الجمهورية الجزائرية الديمقراطية الشعبية وزارة التربية الوطنية الديوان الوطني للامتحانات والمسابقات امتحان بكالوريا التعليم الثانوي الشعبة: علوم تجريبية، رياضيات، تقني رياضي، تسيير واقتصاد

المدة: 02 سا و30 د

دورة: 2023

على المترشح أن يختار أحد الموضوعين الآتيين: الموضوع الأول

Part One: Reading

A/ Comprehension

Read the text carefully and do the activities.

Attempts to sell large quantities of products cause advertisers to make claims that are not entirely factual. For instance, an advertisement for a particular brand of bread claimed the bread had fewer calories per slice than **<u>its</u>** competitors. What the advertisement did not say was that bread was sliced much thinner than the other brands.

Advertisers use different strategies to attract as much buyers as they can. One strategy used by <u>them</u> is to feature a celebrity in their advertisements or on their packaging. The implicit message is that the celebrity uses the product and may even depend on the product for his/her success.

Another marketing strategy involves labelling foods as "light" <u>which</u> means that one serving contains about 50 percent less fat than the original version. As a result, consumers mistakenly believe that eating light food means eating healthful food.

Food labels with misleading information often confront consumers. For example, "no-fat" does not necessarily mean zero grams of fat and foods low in fat may be high in sugar, adding additional calories to one's daily caloric intake.

Adapted from <u>www.faqs.org</u>

اختبار في مادة: اللغة الإنجليزية

(15 pts)

(08 pts)

1- The text is:

a) a web article

b) a book extract **c**) a magazine article

2- Say whether the following statements are true or false.

- a) Advertisers use honest ways to sell products.
- **b**) Advertisers employ famous people to promote their products.
- c) Food labels may deceive consumers.
- d) "No fat" means no additional calories to our daily caloric intake.

3- Answer the following questions according to the text.

- a) What did the bread company do to make consumers think its bread contained less calories?
- **b**) What is the hidden message behind featuring celebrities in advertisements?
- c) Does consuming light food mean eating healthful food? Justify from the text.

4- Find what or who the underlined words in the text refer to.

		•
a) it (81)	b) thom (82)	a) which (82)
a) its (§1)	b) them (§2)	c) which (§3)
, (, ,	, (0)	, (, ,

B/ Text Exploration

(07 pts)

(05 pts)

- 1- Find words in the text whose definitions follow:
 - **a**) a thin flat piece of food (§1)
 - **b**) suggested without being directly expressed; hidden (§2)
 - c) to feel certain that something is true (§3)

2- Divide the following words into roots and affixes:

misleading - entirely - different

prefix	root	suffix

3- Ask questions which the underlined words answer.

- a) Advertisers use different strategies to attract as much buyers as they can.
- b) One marketing strategy involves labelling foods as "light".

4- Reorder the following sentences to get a coherent paragraph.

- a) By law, these labels must include nutritional information
- **b**) This information is most likely found on the back of the pack.
- c) Food labels help us identify what is in packaged foods.
- d) about energy content in kilocalories.

Part Two: Written Expression

Choose <u>ONE</u> of the following topics

Topic One:

Teenagers consume a lot of energy drinks having the label "Boost your energy" without being aware of the dangerous effects they have on their health.

Write a speech of about 80 to 120 words in which you sensitise your classmates to the negative impact of these drinks on their health. Suggest alternative ways to boost energy safely.

Make the best use of the following notes:

- energy drinks : high in sugar, caffeine
- high blood pressure, heart disease, dental problems, weight gain
- fruit juice, water, protein, dark chocolate, grapes...

Topic Two:

Plagiarism, which is stealing others' ideas or work and pretending they are yours, is an unethical and unlawful practice. As a conscious student, write an article of about 80 to 120 words for your school magazine to raise awareness among your schoolmates about the negative effects of this wrongdoing.

