



Concours Toutes Options  
Epreuve d'Anglais

Date : Lundi 13 Juin 2011 Heure : 15 H Durée : 2 H Nbre pages : 08

Barème : Part I : 30, Part II : 30, Part III : 20

IMPORTANT :

1. *L'épreuve d'anglais comporte deux séries de feuilles :*
  - Les énoncés s'étalent sur 4 pages que les candidats sont appelés à garder ;
  - Les feuilles réservées aux réponses (Answer sheet) s'étalent sur 4 pages, lesquelles doivent être rendues à la fin de l'épreuve aux professeurs surveillants
2. *Il sera tenu compte de la présentation, (l'écriture au crayon n'étant pas permise)*

1-According to *Time* magazine, Mark Zuckerberg is 2010's Man of the Year. And even though we're only a year into it, he's a fair bet to pick up Man of the Decade as well. Zuckerberg's prominence comes not from having donated \$100 million – a tiny fraction of his fortune – to the New Jersey school system, nor from having his student misadventures turned into the year's hit movie, *The Social Network*. It's not even because of Facebook's astonishing growth: having passed the 500 million member mark in July, it's thought to have notched up another 100 million already.

2-No, the reason the 26-year-old CEO (Chief Executive Officer) matters is because he's not just entertaining those people: he's building them their own, self-contained World Wide Web. There's now so much to do within Facebook that its fans need never leave. They can play games, read news stories, browse pop stars' fan pages, even do some shopping using Facebook credits. This year, Facebook has launched Places, a mobile application that lets you share your location using on your phone; Questions, which lets your friends and friends of friends answer your queries; and Messages, an inbox combining messages from within Facebook with emails, text messages and instant messages from outside. Essentially, Facebook could replace your email.

3-While Google remains the destination of choice for those who know what they're looking for, Facebook has taken over for those who want to while away their time (to the tune of a staggering 700 billion minutes a month). But there's an important difference. Google wants the web to be as open as possible, so its searches can encompass the entirety of the world's data.

4-But just as Apple rigidly controls the experience of iPhone and iPad owners, vetting and approving every single program on its App Store, so Facebook ensures that everything within its walls is strictly supervised. Even when users do venture out into the wider web, they are increasingly taking the site with them. If you log in to a website using Facebook Connect, it's like having your friends there, too: you can read their comments, and see which stories or videos they "liked".



**IV-Complete the table on the answer sheet with reference to the passage.(4,5marks)**

**V-Mention the criticism(s) directed to Facebook.(3marks)**

**VI-Complete the following sentence with reference to the text. (3,5marks)**

Apart from the usual services provided by facebook such as: ..(1).., ..(2).., ..(3).. and ..(4).., new applications have recently been introduced namely: ..(5).., ..(6).. and ..(7)...

**VII-Focus on the last paragraph of the passage and paraphrase the writer's opinion about Facebook and its future.(3marks)**

**VIII-What do the underlined words in the text refer to?(4marks)**

1-the company(§6 line2); 2- they(§7 line3); 3- one(§8 line2); 4- did(§9line3)

**IX-Look for the corresponding antonyms.(4marks)**

1- unimportance or insignificance (§1) 2- huge or enormous (§1)

3- insignificant or unimpressive (§3) 4- conscious or alert (§5)

**PART TWO**

**LANGUAGE (30marks)**

***I- Choose the right alternative: (10marks)***

What would you (1) (**better/ rather/ like**) have- a superfast data connection (2) (**in/ at/ on**) your cellphone, or a reliable GPS signal to pinpoint your location? If a plan to install a network of base stations for the new 4G mobile wireless protocol goes ahead, it may mean you can have one (3) (**however/ but/ whereas**) not the other. (4) (**Since/ Hence/ Furthermore,**) GPS satellites transmit their navigation signals in the range 1559 to 1610 megahertz. Telecoms firm Light Squared of Reston, Virginia, has long communicated with (5) (**their/ theirs/ its**) satellites using low-power signals in the adjacent frequency band, from 1525 to 1559 MHz, part of the "L band". (6) (**Because of/ Despite/ Although**) the closeness of the frequencies, Satnav receivers have so far operated without (7) (**no/ none/ any**) interference problems. (8) (**While/ Besides,/ Yet,**) in January, the US Federal Communications Commission (FCC) gave preliminary approval to (9) (**a/ the/ Ø**) plan by Light Squared to build 40,000 new 4G base stations on the ground. These stations would broadcast (10) (**much/ more/ very**) stronger signals in the 1525 to 1559 MHz range to link to cellphones.

***II- Supply the correct tense and verb form: (10marks)***

The advancements in technology over the past century (1) (**be**) truly amazing, and when one compares modern-day conveniences with what (2) (**be**) available to previous generations, it is hard (3) (**imagine**) how life was possible without them. Certainly, the invention of television, cellular telephones, and supersonic aircraft (4) (**represent**) incredible human ingenuity, and the ability to travel in space leaves one in terror, but who could (5) (**imagine**) the almost infinite capacity of a computer 20 years ago? The written word (6) (**contain**) in hundreds of volumes, mathematical and scientific data of every university on earth, and information on every subject known to man, are now all contained in a desk-sized box. Calculations can (7)

(make) in an instant, and statistical information of every kind can be obtained with a few clicks of the mouse. The implications of this (8) (amaze) technology for students at all levels are far reaching. Currently, trips to the library and even some live presentations (9) (become) obsolete, as students research and discover their own information from their own personal computer. But so far this (10) (become) even more evident with the invention of the lap-top computer.

