

First Term English Examination

Time : 02H00

Things are unnatural on Earth

Things are getting unnatural on Planet Earth. Islands are disappearing, Arctic sea ice is melting faster than the most pessimistic of predictions, and we lose Greenland's ice sheet a long way before expected. The greenhouse effect is not just happening, it's accelerating, and it may start running away from us if hasn't already been stopped.

The heart of the problem is simple. Greenhouse gases cause the atmosphere to heat up decreasing the amount of energy that can escape to space. Geo-engineering methods use two ways to balance this process: They either remove the gases from the atmosphere, allowing more radiation to exit, or deflect a section of the sun's light about 1.8 percent should do the trick reducing the amount of radiation absorbed by the earth. Simple, isn't it? Well, it's a big challenge with some very complicated climatic and ecological systems, and there's no guarantee that any approach will actually work in real life.

[discover magazine.com/1993/nov/]

QuestionsSection one: Reading comprehension:

1- In which paragraph is it mentioned that.....

Our planet is in a danger?.....

2- How many negative sentences are there in the second paragraph?

3- Read the text and say if these statements are True/ False or not mentioned:

- a- According to the writer the solution is simple.
- b- Planet Earth is getting warmer and warmer.
- c- The effect of gases is just one reason of Global warming.
- d- Greenhouses should be destroyed.

4- Answer the following questions according to the text:

- a- How is the writer about the future on the planet Earth?
- b- Can the problem be solved easily?

Section Two: Mastery of language

1- Spot the mistake then correct in

The temperature changes is increased by controlled emission of carbon dioxide and other compounds.

2- Find in the text words that are closest in meaning to the following

Abnormal §1..... dissolving §1.....

Warmth §..... segment §2.....

3- Turn the following sentences into the active form:

a- Carbon dioxide is derived from the air.

Wefrom the air.

b- Water is drawn from the soil.

Wefrom the soil.

c- Sunlight energy is absorbed by chlorophyll.

Chlorophyll.....sunlight energy.

d- Oxygen is released from plants and trees.

Plants and trees.....oxygen.

Section Three: Written expression

Write an essay of about eight to ten lines.

Explain in your own and simple words, the greenhouse effect.



Fin

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Good Luck

M/D

Correction of the Exam

Section one: Reading comprehension: (08pts)

- 1- It is mentioned in the first paragraph.(01pts)
- 2- There is one negative sentence (01pts)
- 3- True/ False or not mentioned
 - a- According False (01pts)
 - b- Planet Earth True (01pts)
 - c- The effect of gases True (01pts)
 - d- Greenhouses NM (01pts)
- 4- Answers to the questions
 - a- The writer is pessimistic about the future of the planet Earth.(01pts)
 - b- No, the problem cannot be solved easily.(01pts)

Section Two: Mastery of Language: (07pts)

- 5- Spotting the mistake
The temperature changes are increased by uncontrolled emission of carbon dioxide and other compounds. (01pts)
- 6- Words that are closet in meaning
Unnatural §1....(0.5pts)..... Melting:§1.....(0.5pts)...
Heat: §2.(0.5pts) Section: §2..(0.5pts)....
- 7- Turning the sentences into the active
We derive carbon dioxide from the air (01pts)
We draw water from the soil. (01pts)
Chlorophyll absorbs sunlight energy. (01pts)
Plants and trees release oxygen. (01pts).

section Three: Written expression: (05pts)

M/D