

## امتحان البكالوريا التجريبي

على المترشح أن يختار أحد الموضوعين الآتين

### الموضوع الأول:

#### Part One: (15pts)

**Read the text below carefully and then do the activities that follow:**

For most people, the word corruption invokes the image of a government minister secretly accepting millions from a company in exchange of a public contract, or a motorist paying off traffic police to avoid speeding tickets.

Bribes, large or small, are the most well-organized types of corruption, but other forms also exist. For instance, a politician misusing public money or granting public jobs or contracts to his sponsors, friends or relatives is involved in a corrupt act known as favouritism or nepotism. Also, the one who attempts at obtaining something (money, favors or property) through the use of threats or force is corrupt and accused for extortion.

Transparency International (the leading global non-governmental anti-corruption movement) defines corruption as the abuse of entrusted power for private gains. *It* involves a violation of norms of conduct or professional obligations and this opposes the public interest. Furthermore, corruption arises when a person misuses the authority derived from all kinds of professional roles not only public officials, but also individuals working in the private sector. The gain realized through corruption is private and illegal because it doesn't benefit the collective or the group of citizens that the official

is entrusted to represent or se

The costs of corruption are immense to both society and individuals. It inflicts enormous harm that may hamper the nation's development. When public officials distort public spending towards investments from which they privately benefit, less money is left for essential services such as health and education. When politicians appoint unqualified family members to run public companies, they underperform. Foreign investments may be lost in countries with weak anti-corruption regulations. High levels of corruption exacerbate inequality and distrust among groups <sup>A dapted from the net</sup> and may lead to instability and conflicts.

#### A /Comprehension/ Interpretation: (8pts)

##### 1) Write the letter that corresponds to the right answer. (2pts)

a. When a politician ..... his relatives, his action is considered as nepotism.

A- approves      B- agrees      C- privileges

b. Corruption is defined as the misuse of an ..... authority for personal profits.

A- applied      B- assigned      C- appreciated

c. Corruption is an evil that can..... the progress of any nation.

A- disapprove      B- delay      C- consider

d. When an official uses public funds for his own benefit, some public services are.....affected.

A- unfavourably      B- efficiently      C- decently

**2) Are the following statements true or false? (2pts)**

- a) A politician who appoints a relative in any post is abusing of his position.
- b) Getting any profit by using menaces or violence is a lawful action.
- c) Corruption is not just limited to employees who have powerful authority.
- d) Corruption enhances the prosperity of nations.

**3) Answer the following questions according to the text. (3pts)**

- a) Why is the profit made by means of corruption illegitimate?
- b) How can favouritism affect public companies?
- c) Can corruption fuel disputes? Justify from the text.

**4) To what or who do the underlined words refer in the text?(1pt)**

- a) his (1§):.....
- b) this (2§):.....
- c) It (3§):.....
- d)they (3§):.....

**B/ Text Exploration:(7pts)**

**1) Find in the text words that are closest in meaning to the following. (1pt)**

- a. giving (1§)=.....
- b. implicated (1§) = .....
- c. illicit (2§)=.....
- d. causes (3§)=.....

**2) Divide the following words into roots and affixes. (1pt)**

**misusing - collective - violation - inequality**

prefix	root	Suffix

**3) Give the correct form of the verbs in brackets. (1.5pt)**

- a) The worker (to not have) problem with his employer as long as he (to work) hard.
- b) I wish the government (to improve) citizens' living conditions, and the sooner the better.
- c) If all countries over the world (to fight) corruption seriously, it would completely disappear.

**4) Complete sentences (b) so that they mean the same as sentences (a). (1.5pt)**

- 1- a) "Bribery has become a global phenomenon today," the economist said.  
b) The economist said that .....
- 2- a) The country's economic situation can change if public officials avoid bribery.  
b) Unless.....
- 3- a) Both Algeria and Tunisia suffer from bribery.  
b) Like.....

**5) Fill in each gap with the appropriate word from the list. (1pt)**

**return - include - work - consider - time - pays**

Unethical behaviour in the workplace can.....1..... "stealing" time from the company as it.....2..... its employees and receives no productivity in .....3..... . The time spent on aimless Internet surfing by employees, extending their breaks beyond allotted .....4.....or coming into work late and leaving early are all considered as unethical practices.

**6) Classify the following words according to the stressed syllable. (1pt)**

**corruption - instability - public - accept**

First syllable	Second syllable	Third syllable

## Part Two: Written Expression (5pts)

### Choose one topic.

**Topic One:** Many companies suffer from a decrease in their productivity because of their employees' unethical practices. Using the following notes write an article of about 100 to 120 words for your local newspaper suggesting how these employees should behave to become more responsible and thus more productive for their companies.

- respect the company's code of ethics
- work hard / be honest
- use company's resources ethically / respect work time
- be loyal / keep company's information safe
- report any illegal practices in the company ( bribery, embezzlement, nepotism ...)

