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| RÉPUBLIQUE TUNISIENNE<br>MINISTÈRE DE L'ÉDUCATION<br>*****<br>EXAMEN DU BACCALAURÉAT | Épreuve : <b>ANGLAIS</b>  |                        |
|  | Sections : <b>Mathématiques, Sciences expérimentales,<br/>Sciences de l'informatique et Economie et gestion</b> |                        |
|  | Durée : <b>2 H</b>  | Coefficient : <b>1</b> |
| <b>SESSION 2016</b>  | <b>Session principale</b>   |                        |

Le sujet comporte 04 pages

## I. READING COMPREHENSION

1. It's common these days to hear of a new mobile game that accumulates impressive downloads and sales almost overnight—and then disappears just as fast. A growing raft of gamelike applications (apps) hope to stay in users' pockets for the long term. How? By offering them the ability to learn a new language, practise web coding or improve their memory. As smartphones become a constant part of the human experience, more and more people are wondering what their phones have done for them. So-called brain-training apps propose we spend our free time training our minds. "There's a long-term consumer interest in health", explains Kunal Sarkar, the manager of brain-training company Lumosity. "Taking care of your mind is another part of that".

2. The difference from past generations of educational software programs that teach typing or basic math is that these apps feel like games, not homework. Lumosity, a puzzle program, was created by neuroscientists in collaboration with game designers. More than 18 million people have downloaded it since its launch last year. 'Duolingo', an app that teaches foreign languages, grants users experience points and badges as they learn new grammar skills, much as console titles like 'Call of Duty' do. And 'Codecademy' teaches the basics of computer programming in short tutorials.

3. Brain apps are hardly a cure-all. Conversing with native speakers remains the best way to learn a foreign language. Some experts even question Lumosity's long-term mental benefits. At the very least, though, these apps work on the same basic concept that teachers have been trying to drill into our heads since kindergarten: learning can be fun.

**Time Magazine** October 13<sup>th</sup>, 2014

(Adapted)

**COMPREHENSION QUESTIONS (12 marks)**

**1. Tick (☑) the most appropriate alternative. (1 mark)**

The message conveyed by the text is that new mobile apps have

- a. made learning entertaining.
- b. made teaching easier.
- c. improved the brain.

**2. Read paragraph 2 and complete the following table. (3 marks)**

| Mobile apps   | Use               |
|---------------|-------------------|
| a. Codecademy | .....             |
| b. Lumosity   | .....             |
| c. ....       | Language teaching |

**3. For each of the following statements, pick out one detail from the text showing that it is false. (3 marks)**

- a. People are paying little attention to the impact of mobiles. (paragraph 1)  
.....
- b. Scientists disapprove of brain apps. (paragraph 2)  
.....
- c. Mobile apps are the most efficient way to learn a language. (paragraph 3)  
.....

**4. Find words or expressions meaning nearly the same as the following. (2 marks)**

- a. a large number (paragraph 1) : .....
- b. courses (paragraph 2) : .....

**5. What do the words underlined in the text refer to? (2 marks)**

- a. That (paragraph 1) refers to .....
- b. It (paragraph 2) refers to .....

**6. Do you think that brain-training apps improve memory and learning ? Give a justified opinion with reference to the text. (1 mark)**

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.....

**II. WRITING (12 marks)**

1. Use the information in the table below to write a **5-line advertisement** for Edinburgh Festival. **(4 marks)**

|                   |   |
|-------------------|---|
| <b>Event</b>      | Edinburgh International Festival  |
| <b>Place</b>      | Scotland, UK.   |
| <b>Time</b>       | August 5 <sup>th</sup> - 29 <sup>th</sup> , 2016                            |
| <b>Activities</b> | theatre - opera - dance performances - visual art exhibitions - concerts... |

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2. Speaking about global warming, the scientist Thomas Lovejoy wrote on his blog: “the planet is about to break out with fever. We, as human beings, are the disease!”. In reaction to Lovejoy’s opinion, write a **12-line article** to be published on the blog. State whether or not you share the scientist’s views on humans’ responsibility for global warming and suggest some ways to limit it. **(8 marks)**

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### III. LANGUAGE (6 marks)

1. Fill in the blanks with six (6) words from the box. There are two extra words.  
(3 marks)

health – endangered – issue – enough – exposed – limits – unhealthy – safe

“London mayor Boris Johnson is risking children’s health by blocking action to clean up London’s poor air quality”, claims the city’s former mayor Nicky Gavron. He added that Johnson had failed to deliver on his promise of an electric car and is not cleaning up buses quickly ..... London has been in breach of the European Union pollution ..... since 2010, and is not expected to reach ..... levels for another 15 years, despite the threat of fines from the European Union. “We still do not have political leadership that takes this ..... seriously. Until that happens, we face the reality that children will continue to be ..... to high levels of pollution, which will scar their .....for the rest of their lives”, Gavron wrote in The Guardian.

2. Put the bracketed words in the right tense and/or form. (3 marks)

When applying for a job, you should provide accurate information on your educational and professional background. C.Vs and application forms are two ways to provide employers with written evidence of your (qualify) ..... and skills. The same information appears on both the C.V and the application form, but the way in which it (present) .....differs. There are many ways of (organise) ..... a C.V . Choose the format that (good) ..... showcases your skills and experience. It may be (help) ..... to look for examples on the Internet, but do not copy. For many years now, employers (use) ..... a computer program to scan C.Vs into databases while searching for specific information about candidates.