

Read the following text then do the tasks below:

We usually think that greenhouse gases are harmful, but without these gases the climate of the Earth would be like the climate of Mars: too cold for human beings to survive. Greenhouse gases, which include carbon dioxide and methane, keep the heat of the sun in and prevent our planet from freezing. However, for the last 200 years people have been using enormous quantities of fossil fuels like coal, gas and oil. When these fuels are burnt, they produce large amounts of carbon dioxide and this keeps more of the sun's heat in. The result is that the temperature of the Earth is rising year by year. This is leading to more extreme weather: high winds and heavy rain, which produce storms and floods. The problem is made worse by the fact that we are destroying the world's rainforests. Trees naturally consume carbon dioxide, but because there are fewer trees, more carbon dioxide is released into the atmosphere. Because of the increase in the Earth's temperature, the ice at the north and South poles is melting, and this is causing sea levels to rise

Answer the following questions:

1. How does burning fossil fuels raise the earth's temperature?

When these fuels are burnt, they produce large amounts of carbon dioxide and this keeps more of the sun's heat in

2. Why would it be impossible to live without greenhouse gases?

Because without these gases the climate of the Earth would be like the climate of Mars

3. Why are sea levels rising?

Because of the increase in the Earth's temperature, the ice at the north and South poles is melting

Find words in the text which mean the following:

4. extremely large in size enormous

5. a large amount of water covers an area floods

Rewrite these sentences about the text to correct the information:

6 Greenhouse gases do not keep the heat of the sun in and prevent our planet from freezing.

Greenhouse gases keep the heat of the sun in and prevent our planet from freezing.

7. Because of the increase in the Earth's temperature and this is not causing rivers to rise

Because of the increase in the Earth's temperature and this is causing sea levels to rise

III- Complete the following sentences by filling in the gaps:

Zoos exist all over the world 8 because people want 9 to see animals that they cannot see 10 in their own country. They have always been popular, especially 11 with children.

IV- Fill in the spaces with words from the list . Use each word once only:

(animals - creatures - survive – habitat - climates)

The place where an animal lives is called its 12 habitat and most animals can only 13 survive in one or two different habitats. For example, whales are sea 14 creatures and cannot live in fresh water; lizards live in hot 15 climates and would die if they were moved to the Arctic.

V- Complete the following dialogue by writing suitable questions or answers. Write at least three words for each question:

16- Where does the sand gazelle live?

- Sand gazelle lives across the Arabian Gulf.

17- How do they evade the attention of the predators?

- They use their speed and agility to evade the attention of predators.

18- How much do sand gazelles eat per day?

- Sand gazelles eat around 6 kg of plants per day

19- what should countries do to protect sand gazelles?

They should breed them and increase people awareness to stop hunting them.

VI- Rewrite the following sentences as required in brackets:

20-Farmers produce many salad crops in the area around the city. (passive voice)

-Many salad crops are produced in the area around the city by farmers.

21-Engineers completed the Channel in 1965 (passive voice)

-the channel was completed in 1965 by engineers.

23-The greenhouse gases are keeping more of the sun's heat (passive voice)

-More of the sun's heat is being kept by the greenhouses gases

24people can damage the plant (passive voice)

-The plant can be damaged by people

X- Translation :

Translate the following sentence into Arabic :

25- Last night's storm did a lot of damage to buildings in our area.

سببت عاصفة الليلة الماضية ضررا كبيرا لأبنية في منطقتنا

Translate the following sentence into English :

أخبر الطبيب جدتي بأنه سينبغي عليها أن تتعلم أن تستغني عن السكر

The doctor told my grandmother she'd have to learn to do without sugar.