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الجمهورية الجزائرية الديمقراطية الشعبية

وزارة الدفـــاع الوطـــني
أركان الجيش الوطني الشعبي
دائرة الاستعمال والتحضير
مديرية مدارس اشبال الامة

السنة الدراسية: 2019/2018
المستوى: السنة الثالثة ثانوي
الشعبة : رياضيات وعلوم تجريبية
المدة: 2 سا و30 د

إمتحان بكالوريا تجريبي في مادة الإنجليزية

الموضوع الأول

Part one: Reading (15pts)

A/ Comprehension (8pts)

Read the text carefully then do the activities below.

Schoolchildren around the world are being exposed on a daily basis to cigarette advertising and promotions. Indeed, tobacco industry needs to recruit the young to maintain **its** vast profits; it uses many tactics to attract the next generation of smokers.

A major investigation across four continents has found cigarettes on sale close to school gates and advertising which normalises smoking. In Peru, Guardian correspondents saw single sticks apparently for sale in corner shops near schools in flavours attractive to children, such as mint, lemon, berry, grape, cinnamon or combinations. In Indonesia, they saw banner ads above stalls near a primary school.

Big tobacco denies promoting its products to children; Philip Morris International (PMI) and British American Tobacco (BAT) said they have strict rules against targeting children. But experts stress the harm. The continuing research found alarming evidence of widespread promotional activities that could influence children to start to smoke and potentially develop a habit that could kill **them**.

Researchers found that some of the few rules put in place to protect children had been breached. In a study at Kiev, Ukraine, researchers showed a photograph representing how health warnings had been obscured with price stickers.

www.theguardian.com

1. Are the following statements true or false? Write T or F next to the letter corresponding to the statement and correct the false one(s).

a. The future generation is a valuable source of income for tobacco industry.
b. Cigarettes are available in several tastes around schools.
c. Big tobacco industries recognize advertising cigarettes to children.
d. Health warnings against smoking had been hidden.

2. In which paragraph is it mentioned that:

a. cigarette promotions make smoking seem normal to children?
b. the study proved that tobacco ads are harmful to children?

3. Answer the following questions according to the text.

a. Why is tobacco industry interested in attracting children?
b. What are the effects that cigarette advertising could have on children?
c. Were the regulations which protect children respected? Justify.

4. Who or what do the underlined words refer to in the text?

a. its (§1) b. them (§3)

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5. The text is ...

a. argumentative b. expository c. prescriptive

B. Text Exploration **(7pts)**

1. Find in the text words or phrases that are closest in meaning to the following.

a. strategies (§1) = b. severe (§3) = c. disguised (§4) =

2. Complete the chart as shown in the example.

	Verb	Noun	Adjective
Example	**to advertise**	**advertisement**	**advertised**
	to protect	……	……
	……	……	promotional
	……	harm	……

3. Rewrite sentence (b) so that it means the same as sentence (a).

1. a. Shopkeepers mustn't place cigarettes at child's eye level.
   b. Cigarettes ……

2. a. The government should punish tobacco advertisers that target children.
   b. It's about time ……

4. Classify the following words according to the number of their syllables.

Children - tobacco - smokers - young

1 syllable	2 syllables	3 syllables

5. Reorder the following sentences to get a coherent passage.

a. They begin to pay attention to being accepted by their friends.
b. smoking would make them more attractive and popular.
c. Teens go through big developmental changes to form their personalities.
d. That's why, cigarette ads may make them feel like

Part two: Written Expression **(5pts)**

Choose ONE of the following topics.

Topic one: We all know that uncontrolled ads harm children. Write an article of about 80 to 100 words to your school magazine to suggest some measures that may help protecting children from this danger. The following notes may help you.

- Parental control / stricter laws
- Censor harmful adverts
- Launch campaigns to raise children's awareness

Topic two: Write a composition of about 80 to 100 words on the following topic:
Some people prefer expressing their feelings, others prefer hiding them. What about you?

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الموضوع الثاني

Part one: Reading **(15pts)**

A. Comprehension **(8pts)**

Read the text carefully then do the activities below.

On December 17th, 2018; the International Astronomical Union's Minor Planet Center announced Farout's discovery. Astronomers have discovered a distant body that is more than 100 times farther from the Sun than Earth is (about 11.15 billion miles). Its provisional designation is "2018 VG18", but they've nicknamed the planet "Far-out."