### Topic Two:

Advertising is the best way to promote new products or services and convince consumers to buy them. However, some people think that it has many negative effects on our daily life. Are you **for** or **against** such claim?

Write an opinion article of about 80 to100 words in your personal blog stating your reasons.

انتهى الموضوع الأول.

## الموضوع الثاني:

### Part I: Reading

Read the text carefully, then do the following activities:

The meteor that exploded over the Siberian city of Chelyabinsk on 15 February 2013 released more than 30 times the explosion energy of the Hiroshima atomic bomb in 1945, a study has found. Scientists calculated that the blast caused by the disintegration of the space rock (asteroid) as it entered the atmosphere at 19 kilometres per second was equivalent to 600,000 tons of TNT. People directly under the flight of the meteor were shocked and many others, approximately 1500 residents, suffered sunburn or eye damage as **they** looked at the intense fireball. The explosion created anxiety everywhere and many people were so panicked that they needed both psychological as well as medical treatment.

It was the biggest meteor explosion since the devastating explosion over Tunguska, also in Siberia, on 30 June, 1908, **which** destroyed forests for hundreds of miles around and was estimated to have released energy equivalent to between 5million and 15 million tons of TNT. Professor Qing-Zhu Yin of the university of California, Davis said, "If humanity does not want to go the way of the dinosaurs, whose extinction was probably due to the fall of an asteroid in the Gulf of Mexico, we need to study an event like this in detail." "Chelyabinsk can serve as a unique calibration point for high-energy meteorite impact events for our future studies," **he** added.

Calculations suggest that the meteor of Chelyabinsk broke into smaller pieces at altitudes of 45km and then 30km, preventing more serious damage on the ground. Even so, windows were shattered for miles around, said some scientists. Olga Popova from the Russian Academy of Science in Moscow, declared, "The shockwave damaged building up to 50 miles either side of the meteor's east-west trajectory." Tests showed that **it** was about 4,567m years old- about the same age as the Earth.

Adapted from: [independent.co.uk/news/science](http://independent.co.uk/news/science)

#### A/ Comprehension: (8pts)

##### 1) Choose the right answer: (0.5pt)

The text is extracted from: a) a book b) a newspaper c) a website

##### 2) Say whether the following sentences are true or false. (2pts)

- The explosion of the Hiroshima bomb was less powerful than the meteor explosion.
- The first celestial body to hit the Earth was in Siberia.
- The meteor explosion that happened in Tunguska caused human casualties.
- A catastrophic situation was avoided in Chelyabinsk thanks to the disintegration of the meteor into pieces.

##### 3) Answer the following questions according to the text: (3pts)

- Were the people of Chelyabinsk physically affected by the meteor explosion? Justify.
- How can we avoid the extinction of human kind if potential meteors hit Earth in future?
- What are the effects of the meteor explosion on the city and its people?

##### 4) What or who the underlined words refer to in the text? (1pt)

- a) They (§1)..... b) which (§2)..... c) he (§2)..... d) it (§3).....

##### 5) In which paragraph is the following idea mentioned? (0.5pt)

- The meteor explosion caused some material losses.

#### B) Text Exploration:

##### 1) Find in the text words whose definition follow. (0.5pt)

- Power derived from the use of physical or chemical resources (§1):.....

b) A mixture of gases that surrounds any planet (§1):.....

**2) Give the opposites of the following words keeping the same root. (1pt)**

estimated - probable - activate - direct

**3) Combine each pair of sentences with the connector between brackets. Make the necessary changes. (2pts)**

- a- There is not water on the moon. There is not oxygen on the moon. (neither....nor)
- b- The stars seem very small to us. The stars are distant. (so.....that)
- c- Man has invented the most sophisticated satellites. Man can not predict earthquakes. (despite)
- d- Poor countries can not compete in the space race. Space exploration is costly. (thus)

**4) Ask question that the underlined word answers. (1.5pt)**

- a- The residents suffered from eye damage as they looked at the intense fireball.
- b- We need to study this event in detail not to go the way of the dinosaurs.

**5) Reorder the following sentences to get a coherent paragraph. (1pt)**

- a- in deep space and is now moving fast
- b- wiping out life and changing the climate forever.
- c- towards our part of the solar system.
- d- A previously unknown asteroid belt has been located
- e- It is a 'global killer' which could collide with Earth as soon as 2020,

**6) Classify the following words according to the pronunciation of the final "ed". (1pt)**

devastated - released - shocked - showed

/ t /	/ d /	/ id /

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

Choose ONE of the following topics.

**Topic One:**

Since it was created over 4.5 billion years ago, Earth has been hit many times by asteroids and comets. Write a composition of about 100 to 120 words predicting what would happen if an asteroid collided with our planet Earth.

