

<b>RÉPUBLIQUE TUNISIENNE</b>  <b>MINISTÈRE DE L'ÉDUCATION</b>	<b>EXAMEN DU BACCALAURÉAT</b> <b>SESSION 2022</b>	<b>Session principale</b>
	Épreuve : <b>Anglais</b>	Sections : <b>Économie et gestion,</b> <b>Mathématiques, Sciences expérimentales et</b> <b>Sciences de l'informatique</b>
	Durée : <b>2h</b>	Coefficient de l'épreuve : <b>1</b>

N° d'inscription



Le sujet comporte 04 pages numérotées de 1/4 à 4/4.

### I- READING COMPREHENSION (12 marks)

Read the text and answer the questions.

1. I scrambled up a ladder to the tin roof of our house, clutching a book about the evolution of animals. I was 10, and I'd just finished cooking dinner for my entire family – a task that was my daily responsibility. From my perch, I could look out at the slum where we lived in a small town in India. But that wasn't what drew me to the roof: **We** didn't have any lamps in our house, so I needed sunlight to read my book. I didn't know it at the time, but that study routine shaped my career as a scientist.
2. My father didn't let me attend school initially. I was always jealous of my younger brother when he set off to nursery school each day. So, one day, when I was 5, I followed him and hid under the teacher's desk. She noticed me, called my father and said, "You should put Shalini in school." Much to my delight, he said yes. I had a passion for learning. And, despite the hunger pangs I went to school with, I quickly shot to the top of my class. Five years later, my father sent me to a better school, mostly attended by students from wealthier families. **There**, I was treated poorly by my classmates who saw me as a child of the slums.
3. When I graduated from high school, I wanted to become an engineer, but my father insisted I should study food science instead. Soon enough, I was hooked. In the years that followed, I received a Ph.D. in food engineering and worked with a company that wanted to tackle malnutrition in India. I managed to modify the ingredients in a traditional Indian flatbread to introduce more nutrition into the diet of poor people. Throughout my life, I've faced many obstacles and learned lessons from them that helped propel me forward. I didn't let them hold me back. My work has won numerous national and international awards.

**Shalini Arya**

**[www.sciencemag.org](http://www.sciencemag.org)**

**2 July 2020 (Adapted)**

Section : ..... N° d'inscription : ..... Série : .....

Nom et Prénom : .....

Date et lieu de naissance : .....

Signatures des surveillants



1. Tick (  ) the most appropriate option. (1 mark)

The text is **mainly** about a woman who

- a. made it to the top in management.
- b. built a career despite all difficulties.
- c. improved nutrition to make money.


2. For each statement below, pick out one detail from the text showing that it is false. (3 marks)

- a. Shalini rarely helped with housework. (paragraph 1)

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- b. It took Shalini time to get good school results. (paragraph 2)

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- c. Shalini found her university studies unpleasant. (paragraph 3)

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3. Complete the following paragraph with three words from paragraphs 1 and 3. One word per blank. (3 marks)

Making changes in the components of an Indian type of bread was the \_\_\_\_\_ that Shalini climbed to reach success. Thanks to her achievement, she contributed to reducing \_\_\_\_\_ and she was given many \_\_\_\_\_ for her work.

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

- a. We (paragraph 1) refers to \_\_\_\_\_
- b. There (paragraph 2) refers to \_\_\_\_\_

5. Find words in the text having nearly the same meaning as: (2 marks)

- a. an area of a city marked by poverty and inferior living (paragraph 1): \_\_\_\_\_
- b. push (paragraph 3): \_\_\_\_\_

6. Give a personal justified answer to the following question. (1 mark)

If you were Shalini, would you accept that your father makes decisions in your place? Why? Why not?

If I were Shalini, I \_\_\_\_\_

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Ne rien écrire ici

 **II- WRITING (12 marks)**

**1. Use the notes below to write a four-line paragraph about the United Nations (UN) English Language Day. (4 marks)**

<b>Celebration</b>	23 April / Shakespeare's birthday
<b>Foundation</b>	2010 / the Department of Global Communications
<b>Purpose</b>	- celebrate multilingualism / cultural diversity - promote respect / all the official languages / UN

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<b>EVALUATION CRITERIA</b>	• Effective use of all the prompts: 2 marks	• Language accuracy: 2 marks
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**2. More and more people are opting for visiting places through surfing the Internet, while others still prefer the traditional ways of travelling. Which of the two options do you prefer?**

**Write a 12-line article for *Modern Travel* magazine, expressing your opinion and supporting it with sound arguments. (8 marks)**

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<b>EVALUATION CRITERIA</b>	• Adherence to task and content adequacy: 3 marks
	• Lexical appropriacy and grammar accuracy: 3 marks
	• Mechanical accuracy (punctuation, capitalization, spelling): 2 marks



Ne rien écrire ici

 III- LANGUAGE (6 marks)

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

grades – issue – began – positive – from – evidence – applied – with

Students who stay up late at night perform worse on tests than those who sleep early, a study suggests. Researchers \_\_\_\_\_ the Massachusetts Institute of Technology say the findings add further \_\_\_\_\_ to why the lack of sleep is harmful. The study found that students who got at least seven hours of sleep got much better \_\_\_\_\_ than those who got one hour less. Originally, the study, published in the journal *Science of Learning*, \_\_\_\_\_ as research on whether or not there was a correlation between physical exercise and academic achievement. "What we found at the end was zero correlation \_\_\_\_\_ physical fitness," says Dr. Jeffrey Grossman. "I must admit that was disappointing, since I believed, and still believe, there are \_\_\_\_\_ effects of exercise on cognitive performance," he added. Yet the correlation between school work and hours of sleep was clear.

2. Put the words in parentheses in the appropriate tense or form. (3 marks)

Now more than ever, more people are relocating outside the city due to the covid-19 pandemic. "There's a very interesting and (**controversy**) \_\_\_\_\_ debate going on about whether the pandemic finally marks the (**die**) \_\_\_\_\_ of cities," said Professor Shauna Brail to Global News. "As soon as things start to move more and more online and we're told (**stay**) \_\_\_\_\_ more and more in our own private spaces, it could be hard to remember why we wanted to live in a city in the first place," she added. Since the pandemic hit, there (**be**) \_\_\_\_\_ reports of some New Yorkers leaving the city. According to a recent *New York Times* article, hundreds of thousands – about 5 per cent of residents – (**chief**) \_\_\_\_\_ from the wealthiest neighbourhoods, (**leave**) \_\_\_\_\_ the city for surrounding counties in 2020. "It's a confirmation that wealth buys choice," Said Brail.