Farout is the most distant body ever observed in our Solar System. **This newly-discovered object** is the result of astronomers' search for the elusive "Planet X" or "Planet 9," a ninth major planet thought to exist at the furthest reaches of our Solar System. Farout was discovered with the Magellan telescope in Chile, and with the Japanese Subaru 8-meter telescope in Hawaii. The Subaru was the first to spot it, on the night of November 10th, 2018. Later, in early December, the Magellan telescope spotted "2018 VG18" for the second time.

Observations confirmed that the planet is roughly spherical and is about 500km in diameter. The new planet has a pinkish hue, **which** is a colour associated with ice-rich objects. Because "2018 VG18" is so distant, it orbits very slowly, likely taking more than 1,000 years to make one trip around the Sun and it would take about 31 years for a spacecraft to reach Farout.

It could take a few years to fully understand Farout's orbit due to its distance and slow movement. Yet; with better telescopes, computers and research methods, astronomers may find more and more bodies in the distant reaches of our system.

www.universitytoday.com

1. The text is...

a) a web article **b)** a newspaper article **c)** an extract from a book

2. Write the letter which corresponds to the right answer.

A. Farout is more remote from the sun than .....
   a. "2018 VG18" b. our planet c. planet X

B. Farout was discovered when researchers were ..... planet X.
   a. looking for b. taking pictures of c. observing

C. A spacecraft would reach Farout in .....
   a. a couple of years b. three decades c. a year

3. Fill in the following table with information from the text.

Planet	Shape	Diameter	Colour	Time for an orbit
Farout				

4. Answer the following questions according to the text.

a. How far is Farout from the sun?
b. What helped astronomers spot "2018 VG18"?
c. Have astronomers completely understood the new planet's orbit? Justify.

5. Who or what do the underlined words refer to in the text?

a. this newly-discovered object (§2) b. which (§3)

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B. Text Exploration **(7pts)**

1. Find in the text words whose definitions follow.

a. Act of finding something that was unknown before. (§1)
b. See or notice something that is difficult to detect. (§2)

2. Complete the chart as shown in the example.

	Verb	Noun	Adjective
Example	**to orbit**	**orbit**	**orbital**
	to exist	……	……
	……	observation	……

3. Ask questions that the underlined words answer.

a. Farout takes <u>more than 1000 years</u> to make a revolution around the sun.
b. Astronomers have discovered <u>a distant body</u>.

4. Classify the following words according to the pronunciation of their final "s".

reaches - telescopes - bodies - observations

/S/	/Z/	/IZ/

5. Fill in the gaps with only 4 words from the list given.

mission - rocky - variety - originated - discovered - as

Exoplanets are planets beyond our solar system. Thousands have been ….1…. in the past two decades. These worlds come in a huge ….2…. of sizes and orbits. Some are gigantic planets hugging close to their parent stars; others are icy, some are ….3…. . NASA and other agencies are looking for a special kind of planet: one that's the same size ….4…. the Earth, orbiting a sun-like star in the habitable zone.

Part two: Written Expression **(5pts)**

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

Topic one: The astronomy club of your school has organized an open day. You are asked to deliver a speech of about 80 to 100 words on the benefits of space exploration. The following notes may help you.

- Know more about the universe / discover new heavenly bodies
- Develop technology (wireless networking / GPS operation / advanced radar)
- Make better predictions of weather and natural disasters
- Start space tourism

Topic two: Write a composition of about 80 to 100 words on the following topic:

You rented a car and the air conditioner stopped working. You phoned the company a week ago, but it hasn't been repaired yet. Write a letter of complaint to the manager of the company M^{r} Adams. (Sign the letter as John Smith).

