

Third Term English Examination

Time:2h

Bac blanc 2015

الموضوع الأول

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Read the text and do the activities bellow:

Stars are born. They take shape. They go through a turbulent adolescence, and then they live out their lives in a predictable pattern. Some have companions to provide for. Others rapidly decline and die. In some ways, stars are just like people.

The life cycle of a star, from birth in a dense interstellar cloud to its final end, is a process that lasts anywhere from a few million years for the most massive stars to many billions of years for stars like the Sun.

Once, people regarded the Sun as a different sort of object from the stars. It ruled the day; stars adorned the night. But over the past few centuries astronomers have come to recognize that it is just one middle-aged member of the vast family of stars. From far away, the sun would look just like any other star- a point of light. Like any other star it is mortal. The realization that the sun is a star has done wonders for astronomy. By studying it, the closest star, scientists have learned about all stars. Conversely, by studying the stars, in all their variety we have learned about the past and future of our sun.

After a variety of studies, scientists deduced that the Sun's energy source was a process then unknown on Earth; the nuclear fusion of hydrogen to helium. Deep in the Sun's hot and dense core hydrogen atoms are squeezed together or fused, into helium atoms. A helium atom has less mass than the hydrogen energy from which it was created and this missing mass turns into energy. Few other methods can generate as much energy as nuclear fusion. A small amount of hydrogen can produce an immense amount of energy- which is why the sun can keep shining for billions of years.

Adapted from: astronomy

A/ Comprehension/interpretation: (8 pts.)

1 / Are the following statements true or false according to the text? (2pts)

- The sun belongs to the stars family.
- The sun is a hot cloud of dust.
- Stars live forever.
- Scientists have always known about the Sun's energy source.

2/ Answer the following questions in full sentences:(3pts)

- In what way are stars considered 'just like people'?
- How long does the life cycle of a star last?
- Why did people think the sun was different from the stars?

3/ What or who the underlined words refer to in the text?(2pts)

Its (2§) It (3§) Their (3§) Which (4§)

4/ Choose the appropriate title to the text:(1pt)

- a) The sun seen from the Earth.
- b) Our Star, the Sun.
- c) The life cycle of planets.

B / Text exploration: (7pts)

1/ Find words in paragraph "3" which mean: (0,1pt)

Considered §3 =

decorated §3 = ..

2/ Derive nouns from the following verbs: (1pts)

| VERB | NOUN |
|--------------|-------|
| to recognize | |
| to Create | |
| to wonder | |
| to Produce | |

3/ Rewrite sentences "a" so they mean the same as sentences "b".(3pts)

- a) A small amount of hydrogen can produce an immense amount of energy.
- b) An immense amount of energy.....
- a) It's probable that we will find proofs claiming that there is life in the universe.
- b) we.....
- a) "Space trips will be possible," he said.
- b) He said that.....

4/ Combine the sentences with the connector between brackets: (1,5ptS)

- a) Stars are very distant. Planets are distant. (less)
- b) The stars are visible all the nights. Comets are invisible except when they pass near the sun (whereas)
- c) Stars shine with their own light. The planets give off no light of their own. (unlike)

5/ Classify the following words according to the pronunciation of their final "s" (1pt)

Stars - orbits - asteroids - energies.

| /s/ | /z/ | /iz/ |
|-------|-------|-------|
| | | |
| | | |

C/ Written expression (5pts)

Topic 1: Can man one day live on the moon? Say why?

Write a composition of about 120 to 150 words, using the notes below:

- .Not enough water
- .Not enough oxygen
- .No places to visit
- .No amenities (equipment)

Topic2: today, scientists are becoming convinced that there might be other creatures in the universe.

Do you agree with this point that there are other lives outer the solar system; if yes, state your own arguments

depending on your previous knowledge .

Good Luck

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الموضوع الثاني

Read the text carefully then do the activities.

1 Corruption occurs when organisations or individuals profit improperly their position in an activity, and there by cause damage or loss. Corruption can be found in all countries but is particularly widespread in states where the legal system, mass media and the public administration are weak and undeveloped. Three levels of corruption are usually referred to: petty corruption (bureaucratic corruption), grand corruption (political corruption) and state capture (corruption which affects the entire state apparatus).

2 Corruption is more or less widespread in all countries. These countries are often young states that are at a stage where important social functions are still undeveloped or weak. In recent years there has been an increase in corruption in many countries. However, it has also been given more attention and is being combated both internationally and nationally.

3 There are several degrees of corruption. The lowest degree is called petty corruption. Petty corruption is when a public servant, for example a customs officer, doctor or policeman, extracts illegal fees from the general public. The second degree is characterised by the involvement of high politicians and senior civil servants who take advantage of their position to enrich themselves in order to stay in power. At its highest level, this form of corruption, known as grand corruption, often involves large international bribes and secret bank accounts in foreign bank. The third level of corruption, state capture, arises when weak states allow businessmen and other powerful people in the country to exert an influence on legislation, regulations etc, with the effect that competition in the private sector is distorted.

Corruption always means that money is paid upward. It is the poorest groups that are most severely affected by corruption. For example, it can be difficult enough for poor people to afford to go to a doctor when they have to. If the doctor must also be given a bribe to do his job, poor people might just not have enough money.

Part one:A/ Reading / Comprehension :(8pts)

1. What is the text about ? choose the appropriate idea :(0,5)

- a/ The fight against corruption.
b/ Corruption and its different kinds.

2. Say whether the following statements are true or false according to the text :(2pts)

- a/ Corruption is an international phenomenon. T
b/ All the governments are combating corruption. T
c/ Corruption is a proper way to gain profits. F
d/ Corruption often involves large international bribes

3. In which paragraph is it mentioned that : (0,5pt)

- Many countries take serious measures to fight against corruption?

4. What or who do the underlined words in the text refer to ? (2pts)

a/ Their (§1) b/ It (§2) c / who (§3) d/ they (4§).....

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

a/ What are the three kinds of corruption ?

b/ Who are influenced by the corruption ?

c/ Where is corruption particularly spread ?

B/ Text exploration. (7pts)

01

1/ Find in the text words which are opposite in meaning to the following: (0,5pt)

a/ Strong (§1) ≠ b/ Few (§3) ≠

2/ Ask questions on the underlined word: (0.5pt)

There are three kinds of corruption.

3/ Complete the following table: (1pt)

| Verb | Noun | Adjective |
|-------|--------------|-----------|
| | organisation | |
| | | Increased |

4/ Rewrite sentence « b » so it means the same as sentence « a ». (4pts)

a/ Many companies are producing many counterfeit products.

b/ Many counterfeiting products.....

a/ Consumers cannot buy copies of brands.

b/ Copies of brands.....

a/ We are late to fight bribery.

b/ It's high time.....

a/ The authorities are unable to detect the real origin of illegal money because they lack efficient mechanisms.

b/ Because of.....

5/ Mark the stressed syllables on the following words. (1pt)

Efficiency - bureaucratic - position - politician

Part two :

Written expression. (5pt)

Choose one of the following topics:

Topic 1:

Write a composition of about 100 words about the following topic

What should be done to combat counterfeiting?

The following notes will help you:

- People must boycott fake products.
- Companies should reduce the price of their brands.
- The government must pass stringent laws to fight imitation.

Topic 2

You were a victim of a corrupt agent or civil servant.

Write a composition of about 100 words in which you speak about the circumstances of that situation and how you reacted.

good Luck