

BAC 2019 /Epreuve d'anglais

Text:

"Why should we spend money on space exploration when we have so many problems here on planet Earth?" I'm asked all the time. Many NASA engineers give their expertise to apply Space program technology to problems facing the developing world.

A solar powered refrigerator designed to support life on the Moon earned NASA Commercial Invention for the year 2011. With approximately 2 billion inhabitants lacking access to electricity, this technology developed at NASA's Johnson Space Center will help us explore space as well as significantly improve the lives of so many on Earth. It can be an incredible asset in places people don't have refrigeration. Electricity is essential for storage of vaccines and medicines. This technology can greatly reduce the cost and increase the availability of vaccines delivered to the most impoverished regions of the world. The solar powered refrigerator has been approved by the WHO, as it provides cooling for vaccines in developing countries.

A) Comprehension

1) Are the following statements true or false? Write T or F next to the letter corresponding to the statement.

- a. Some people think that it is worth spending money on Earth's problems. ____ b. The invention of the solar powered refrigerator was rewarded. ____ c. Nearly two billion people benefit from electricity. ____ d. The solar powered refrigerator is used for space research only. ____

2) Answer the following questions according to the text.

- a. How do NASA engineers help solving problems facing the developing world? b. What are the benefits of the solar powered refrigerator on Earth? c. Is the writer for or against space exploration? Justify your answer from the text.

B) Vocabulary

1) Find in the text words or phrases that are close in meaning to the following:

- a. confronting (§1) b. ameliorate (§2) c. necessary (§2)

2) Give the opposites of the following words keeping the same root

- a. approve b. apply c. availability

C/Grammar: Rewrite the following sentences using the grammar construction HAVE + OBJECT + PAST PARTICIPLE, changing some words where necessary.

- a) We ask someone to check the accounts every month. We _____ every month.
b) My stereo isn't working properly. It needs cleaning. I'm going to _____.
c) My telephone's being repaired at the moment. I'm _____ at the moment.
d) Their house needs painting. They are going to _____.

D/Essay: Your friend wants to buy a genuine electronic device (smartphone, laptop, tablet...). But it is too expensive. So, he is thinking of purchasing a fake one.

Write an e-mail of about 70-80 words in which you advise him to avoid buying a fake product stating your reasons.