

## BACCALAUREAT « C & D »

### SESSION 2010

#### SECTION I: GRAMMAR - 10 MARKS

*Exercise 1: Choose the right answer from the brackets to complete the sentences below*

- a) The news from the village \_\_\_\_\_ good. (be, is, been, are)
- b) I am going to the \_\_\_\_\_. I have a toothache. (dentist, dentists, dentist', dentist's )
- c) Hurry up, \_\_\_\_\_ we will be late. (therefore, unless, otherwise, thereafter)
- d) He had no reason\_\_\_\_\_ to beat his wife in public. (whoever, whatever, why, whatsoever)
- e) Hardly had the plane landed \_\_\_\_\_ is started raining (less, as that, that).

*Exercise 2: Complete each sentence below with an appropriate form of the word in brackets*

- 1) One of his\_\_\_\_\_ is a civil servant (wife)
- 2) It is good to \_\_\_\_\_each time you hurt somebody (apology)
- 3) Ornella \_\_\_\_\_when her father came back last night (sleep)
- 4) The teacher is \_\_\_\_\_dressed this morning (beautiful)
- 5) If he \_\_\_\_\_well, he would have passed his exam last year. (study)

*Exercise 3: Join the two sentences by putting the word (s) in brackets in the correct places*

- a) Your sister is a good singer. She is a very interesting person (certain, also) \_\_\_\_\_
- b) Alaska's surface area is 1518700m<sup>2</sup>. No other US. state is so **large** (larger, than, all) \_\_\_\_\_
- c) I enjoyed the film. The beginning was boring (although)\_\_\_\_\_

#### SECTION II: VOCABULARY - 10 MARKS

*Exercise 1: Complete the following sentences with words of your own*

- 1) The old man is\_\_\_\_\_. He can neither read nor write.
- 2) People who \_\_\_\_\_public funds will be brought to book some day.

- 3) After punishing the dishonest class prefect, the principal \_\_\_\_\_ him and appointed a new one.
- 4) Within a few years, Cameroon population has \_\_\_\_\_ from 10 to about 18 millions inhabitants.
- 5) It is parents' \_\_\_\_\_ to take care of their children.

**Exercise 2: Choose the most suitable word or expression from the ones in brackets and use it in the blank space so that the complete sentence makes sense**

- a) A \_\_\_\_\_ is used to link one computer with another. (cursor, modem, password)
- b) Researchers first collect \_\_\_\_\_ to be analysed in their various laboratories. (advise, data, dates)
- c) A hydroelectric dam can \_\_\_\_\_ a lot of electricity. (generate, modernize, germinate)
- d) Mice are used as \_\_\_\_\_ by scientists to conduct researches. (models, fowls, guinea pigs)
- e) Always use your automatic domestic \_\_\_\_\_ to make housework easier. (applications, appliances, appliance)

**Exercise 3: Underline the stressed syllable in the words below**

Examples: teacher; accommodation

- a) Professor ;      b) Advise ;      c) Technique;      d) Police ;      e) Excellence

### **SECTION III: COMPREHENSION**

**Read the passage carefully, and answer the questions that follow. Write the answers in the spaces provided**

#### ***Energy sources of tomorrow***

People often take energy for granted until a power failure occurs and they realise what importance energy plays in our lives. An example of such a power failure occurred on a November evening 1965. All lights stopped glowing in parts of the United States and Canada. There was a complete black out that lasted about twelve hours. It created much confusion. Workers were stranded in elevators and subway tunnels. Radio and television stations went

off the air. Stores dosed. The black out showed people what life would look like if we ran out of energy. Since then many more people have joined the search for alternative energy sources for alternative energy sources for the future.

Geothermal energy for example, is an alternative energy source which comes from inside the earth. The *energy* comes from *atoms* inside earth's core. These atoms such as uranium, continuously break down and release energy. Geothermal energy is like a furnace that heats the inside of the earth. It can heat underground water to a temperature of 300° Celsius!

Geothermal power plants use wells drilled deep into the ground. The wells let underground steam and hot water move up to the earth's surface. Then the pipes carry the steam to the turbines and electrical generators in the power plants. The Geysers plant in California is the largest geothermal plant in the world. It produces about half the electricity of San Francisco. But geothermal plants can also pollute the environment by releasing chemicals from underground.

Tides along the seacoast might be a useful energy source. A dam built before the shore can have a row of turbines and electrical generators set into its walls under the water. When the tide moves towards the shore, it flows through the dam and pushes the blades of the turbines. The turbines then turn the generators that produce the electricity. As the tide goes out, water flows over the turbine in the other direction and produces more electricity. Tidal energy is clean and safe to use. But only people living near seacoasts with high and low tides can use this energy source. Also, tidal power plants can disturb the habitats of organisms living near the seashore.

Solar Energy is another exploitable energy source we must develop. Solar Energy, is the sun's energy. It can be used to heat homes and power electric cars. It can also be used to make electricity. To use solar energy, we must first collect it. That happens when you build a solar house with dark coloured metal sheets placed on the roof. The metal heats up quickly and the dark colour helps absorb energy from the sun. The sun collector faces the direction that gets most sunlight. But we can only collect solar energy when the sun shines. At night or on cloudy days solar houses must use solar stored energy.

We can use solar energy to produce electricity. The solar cell is a device that uses the appliances, appliance) element silicon to change sun light into electricity. Materials used for

collecting solar energy can cost a lot of money but it does not pollute the environment and it is safe to use.

The sun is a renewable energy source because it constantly provides us with energy. The wind, underground heat and tides are also a few of the renewable energy sources that are useful to us. Scientists do not think that any of these sources can provide all our energy needs. But if we find more ways to use these energy sources, we might not have to depend so much on fossil fuels.

## QUESTIONS

- 1) Why do people often take energy for granted?
- 2) Name four difficulties in the passage that people faced when light went off.
- 3) What is geothermal energy?
- 4) Describe how geothermal energy is used to produce electricity.
- 5) Give one disadvantage of each of the following:
  - a) Tidal energy: \_\_\_\_\_
  - b) Solar energy: \_\_\_\_\_
- 6) What lesson has man learnt from power failure?

## SECTION IV: ESSAY - 10 MARKS

Write an essay on any ONE of the following topics. The essay should be between 250- 300 words.

- 1) Learning science without practice is not beneficial. Do you agree?
- 2) You are a medical doctor. On the occasion of the commemoration of the world AIDS's DAY, your school Principal has invited you to sensitise your schoolmates on the threat that this pandemic represents. Make a speech to address the students.
- 3) What reasons account for the fact that the youths are no longer interested in agriculture?