Good luck

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الاجابة النموذجية لموضوع امتحان البكالوريا التجريبي ماي 2019

<table>
<tr><th colspan="2">العلامة</th><th>عناصر الاجابة للموضوع الأول</th></tr>
<tr><td>المجموع</td><td>مجزاة</td><td>Part one: Reading</td></tr>
<tr><td>8 pts
2 pts</td><td>0.5 pt × 4</td><td>A. Comprehension
1. a. True
b. True
c. False (Big tobacco industries deny advertising cigarettes to children.)
d. True</td></tr>
<tr><td>1 pt</td><td>0.5 pt × 2</td><td>2. a. In the second paragraph.
b. In the third paragraph.</td></tr>
<tr><td>3 pts</td><td>1 pt
1 pt
1 pt</td><td>3. a. Tobacco industry is interested in attracting children to maintain its vast profits.
b. Cigarette advertising could influence children to start to smoke and potentially develop a habit that could kill them.
c. No, they weren’t. Researchers found that some of the few rules put in place to protect children had been breached. / Researchers showed a photograph representing how health warnings had been obscured with price stickers.</td></tr>
<tr><td>1 pt</td><td>0.5 pt × 2</td><td>4. a. its→ tobacco industry b. them→ children</td></tr>
<tr><td>1 pt</td><td>1 pt</td><td>5.The text is: b. expository</td></tr>
<tr><td>7pts
1.5 pt</td><td>0.5 pt × 3</td><td>B. Text Exploration
1. a. strategies = tactics b. severe = strict c. disguised = obscured</td></tr>
<tr><td>1.5 pt</td><td>0.25 pt × 6</td><td>2.<table><tr><td>Verb</td><td>Noun</td><td>Adjective</td></tr><tr><td>to protect</td><td>protection/protector
protectiveness</td><td>protective/protected
protectable</td></tr><tr><td>to promote</td><td>promotion/promoter</td><td>promotional</td></tr><tr><td>to harm</td><td>harm</td><td>harmful/harmless</td></tr></table></td></tr>
<tr><td>2 pts</td><td>1 pt × 2</td><td>3. b1- Cigarettes mustn’t be placed at child’s eye level by shopkeepers.
b2- It’s about time the government punished tobacco advertisers that target children.</td></tr>
<tr><td>1 pt</td><td>0.25 pt × 4</td><td>4.<table><tr><td>1 syllable</td><td>2 syllables</td><td>3 syllables</td></tr><tr><td>young</td><td>children - smokers</td><td>Tobacco</td></tr></table></td></tr>
<tr><td>1 pt</td><td>0.25 pt × 4</td><td>5. 1→ C 2→ A 3→D 4→ B</td></tr>
<tr><td>5 pts</td><td></td><td>Part two: Written Expression<table><tr><td>Relevance</td><td>Semantic coherence</td><td>Correct use of English</td><td>Excellence (vocabulary and creativity)</td></tr><tr><td>1</td><td>1</td><td>2</td><td>1</td></tr></table></td></tr>
</table>

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العلامة		عناصر الاجابة للموضوع الثاني
المجموع	مجزاة	
8pts 0.5 pt 1.5 pt 2 pts 3 pts 1 pt	0.5 pt 0.5 pt × 3 0.5 pt × 4 1 pt 1 pt 1 pt 0.5 pt × 2	**Part one: Reading** **A. Comprehension** 1. The text is b) a web article 2. A- b) our planet B- a) looking for C- b) three decades 3. Shape: Roughly spherical; Diameter: 500 km; Colour: Pinkish hue; Time for an orbit: 1000 years 4. a- Farout is about 11.15 billion miles away from the sun./ more than 100 times farther from the Sun than Earth is. b-The Magellan and the Subaru telescopes helped astronomers spot “2018 VG18”. c-No, they haven’t. It could take a few years to fully understand Farout’s orbit due to its distance and slow movement. 5. a-this newly-discovered object: Farout/ “2018 VG18” b-which: pinkish hue
7 pts 1 pt 1 pt 2 pts 1 pt 2 pts	 0.5 pt × 2 0.25 pt × 4 1 pt × 2 0.25 pt × 4 0.5 pt ×4	**B. Text Exploration** 1. a- discovery b- spot 2. Verb: to exist / **to observe**; Noun: **existence** / observation; Adjective: **existent/ existing** / **observable/observant** 3. a-How long does Farout take to make a revolution around the sun? b-What have astronomers discovered? 4. /S/: telescopes; /Z/: bodies, observations; /IZ/: reaches 5. 1. discovered 2. variety 3. rocky 4. as
5 pts		**Part two: Written Expression** Relevance: 1; Semantic coherence: 1; Correct use of English: 2; Excellence (vocabulary and creativity): 1

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