انتهى الموضوع الأول

الموضوع الثاني

Part One: Reading A/ Comprehension

Read the text carefully and do the activities

Ever since the Sun set on the Apollo era and the Soviet Union collapsed, there has been an unavoidable question when it comes to space exploration. It has become even more relevant in recent years in response to new proposals to send astronauts to the Moon and to Mars. 'Given the sheer cost, is space exploration really worth it?'

Let's face it, space exploration is not exactly cheap! It takes the equivalent of millions of dollars to send even a single robotic mission to space, and billions of dollars to send astronauts to orbit.

To be fair, exploring space, the other celestial bodies of the Solar System, and the universe at large also comes with innumerable benefits. The problem is, the most obvious benefits are largely not observable. How do you put a dollar value on scientific knowledge, inspiration, or the expansion of our frontiers?

For those debating the worth of space exploration, things often turn towards the question of how many problems we have here on Earth. As the argument goes, between climate change, hunger, overpopulation and underdevelopment, we have got enough challenges here at home, and these should take priority over exploring and/or establishing a human presence on other worlds.

Adapted from interestingengeneering.com

1- Say whether the following sentences are True or False.

- a) Space exploration is expensive.
- **b**) Space exploration has few benefits.
- c) The benefits of space exploration are not usually concrete.
- **d**) For some people, space exploration is not a priority.

2- Answer the following questions according to the text.

- a) Is sending robots to space as costly as sending astronauts?
- **b**) What benefits of space exploration are mentioned in the text?
- c) What argument against space exploration is given in the text?

3- Find what or who the underlined words in the text refer to.

a) it (§1) **b**) It (§2) **c**) these (§4)

4- Choose the most appropriate title.

- a) Challenges Facing People on Earth
- **b**) The Costs and Benefits of Space Exploration.
- c) Dangers of Space Exploration

(15 pts) (08 pts)

اختبار في مادة: اللغة الإنجليزية / الشعبة: علوم تجريبية، رياضيات، تقنى رياضي، تسيير واقتصاد / بكالوريا 2023

B/ Text Exploration

- 1- Find in the text words or phrases that are closest in meaning to the following:
 - **a**) launch $(\S 2) = \dots$
 - **b**) countless $(\S3) = \dots$
 - **c**) primacy $(\$4) = \dots$
- 2- Give the opposites of the following words keeping the same root. relevant – fair – human
- 3- Combine each pair of sentences with the connectors given between brackets. Make changes where necessary.
 - a) Space exploration is costly. Space exploration has many benefits. (despite)
 - b) Scientists will develop space technology. They will be able to explore other planets. (if)
- 4- Fill in each gap with the appropriate word from the list given.

extinction - hitting - threat - happen

Space holds not only many wonders and explanations of how the universe was formed, or how it works, but dangers as well. The chance of a large asteroid or comet $\dots(1)$ the Earth is small. But given time, it might $\dots(2)$ Some explanations for the $\dots(3)$ and evolution of heavenly bodies include strikes by asteroids or comets. Our technology is reaching the point where we can detect such a $\dots(4)$ and might be able to do something about it.

Part Two: Written Expression

Choose <u>ONE</u> of the following topics

Topic one:

You watched a TED Talk video (on YouTube) about the benefits of space exploration. You were impressed by the arguments of the speaker.

Write an article of about 80 to 120 words for your school magazine to inform your schoolmates about the improvements space exploration might bring to human life.

Make the best use of the following notes:

- scientific and technological innovation
- unlocking the mysteries of life
- better understanding of the universe nature
- opportunities to face global challenges
- promoting international cooperation

Topic two:

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Although social media (Facebook, Twitter, Instagram...) contribute to bringing people together, they are responsible for many problems such as bullying, information hacking, abusive advertisements... Write an opinion article of about 80 to 120 words for your local newspaper to sensitise the readers to the dangers of social media and suggest ways to reduce their effects on their private lives.

(05 pts)