

دورة جوان 2001

امتحان بكالوريا التعليم الثانوي

المدة : 02 ساعتان

الشعبة : علوم الطبيعة والحياة + علوم دقيقة + تكنولوجيا

اختبار في مادة الإنجليزية

Read the passage carefully then do the activities.

The Use and Misuse of Science

1. The history of civilisation shows how man always has to choose between making the right and wrong use of the discoveries of science. This has never been more true than in our own age. In a brief period, amazing discoveries have been made and applied to practical purposes. It has become commonplace to say we are living in an age of revolution.
2. It would be ungrateful not to recognise how immense are the good things which science has given to mankind. It has shown how starvation and disease can be overcome. It has not only lengthened life, but it has improved its quality. Through the work of science, the ordinary man today has been given the opportunity of a longer and fuller life than was ever possible to his grandparents.
3. But the gifts of modern science can be misused. The car makes business easy and gives harmless enjoyment to many, but it can fill the roads with dead and wounded. The cinema is a means of instruction and recreation, but it is often a channel of false values. The radio can link the world together instantly, but it can also be the instrument of lying propaganda. The airplane makes travel rapid and easy, but it can also become a weapon of destruction.
4. This two-fold aspect of the use of science was the dilemma posed by Professor Hill in the remarkable address he gave at a meeting of a British association. He summed it up in the question, "Are we justified in doing good when the foreseeable consequence is evil?"

SECTION ONE: READING COMPREHENSION (8 PTS)

Activity 1. How many sentences are there in the third paragraph?

Activity 2. In which paragraph are only the good aspects of science mentioned?

Activity 3. Copy the following table and fill it in.

	Positive Aspects	Negative Aspects
Car		
Radio		
Airplane		

Activity 4. Answer the following questions according to the text.

1. What is the problem facing man?
2. List three good things that science has brought to mankind.

SECTION ONE: READING COMPREHENSION (8 PTS)

Activity 1. How many sentences are there in the third paragraph? 0,5

Five sentences

Activity 2. In which paragraph are only the good aspects of science mentioned? 1

In the second paragraph.

Activity 3. Copy the following table and fill it in. 3

	Positive Aspects	Negative Aspects
Car	- business made easy - harmless pleasure	- kills and wounds people
Radio	- links the world instantly	- tool for lies and propaganda
Airplane	- rapid easy travelling	- can be a weapon of destruction

Activity 4. Answer the following questions according to the text. 2,5

1. Choosing between wrong and right uses of the discoveries of science.
2. Overcoming disease - fighting starvation - prolonging life - improving quality of life

Activity 5. Match the following words with their synonyms. 1

Words	1	2	3	4
Synonyms	d	b	c	a

SECTION TWO: MASTERY OF LANGUAGE (8 PTS)

Activity 1. Supply punctuation and capitals where necessary. 1

Science is a two edged sword. It can be used for good; it (. It) can be used for bad. It is up to man to make the right choice.

Activity 2. Which verbs can be derived from the following nouns? 1

- a. to discover b. to enjoy c. to instruct d. to associate

Activity 3. Complete sentence (b) so that it means the same as sentence (a). 4

1. (b) Man has made amazing discoveries.
2. (b) The writer said that it had become commonplace to say we were living in an age of revolution.
3. (b) The world has been linked together by the wireless.
4. (b) Pr Hill wondered if we were justified in doing good when the foreseeable consequence was evil.

Activity 4. Reorder the following sentences to make a coherent paragraph. 2

- c a d b

SECTION THREE: WRITTEN EXPRESSION (4 PTS)**Either Topic One**

Using the notes supplied, write a composition of about 80 to 120 words on what benefits could be drawn from the progress of science.

Or Topic Two

Write a conversation of about 80 to 120 words between an old man and a young man on science and technology. They hold opposing views on the role and consequences of technology.