

❖ COMPREHENSION

❖ Read the passage carefully and answer the following questions:

Global warming is happening as we are speaking. The Earth's temperature is increasing at a drastic rate. Icebergs are melting, resulting in an increase in the sea level. Greenhouse gases like carbon dioxide, methane and chemicals called CFCs are trapping the heat in, resulting in the rise of temperature. The full form of CFCs is Chlorofluorocarbons. Many animals like the polar bears, seals, reindeer and penguins are losing their natural habitat as a result of global warming.

Car exhaust, smoke from factories and the extreme rate at which trees are cut to build more buildings are the major factors due to which global warming is taking place. Soon the Whole city will be under water as the sea level is coming dangerously close to the land. In a few years, cities like New York, Tokyo, Mumbai and cities close to the sea might drown in water. Trees need to be planted and exhaust from cars and factories should be purified before releasing the gases back into the atmosphere. Only then we can hope to control global warming.

Q. Answer the following questions:

a) Write the names of two greenhouse gases.

Ans) Carbon dioxide and Methane.

b) Why are the polar bears and penguins losing their natural habitat?

Ans) The polar bears and penguins are losing their natural habitat due to the global warming.

c) What are the major factors of global warming?

Ans) Car exhaust, smoke from factories and the extreme rate at which trees are cut to build more buildings are the major factors due to which global warming is taking place.

d) Write the full form of CFC.

Ans) The full form of CFC is Chlorofluorocarbons

e) What should be done to control global warming?

Ans) We should plant trees and make arrangements so that exhaust from cars and factories can be purified before releasing the gases back into the atmosphere

f) Name the cities which might drown in water in future.

Ans) In a few years, cities like New York, Tokyo, Mumbai and other cities close to the sea might drown in water.

Q. Read the story and answer the following questions:

Once there was a farmer who organized a competition between his dog and rabbit. He made a hole in one of his biggest fields and hid a carrot and bone into the hole. He wanted to see which animal would find them first. The rabbit was very cheerful and he threw himself into looking for the carrot, digging here and there, very sure, that he would find it. But the dog after sniffing around for a bit, sat down on the ground and began to complain how difficult it was to find one bone in such a big field. The rabbit dug for hours, and with every new hole, the dog complained even more about how difficult this was, even for the rabbit. The rabbit on the other hand, thought each hole dug was one hole less that needed digging. When there was no place in the whole field left to dig, the rabbit dug a tunnel right under where the dog had been lying all the time. There he found the carrot and the bone.

This is how the dog lost due to his negative thinking. You can see that the dog had already found the right place at the very beginning.

a) Who organized the competition?

Ans) A farmer organized the competition.

b) What did the Organizer hide in the field?

Ans) The Organizer(farmer) hid a carrot and a bone into one hole of that field.

c) How did the dog perform in the competition?

Ans) The dog performed very lazily in the competition.

d) What was the role of the rabbit in the competition?

Ans) The rabbit was very active in the competition. The rabbit tried a lot and finally found the bone and carrot.

e) Who won the competition?

Ans) The rabbit won the competition.

f) What do you learn from the story?

Ans) We learn that we should not be inactive and we should always try our level best to achieve our goals.

Note: Students, Here you will get the whole prose WONDERFUL WASTE.



Wonderful Waste!

*Waste can be quite useful!
Find out for yourself from this story...*

Once, the Maharaja of Travancore ordered a grand dinner in his palace. In the afternoon before the dinner, the Maharaja entered the kitchen to survey the dishes that had been prepared for the feast.

"What are you going to do with those vegetable scraps?" he asked the cook, pointing to the basket of scraps near the cook. The cook replied, "They are waste. We will throw them away."

"You cannot waste all these bits and pieces of vegetables. Find a way to use them," the Maharaja commanded sternly and walked away.

The cook was in a fix and kept staring at the vegetable scraps for some time. Suddenly,

an idea flashed across his mind.

He took all the vegetable bits, washed them and cleaned them well.

Then he cut them into long strips. He put them in a huge pot and placed it on the fire to cook. Next, he ground some fresh coconut, green chillies and garlic together. He added this paste and some salt to the cooking vegetables.

A tempting smell started coming from the pot.

Now he whipped some curd and added it to the curry. He also poured a few spoonfuls of coconut oil and decorated the dish with curry leaves.

Lo and behold! The new dish was ready. The cook served this new dish to the guests that evening.

Everyone was eager to know the name of the new dish. The cook thought and thought. Then a name came to his mind. He named it *avial* (uh-vi-ul).

Avial became famous all over Kerala and is now one of the dishes in a traditional Kerala feast. And imagine, it all came from a basket of waste!



2019-2020

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New Phrases

in a fix	: a situation hard to escape from
flash across the mind	: suddenly think of
lo and behold	: look! what a surprise
traditional feast	: hearty meal for many guests served on a special occasion

Reading is Fun

1. What were the preparations in the palace for?
2. Why did the Maharaja go into the kitchen in the afternoon?
3. What had the cook planned to do with the vegetable scraps?
4. Ingredients are the things that are used to make a dish. Circle the ingredients of *avial* in the box below.

chillies groundnut wood vegetable scraps
coconut roasted peanuts curd pot
garlic broken bangles basket curry leaves

5. State whether the following are **True** or **False**.
 - (i) The king had ordered a dinner in the palace.
 - (ii) No one had heard of or tasted *avial* before.
 - (iii) The cook had planned to make another dish using the vegetable scraps.

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