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Session principale

RÉPUBLIQUE TUNISIENNE
MINISTÈRE DE L'ÉDUCATION

EXAMEN DU BACCALAURÉAT

SESSION 2018

Session principale

Épreuve : Mathématiques, Sciences de l'informatique et Économie et gestion

Durée : 2 h

Coefficient de l'épreuve : 1

Le sujet comporte 04 pages

I. READING COMPREHENSION

- ① In 1883, an engineer, named John Roebling, was inspired by an idea to build a spectacular bridge connecting New York with the Long Island. However, bridge building experts thought that this was an impossible feat. Roebling could not ignore the vision he had of this bridge. He knew deep in his heart that it could be done. He just had to share the dream with someone else. He managed to convince his son Washington, an up and coming engineer, that the bridge could, in fact, be built.
- The father and son developed concepts of how their dream could be accomplished and how the obstacles could be overcome. With great excitement, they hired their crew. The project started well, but when it was only a few months underway, a tragic accident on the site took the life of John Roebling. Washington was injured and left with brain damage, unable to talk or walk. Nonetheless, he still had a burning desire to complete the bridge. He tried to pass on his enthusiasm to some of his friends, but they were too daunted by the task.
- As Washington lay in his hospital room, a gentle breeze blew the flimsy curtains apart and he was able to see the sky for just a moment. It seemed that there was a message for him not to give up. Suddenly, an idea hit him. All he could do was move one finger, and he decided to make the best use of it. He slowly developed a code of communication with his wife. He touched his wife's arm with that finger, indicating to her that he wanted her to call the engineers again. Then, he used the same code to tell the engineers what to do until the bridge was finally completed. Today, the spectacular Brooklyn Bridge stands in all its glory as a tribute to the triumph of one man's indomitable spirit and his determination not to be defeated by circumstances.

http://academictips.org/blogs/determination-and-persistence November 16, 2009 (Adapted)

	Section: N° d'inscription: Série: Signatures des surveillants Nom et prénom:
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	COMPREHENSION QUESTIONS (12marks)
	1. Tick (√) the most suitable title for the text. (1mark)
	a. An Unaccomplished Project.
	b. A Dream that Comes True.
	c. A Vision Crippled by an Accident.
	2. For each of the following statements, pick out one detail from the text showing that
	it is false. (2 marks)
	a. Engineers welcomed Roebling's dream. (paragraph 1)
	b. Washington's excitement was shared by his peers. (paragraph 2)
	3. Complete the following paragraph with three words from paragraph 3. One word per blank.
	(3 marks)
	Whenever Washington had a to convey, he would move his finger. Thus, he
	invented a special that made him able to express himself so as to give
	instructions to the he hired.
	4. Tick the two adjectives that best describe Washington. (2 marks)
	□ pessimistic / □ creative / □ persevering / □ frustrated
	5. For each of the following definitions, pick out one word that means nearly the same.
	(3 marks)
	a. Pay no attention to something (paragraph 1) =
	b. In progress (paragraph 2) =
	c. Not willing to accept defeat (paragraph 3) =
	6. Give a personal justified answer to the following question: (1mark)
	If you were Washington, would you abandon the project because of obstacles? Why or why not?

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II- Writing: (12 marks)

 Earth Hour is the world's biggest environmental event. Use the information in the table below to write a <u>four-line</u> report about the 2017 Earth Hour. (4 marks)

Date / Time	Saturday, 25 March, 2017
	8:30 p.m - 9:30 p.m
Organizer	World Wildlife Fund
Venue	170 countries across the continents
Participants / action	Millions of People / Switch off lights
Purpose	- Help reduce the impact of climate change
	- Show care about the future of the planet

2. Some of your friends still think that travelling is a waste of time and money. Do you share this
point of view ? Write a twelve-line post for your friends on Facebook to express your opinion.
Support it with relevant arguments. (8 marks)
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III- Language (6 marks)

1. Fill in the blanks with six words from the list below. (3 marks)

schedule - attend - for - enabling - quality - turning - making - to

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

Recently, the United Nations Organisation (identify) the issue of food waste as one of the great challenges to (achieve) food security. In their last conference, The UN experts (suggest) that increase in food products should reach 60% by 2050 to meet the needs of a growing global population.