

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?
2. Why would it be impossible to live without greenhouse gases?
3. Why are sea levels rising?

Find words in the text which mean the following:

4. extremely large in size
5. a large amount of water covers an area

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

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

Zoos exist all over the worldpeople wantsee animals that they cannot seetheir own country. They have always been popular, especiallychildren.

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 itsand most animals can onlyin one or two different habitats. For example, whales are seaand cannot live in fresh water; lizards live in hotand 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-?
- Sand gazelle lives across the Arabian Gulf.
- 17-?
- They use their speed and agility to evade the attention of predators.
- 18-?
- Sand gazelles eat around 6 kg of plants per day
- 19- what should countries do to protect sand gazelles?
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VI- Rewrite the following sentences as required in brackets:

- 20-Farmers produce many salad crops in the area around the city. (passive voice)
-.....
- 21-Engineers completed the Channel in 1965 (passive voice)

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

.....
24people can damage the plant (passive voice)

.....

X- Translation :

Translate the following sentence into Arabic :

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

Translate the following sentence into English :

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

