

SUJETS D'ANGLAIS AU BTS

ANGLAIS 2013

PART ONE: COMPREHENSION

Read the following passage carefully and answer the question below it.

Global warming is attributed by most scientists to the growing accumulation of greenhouse gases in the atmosphere as a result of anthropogenic activities, primarily economic activities. Carbon dioxide is the main greenhouse gas accumulating in the atmosphere. Continuing global deforestation is a significant contributor to carbon dioxide emissions, and other land-use changes (such as loss of other vegetation and organic matter in soil) also add to these emissions. Forests are 'doubly' important in fighting global warming: (1) on the one hand, deforestation adds CO₂ to the atmosphere as the carbon contained in the forest is burnt or decomposes, and (2) an increase in forest biomass (or more generally plant biomass) extracts CO₂ from the atmosphere and stores it. Trees and other plants (as well as some lower order organisms) that rely on photosynthesis for their continuing existence extract CO₂ from the atmosphere. We only have a few years in which to act to keep the rise in concentration of greenhouse gases within the limits that will avoid dangerous climate change (den Elzen and Meinshausen, 2007).

One obvious way to control greenhouse emissions globally is to put a tax on emission of carbon dioxide equivalents (CO₂e). The tax would need to be the same per ton of CO₂e across countries and sectors. All emitters facing the tax would reduce their output of gases so that the cost of reduction of the last ton of CO₂e they emitted equals the emission tax. This is so because the cost of control of pollution rises with the level of control, so that if the cost of control is greater than the tax at the margin then the units controlled are cut back. If the cost of control of the last unit is less than the tax, then more units are controlled.

An alternative to taxes to change behavior is subsidization of the introduction of low emission technology. Australia is an example of a country that paid heavy subsidies to industry to achieve its Kyoto target of an 8 percent increase in emissions. (While Australia had refused to ratify the Protocol until 2007, it nevertheless still maintained a national goal of meeting its target). Even though Australia invested some A\$2 billion in subsidies, its total

emissions from power generation, industry and transport rose well above target. Fortuitously, the states of New South Wales and Queensland banned clearing of native vegetation in 2004 and it is this, rather than its national greenhouse policies per se, that has enabled Australia to come close to meeting its target (Hunt, 2004).

(Excerpts culled from Collin A. G. Hunts Carbon Sinks and Climate Change)

QUESTIONS

1. What is global warming?
.....
2. Explain how carbon dioxide gets accumulated in the atmosphere.
.....
3. Name three ways in which global warming can be curbed according to this passage.
.....
4. Which of these ways has been ineffective here? Justify your answer.
.....
5. Suggest a title for this passage making sure it is specific enough without being long.
.....

PART TWO: GRAMMAR

Rewrite the sentences below in other words such that their meaning remain the same: their beginnings have been suggested to you.

1. We met before the session but still could not agree.
Despite our
2. Trade Unions should think of peaceful ways of ensuring the improvement of our working conditions and not call for strike actions.
I'd rather
3. Can I go and ease myself, please?
I
4. To speak for long is not the solution to this problem now.
A long
5. The plane had difficulties landing since the weather was foggy.
It was.....

PART THREE: VOCABULARY

Complete the following sentences with suitable words.

1. An.....designs a house before it is constructed.
2. The mechanic needed ato lift the car.
3. Why not get ato repair this faulty water system?
4. A carpenter cannot work withoutbecause he must pull nails off wood.
5. My computer cannot perform operations on information because its..... is bad.

PART FOUR: TRANSLATION

Translate into English

1. J'irai en Espagne à la recherche de mon épouse.....
2. Ces moissonneurs ont eu une récolte abondante.....
3. Nul n'est infallible.....
4. En tant que fonctionnaire dans ce pays, je suis loin d'être riche.....
5. Sais-tu ce qui défraie la chronique ?

Traduire en Français

A businessman needs a number of qualities in order to succeed in business. First/firstly, he needs business acumen which will enable him to detect goods of good quality and that are in demand on the market.

PART FIVE: ESSAY WRITING

Write an essay of not more than 250 words on ANYONE of the following three topics.

Topic1: Critically examine the phenomenon of global warming plaguing the world today.

Topic2: Climate change: man-made or natural?

Topic3: Your name is Ebongue Hannah and you have just been employed by Afferro Cameroon (P.O. Box 17) as Mining Engineer. Write to your parents to break the good news to them and to tell them what your work is all about.

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