

<b>REPUBLIQUE TUNISIENNE</b> ♦♦♦ <b>MINISTERE DE L'EDUCATION</b>	<b>EXAMEN DU BACCALAUREAT</b> <b>SESSION DE JUIN 2012</b>		
<b>SECTION : Sciences Techniques</b>		<b>Epreuve : ANGLAIS</b>	<b>Durée : 2h</b> <b>COEFFICIENT : 1</b>
		<b>SESSION DE CONTRÔLE</b>	

Le sujet comporte 4 pages

**I- READING COMPREHENSION (12 marks)**

**A- The text**

1- "It's strange when you have to text your kids to come to the dinner table," says Susan Mauchart. The single mother was worried about the amount of time her three teenagers, Bill 15, Anni 18, and Sue 14, spent transfixed by technology.

2- Over a period of months, Susan was aware that something was not right. "My concern," she says, "was that we had stopped functioning as a family. We were just a collection of individuals who were very connected outwards to friends, business, school, and sources of information and entertainment. But we simply weren't connecting with one another in real space and time in any sort of authentic way."

3- Susan decided to take action. She started what she describes as an "experiment in living" and banned all technology at home for six months. Her family was to discover life without computers, the internet, games consoles, TV or mobile phones. Expecting rebellion, Susan offered her kids a substantial cash bonus to submit to her plan. But, to her surprise, they were obedient as they didn't really believe her at first.

4- Susan had high expectations of her experiment: "I hoped that it would transform our lives – that we would become a closer family, read more, sit around a table to eat and play more music." To her delight many of these expectations were met. Once they realized that their mother was serious, her children adapted well to an offline world.

5- Sue, however, as the youngest and most technologically literate, moved to her dad's house for the first weeks to be able to use her PC. Eventually, she surrendered to the idea of a night not lit up by the glow of the computer and found her unpredictable sleep patterns eradicated.

The Guardian

January 1<sup>st</sup>, 2011

Epreuve : ANGLAIS - Section : Sciences Techniques

**B- COMPREHENSION QUESTIONS**

**1- Tick the right alternative. (1 mark)**

The text is mainly about:

- a) A plan to reduce addiction to technology.
- b) A plan to profit more from technology.
- c) A plan to develop more technology.

**2- Fill in each blank with one word from the text. (3 marks)**

Because her kids .....long hours using technology, Susan Maushart became .....  
of their addiction and its impact on their family. So, she .....the use of computers, the  
internet, TV, and mobile phones.

**3- Complete the table with details from the text. Focus on paragraphs 3 and 5. (2 marks)**

Cause	Effect
Susan expected the kids to refuse the plan.	..... .....
..... .....	To be able to be online, Sue moved to her dad's house for the first weeks.

**4- The following statements are false. Justify with details from the text. (3 marks)**

- a) The three children knew right from the beginning that their mother meant to impose the plan. (paragraph 3)  
.....
- b) Susan's offline plan is for ever. (paragraph 3)  
.....
- c) Thanks to her husband's warning, Susan realized her family was not functioning well. (paragraph 2)  
.....

**5- What does the underlined word refer to? (paragraph 4) (1 mark)**

It refers to.....

**6- Find in paragraph 5 a word meaning: (1 mark)**

Light: .....

**7- Give a personal justified answer to the following question: (1 mark)**

If your parents adopt the same plan at home, will you accept it? Why? Why not?

.....

.....

**II- WRITING (12 marks)**

**A- Develop the notes below and add the necessary words to get coherent sentences of a paragraph about robots. (4 marks)**

1. The first digital / programmable robot / invented / George Devol / 1948.  
.....
2. Devol sold / first robot / General Motors where / was used to lift pieces / hot metal.  
.....
3. Since then we / seen new robots such / ASIMO / can walk and move like / human being.  
.....
4. Robots have replaced slaves / the assistance / performing those dangerous tasks / humans / unable to do.  
.....

**B- Few months ago, you left the city and settled in the countryside. You have recently realized that you miss many things you used to enjoy in the city. Write a letter to your friend to tell her about what you miss. (8 marks)**

Dear Alia,

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

Yours,  
Sami(a)



### III- LANGUAGE (6 marks)

#### 1- Circle the right option. (3 marks)

Climate change threatens our food supplies and our health. Yet, powerful technological solutions are **(about / without / within)** reach. Solar energy concentrated by **(rapidly / rapid / rapidity)** improving systems of parabolic mirrors **(could use / could have used / could be used)** in Africa's great desert to **(deprive / provide / support)** Africa and southern Europe with electricity at a competitive cost. All these steps to sustainable energy, according **(at / for / to)** today's best economic and engineering evidence can be implemented for **(less / little / least)** than 1% of annual world income.

#### 2- Fill in the blanks with words from the list. (3 marks)

gift – but – capable – advice – never – scientists – serf – has
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Who wouldn't want a personal assistant? In theory, a gadget that could provide instant .....on where to eat, when your brain will pull out and where to find that .....for your husband's birthday would be a godsend. Computer .....have batted the idea around for decades, .....the technology was never really up to the task. Now that the mobile phone seems to be .....of so many tasks, some mobile providers think the time .....come to give it some brains as well.