

الجمهورية الجزائرية الديمقراطية الشعبية			
ثانوية مفدي زكرياء	المستوى: اولى ثانوي - جذع مشترك علوم	المدة: ساعة	السنة الدراسية 2024-2025
الاختبار الثالث في مادة اللغة الانجليزية			

Part One: Reading (15pts)

A-Comprehension (08pts)

Read the text carefully and do the activities.

Fossil fuels such as oil, coal and natural gas exist, and provide a valuable service. However, they lead to many problems. Burning fossil fuels creates carbon dioxide which contributes to global warming. Combustion of these fossil fuels is considered to be the largest factor to the release of greenhouse gases into the atmosphere. In the 20th century, the average temperature of Earth rose 1 degree Fahrenheit (1°F). This period saw the most prolific population growth and industrial development in Earth's history.

The impact of global warming on the environment is extensive and affects many areas. In the Arctic and Antarctica, warmer temperatures are causing the ice to melt which will increase the sea level and change the composition of the surrounding seawater. Air pollution is also a direct result of the use of fossil fuels, resulting in smog and the degradation of human health and plant growth.

Besides, "fossil fuels are limited in supply and will one day be depleted", scientists say. Therefore, we must start using alternative energies such as solar energy, hydroelectric or wind power and biomass energy. These types of energies are clean, renewable and safe.

Adapted from <http://www.ecology.com/2011/09/06/fossil-fuels>

1-Are the following statements true or false? (2pts)

- a- All natural sources we use today will exist forever. *false*
- b- Air pollution is caused by the use of fossil fuels. *true*
- c- Fossil fuels do not cause pollution. *false*
- d- Renewable energies can solve the problem of pollution. *true*

2- In which paragraph is it mentioned that non - renewable energies will end some day? (1pt)

3- Answer the following questions according to the text. (3pts)

- a- How do we call oil, coal and natural gas?
- b- What are the advantages of renewable energies?
- c- Is natural gas a renewable energy? Justify.

4-Who or what do the underlined words refer to in the text? (2pts)

they (§1)..... which (§2).....

B/Text Exploration (7pts)

1-Find in the text words that are opposites in meaning to the following: (1pt)

least (§1) ≠ dangerous (§3) ≠

2- Divide the following words into roots and affixes. (2pts)

Words	Prefix	Root	Suffix
Valuable		<i>value</i>	
Indirect		<i>direct</i>	
Development		<i>develop</i>	
Growth			

3-Combine each pair of sentences with the connector given between brackets. Make changes where necessary. (2pts)

- a- They supply our machines with power. Fossil fuels provide a valuable service. (because)
b- Fossil fuels are limited in supply. We must use renewable energies. (therefore)

4-Fill in the blanks with only 4 words from the list given. (2pts)

Pollution - less - sources - energy - electricity - renewable

One of the objectives of the International Agency of Energy (I.A.E) is to promote of energies that are expensive and less polluting and that reduce the dependence in relation to oil. The wind is an example of success in the domain of producing

Part Two: Written Expression (5pts)

Choose only one topic

Topic One:

Our planet is suffering because of the use of fossil fuels which cause pollution. As a member of the International Agency of Energy, write an article (70-80 words) to the International Journal of Energy and Environment in which you talk about the advantages of using renewable energies instead of fossil fuels.

The following notes may help you:

- Fossil fuels are dangerous.
- They cause pollution.
- Renewable energies are clean and safe.
- They are taken from natural resources: the sun, the wind; water
- They will not run out.

Topic Two:

Suppose you were a friend of the Earth and you want to protect it and make your friends do the same. Write a composition of about 70 to 80 words in which you talk about the causes and effects of pollution and you suggest some solutions to the problem.