-Its impact on Earth surface - cause crater - volcanic eruption - sun light disappearance - climate change - temperature drop considerably - floodings - earthquakes - complete destruction of cities - huge human losses -mankind extinction. (use conditional type 2)

**Topic Two:**

Corruption is an insidious disease that has a wide range of damaging effects on society. You are a member of an anti-corruption association and you have been invited to a secondary school to raise student's awareness about this serious issue.

Write a speech of about 100 to 120 words for the students in which you suggest some solutions to fight corruption.

**God Bless You  
Wish you the best in your BAC exam**

انتهى الموضوع الثاني.



<p><b>3) Correcting verbs:</b>  a- The worker <b>will not have</b> problems .....as long as he <b>works</b> .....  b- I wish the government <b>would improve</b> citizens .....  c- If all countries over the world <b>fought</b> ....., it would completely disappear.</p> <p><b>4) Completing sentences:</b>  1- The economist said that bribery <b>had become</b> a global phenomenon <b>that day</b>.  2- Unless public official <b>avoid</b> bribery, the economic situation <b>can not change</b>  3- Like Algeria, Tunisia suffers from bribery.</p> <p><b>5) Gap filling :</b>  1- <b>include</b> - 2- <b>pays</b> - 3- <b>return</b> - 4- <b>time</b></p> <p><b>6) Word classification: the stressed syllable</b>  - First syllable: <b>public</b>  - Second syllable: <b>corruption</b> - <b>accept</b>  -Third syllable: <b>instability</b></p> <p><b>Part Two: Written Expression:</b></p>						<p>1.5 pts 0.5 each</p> <p>1.5 pt 0.5 each</p> <p>1pt 0.25 each</p> <p>1pt 0.25 each</p>												
<table border="1"> <thead> <tr> <th>Criteria</th> <th>relevance</th> <th>Semantic coherence</th> <th>Correct use of English</th> <th>Excellence (vocabulary and creativity)</th> <th>Final score</th> </tr> </thead> <tbody> <tr> <td></td> <td>1pt</td> <td>1pt</td> <td>2pts</td> <td>1pt</td> <td>5pts</td> </tr> </tbody> </table>						Criteria	relevance	Semantic coherence	Correct use of English	Excellence (vocabulary and creativity)	Final score		1pt	1pt	2pts	1pt	5pts	(5pts)
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**Subject n° 2**

Detailed Answers	Scale Marks
<b>Part One: Reading</b>	(15pts)
<b>A/Comprehension:</b>	(8pts)
<b>3) -Choosing the right answer:</b> The text is extracted from: (c) a website	0.5pt
<b>4) -True or false:</b> b) true - b) false - c) false - d) true	2pts 0.5 each
<b>3) -Answering questions:</b> d) Yes, they were. Justification: 1500 million residents, suffered from sunburn or eye damage. Many people needed medical treatment. e) We can avoid the extinction of human kind by studying an event like the one of Chelyabinsk in detail. f) The effects of the meteor explosion on the city were the shattering of windows for miles around and the damage of buildings caused by the shockwaves. The people of the city suffered from sunburn or eye damage and they were also panicked.	3 pts 1 each
<b>4) -Cohesive markers:</b> a)- they (§1): <b>1500 residents</b> b) –which ( §2) : <b>devastating explosion</b> c)- he( §2) : <b>Professor Qing-Zhu Yin</b> d)- it (§3): <b>meteor</b>	2pts 0.5 each
<b>5) -Paragraph Identification:</b> a) 3rd §	0.5 pt
<b>B/Text Exploration:</b>	( 7pts)
<b>1) -Definitions:</b> a)- <b>energy</b> b) <b>atmosphere</b>	1pt 0.5 each
<b>2) - Morphology: Opposites</b> Underestimated - improbable - deactivate or inactivate - indirect	1pt 0.25 each
<b>3) Combining Sentences :</b> a- There is <b>neither water nor oxygen</b> on the moon. b- The stars are <b>so distant that</b> they seem very small. c- Despite <b>having invented the most...../ his invention of the most...../ the invention of the most.....</b> , man can not predict earthquakes. d- Space exploration is costly; <b>thus</b> , poor countries can not compete in space race.	2pts 1 each

<p><b>4) Asking Questions:</b>  a- Why did the residents suffer from eye damage?  b- What do we need to study this event for? or Why do we need to study this event ?</p>						1.pt 0.5 each
<p><b>5) Sentences Order :</b>  1 (d) - 2 (a) - 3 (c) - 4 (e) - 5 (b)</p>						1pt 0.25 each
<p><b>6) Word classification: Final 'ed '</b>  - / t /: shocked  - / d /: released - showed  - / id /: devastated</p>						1pt 0.25 each
<b>Part Two: Written Expression:</b>						(5pts)
Criteria	relevance	Semantic coherence	Correct use of English	Excellence (vocabulary and creativity)	Final score	
	1pt	1pt	2pts	1pt	5pts	