

4th formers	2nd END- OF- TERM TEST	Teachers : Mrs bach hamba Mrs Chouchene Mrs Herguem
March 2014		
Name:.....		class:
		Mark/20

The text :

1- Not many teenagers can say they have contributed to changing the world. However, Emily Cummins has a credible claim. Last year, at the age of 19, she was named innovator of the year in the British Female Inventors and Innovators Awards for her solar evaporation refrigerator. It enables developing countries to refrigerate medicines and food without electricity.

2-Cummins is now studying business at Leeds University, England. She began inventing things in her grandfather's garden hut, at the age of four. "He gave her a hammer! And from then on whenever I visited him I spent hours in his hut watching and helping him take scrap materials. He then turned them into magnificent toys for me and my cousins. He would mess around, turning a lawnmower into something else. With the leftover parts, he taught me and my cousins how to use machinery, "she says

3-I love being creative, therefore, I choose product design as one of my A-levels subjects. I was put forward by my teacher for the Sustainable Design Award competition for a sustainable water carrier I designed for my project. I enjoyed the freedom of being able to research, develop and produce something of my choice. I could excel in every competition I took part in. I was thinking out of the box by the time I got to secondary school as I was using hi-tech tools"

4- For her technology course, she designed a toothpaste dispenser for her other grand-father, who was unable to squeeze the tube. **This** brought her the title of regional winner of the Young Engineer for Britain Award in 2003. Driven by her concerns about climate change, Cummins came up with the idea for her solar evaporation refrigerator at just 17. Having designed the fridge and got it produced, she took it to Namibia after she had finished her school exams to test it.

5-" What I love about inventing is the fact that you can solve a problem with a design, get rewarded for it and help other people all at the same time," she says.

Fanny Johnstone

The Guardian, Friday 1 February 2009

II/ LANGUAGE: (6 marks)

1 / Fill in the blanks with words from the list below (3 marks) (There are 2 extra words)

more / fewer / companies / as well / Certainly / childcare / female /men

I'm not sure there is a glass ceiling to women's career aspirations. I think it's more about individual women not putting themselves forward for those positions.

....., in the business I work in, there are women in management positions who do justas men. We have flexible working arrangements that accommodateand family chores . So in general I'd say that's not really a barrier in our business. I can imagine there are lots of smallerwhere it's not possible to have those arrangements in place.

There's probably some merit to the idea thatworkers have less confidence than men - maybe that is part of the reason why there are..... women in senior management. Personally, I'm quite a confident individual, but maybe it's something about the way we're made up.

2/ Put the bracketed words in the correct form or tense (3 marks)

While many people believe that immigration is a personal choice that must be understood and respected, others look at the phenomenon from a different perspective. What makes those educated people leave their countries should be (serious)considered and a distinction between push and pull factors (must /make) The push factors include low wages and lack of satisfactory working and living conditions. (Society) unrest, political conflicts and wars may also be determining causes. Brain drain has negative impact. It reduces the number of dynamic and creative people who can contribute to the (develop)of their country .

Most of the measures (take)..... so far have not had any success in (alleviate) the effects of brain drain. A more global view must take into consideration the provision of adequate working and living conditions in the sending countries.

Writing (12 marks)

Task 1: Develop the following notes to get a coherent paragraph about "robots" (4 marks)

1) Today most robot / used to do repetitive / boring actions / are dangerous for humans.

2) They use in factories / build things / cars , candy bars / electronics.

3) Man use / robots / they are cheaper / more effective / human beings.

4) Robots / get sick / never need / take a day off / they never complain!

Task 2 :

Nowadays more youngsters are increasingly dependent on their cell phones , computer games and social networking websites.

Write a 12-line article to your school magazine in which you warn young people about the serious effects of addiction on their health , school results , and social relationships

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III/ READING COMPREHENSION: (12 marks)

1) Tick the correct alternative (1 mark)

The text is about:

- a- A girl whose dream is to be an inventor has not come true
- b- A girl whose family background helped her become an inventor
- c- A girl whose invention turned into a curse

2) Correct the following false statement with reference to the text (3 marks)

- A - Emil received her first prize when she was in her 30's (p1)
.....
- b- Emily developed her interests in inventing at school (p2)
.....
- C- Emily's invention have no concern about environment (p4)
.....

3) Pick out a sentence from paragraph 3 showing that Emily was proud of her achievements. (1 mark)
.....

5) Complete the following summary with words from the last three paragraphs (3 marks)

Emily Cummins is an exceptional girl. She wasseveral times for her inventions. As a child, she could.....at creating products. As she was creative, she designed a solar evaporation fridge. Actually, her inventions showed her great.....about the environment.

5) Find expressions having the same meaning as (2 marks)

- a-To allow someone to do something (p 1)
.....
- b- To be imaginative and inventive (p3)
.....

6) What does the underlined word in the text refer to? (1 marks)

This (paragraph 4) refers to :

7) Helping a child achieve his /her potential is the role of the family alone. Do you agree with this opinion? Why? Or why not ? (1 mark)
.....
.....