Response (9): The report fully addresses the task by summarizing the main features of the sugar-making process from sugar cane and making relevant comparisons where necessary. The key stages are clearly outlined and compared effectively.

Coherence & Cohesion (9): The report is well-structured with clear paragraphing and logical progression of ideas. Cohesive devices are used effectively to guide the reader through the different stages of the process. The information is presented in a coherent and cohesive manner.

Lexical Resource (9): There is a wide range of vocabulary used accurately and precisely throughout the report. The student demonstrates full flexibility and control over lexical resources, with sophisticated word choices that enhance the overall quality of the writing.

Grammatical Range & Accuracy (9): A wide range of grammatical structures is used with full flexibility and accuracy. Punctuation and grammar are consistently correct, contributing to the overall clarity and coherence of the report.