**III- Use the right form of the bracketed words: (5marks)**

A video camera that can see through people and objects could soon become reality thanks to a new system developed by a team from Missouri University of Science and Technology. In a video, you can see the current device in action as it images a pair of scissors (1) (hide) inside a plastic case. It's (2) (current) made up of two parts: a transmitter that sends out microwave signals and a (3) (collect) at the other end that detects the scattered field from an object placed in between them. The signal is then transmitted to a laptop that displays images of the object in real time, picking up up to 30 images per second at different (4) (deep). Although existing imaging technologies, like full-body scanners at airports, can produce similar results, this device is (5) (hand) and delivers high-resolution images in real time.

**IV- While keeping the same meaning, rewrite the following sentences as indicated on the answer sheets (5marks)**

- 1- The U.S. space shuttle *Discovery* and its crew ended a mission that lasted 13 days.
- 2- Scientists in Japan found that highly radioactive water has leaked out of a reactor.
- 3- "Last year we tried to go out on a high note, and *Discovery* has done that," said Dr Hu.
- 4- Signals from GPS satellites now help you to call your mother, power your home, and even land your plane.
- 5- Japan is a very developed country, however, it failed to minimize the earthquake's and Tsunami's casualties.

**PART THREE**

**WRITING (20 marks)**

**TASK I (2.5marks)**

There are five mistakes in the following paragraph (underline and correct them in the provided space on the answer sheet)

People commute in cars, buses, planes and trains to work and to other activities on regular bases. However, the actual necessity to physically change location in order to accomplish such tasks have recently been challenging due to concerns for energy conservation.

**TASK II (2.5marks)**

Rearrange the following parts to get a coherent paragraph

- a) Around 32 per cent of employers report difficulty
- b) Over 5 million people are employed
- c) and this figure is predicted to rise.
- d) in administration, business and office work,
- e) in recruiting business and administration staff.

**TASK III**

**ESSAY (15marks)**

To what extent does the social networking Facebook influence young people's lives? Write a 15-line essay in which you support your opinion with concrete examples.

Session : .....Juin 2011 .....Concours : ... Toutes options

Epreuve de : .....

Nom : .....Prénom : .....

Institution d'origine : .....

Identifiant:

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Série:

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Total des doubles  
 feuilles remises

.....1.....

**Ne rien écrire ici**

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Concours Nationaux d'Entrée aux Cycles de Formation D'Ingénieurs

Session : .....Juin 2011 ..... Concours : ... Toutes options.....

Epreuve de : .....ANGLAIS..... (ANSWER SHEET) .....

**PART ONE: READING COMPREHENSION (30 marks)**

I-Select the most suitable title for the passage.(1mark)

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II-Say briefly, using your own words, why Zuckerberg has been made Man of the Year  
 (3marks)

.....

.....

III-All the statements are true. Find the appropriate justifications from the passage.  
 (4marks)

1- .....

2- .....

3- .....

4- .....

IV-Complete the following sentence with reference to the text. (3,5marks)

Apart from the usual services provided by facebook such as: (1).....,

(2).....,(3).....and(4).....

....., new applications have recently been introduced

namely: (5)....., (6)..... and

(7).....

Total des doubles  
 feuilles remises

.....1.....

**NE RIEN ECRIRE  
 DANS CETTE COLONNE**



# NE RIEN ECRIRE ICI

NE RIEN ECRIRE  
DANS CETTE COLONNE

V-

- 1- .....
- 2- .....
- 3- .....

VI-Complete the following table with reference to the passage.(4,5marks)

	Facebook	Google
Similarities	* ..... * ..... * .....	
Differences	* ..... * ..... * .....	* ..... * ..... * .....

VII-

- .....
- .....

VIII-

- 1- .....
- 2- .....
- 3- .....
- 4- .....

IX-

- 1- .....
- 2- .....
- 3- .....
- 4- .....

# NE RIEN ECRIRE ICI

NE RIEN ECRIRE  
DANS CETTE COLONNE

**PART TWO LANGUAGE (30marks)**

<b>I</b>			
1		6	
2		7	
3		8	
4		9	
5		10	
<b>II</b>			
1		6	
2		7	
3		8	
4		9	
5		10	
<b>III</b>			
1		3	
2		4	
	5		

**IV . While keeping the same meaning, rewrite the following sentences as indicated on the answer sheet (5marks)**

- 1-The U.S. space shuttle Discovery and its crew ended .....
- 2-Highly radioactive water .....
- 3-Dr Hu said that .....
- 4-Not only .....
- 5-Despite its .....

# NE RIEN ECRIRE ICI

NE RIEN ECRIRE  
DANS CETTE COLONNE

## PART THREE

## WRITING (20marks)

### TASK I (2.5marks)

People commute in cars, buses, planes and trains to work and to other activities on a regular bases. however, the actual necessity to physicly change location in order to accomplish such tasks have recently been challenging due to concerns for energy conservation.

1/ .....

3/ .....

2/ .....

4/ .....

5/ .....

### TASK II (2.5marks)

1	2	3	4	5
.....	.....	.....	.....	.....

### TASK III ESSAY (15marks)

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