

THE HASHEMITE KINGDOM OF JORDAN –MINISTRY OF EDUCATION
GENERAL SECOND SECONDARY CERTIFICATE EXAMINATION 2016

GENERAL ENGLISH
المستوى الثالث – الدورة الشتوية

DATE: TIME: 1:50 MINUTES

3- للمتقدمين للفروع الأكاديمية

ملحوظات : 1- أجب عن جميع أسئلة الورقة

2- عدد الأسئلة (5) وعدد الصفحات (4)

Read the following text carefully, and then answer all the questions that follow. Your answers should be based on the text.

We will be able to have an operation to increase our intelligence.

Scientists have already developed brain implants that improve vision or allow disabled people to use their thoughts in order to control prosthetic limbs like arms, legs or hands, or operate a wheelchair. In 2012 CE, research on monkeys showed that a brain implant improved their decision-making abilities. How will humans benefit from this research? Scientists hope to develop be caused by a similar device to help people who have been affected by brain damage, which could dementia, a stroke or other brain injuries.

Doctors will be able to communicate with people in a coma.

In 2010 CE, neuroscientists confirmed that it was possible to communicate with some patients in a coma, by using a special brain scanner called an MRI. They suggested that, in the future, more meaningful dialogue with patients in a coma would be possible. Two years later, it has finally happened. The scanner, used on a man who has been in a coma for more than twelve years, proves that he

A new drug will help to treat certain types of cancer almost instantly.

A new cancer drug is being trialed in Plymouth, UK, which doctors hope will extend the lives of cancer patients and reduce their symptoms overnight. It is taken as a singlepill every morning, and so far patients have shown none of the usual side effects such as the sickness and hair loss that are experienced when undergoing other forms of cancer treatment. The new treatment works by blocking a protein which causes cancerous cells to grow. It will improve patients" life expectancy and quality of life much more quickly than any other treatment. The patients were interviewed a year after starting the treatment and are fit and well, saying that they are definitely going to continue the trail. They have every reason to believe the new drug is going to work. Doctors at Plymouth hospital hope that it will help patients from all over the world.

Question number one (A)

- 1.Scientists have developed brain implants for two purposes. Write them down.
2. Write down the sentence which indicates that experts are carrying out tests on a newcancer drug that may saves lives of patients.
- 3.the article suggested two things that caused brain damage .write down two .
4. There are two things that new drug improve for patients. Write them down .
5. What does the underlined word " pill "in the last paragraph mean ?

6. What do the underlined words “he“ refer to ?

7. The writer states that A new drug will help to treat certain types of cancer almost instantly. Think of this statement and , in two sentences, write down your point of view.

8. The writer states that there will be many implications for the world if people live longer due to improving life expectancy. Explain this statement , mentioning three bad consequences for the increasing number of population.

Question Number Two:

A. Choose the suitable item from those given in the box to complete each of the following sentences.

arthritis, biological, contemporary , heritage , inheritance

1. Hospitals need to dispose of a lot of waste and it should be carefully managed because it can be dangerous.
2. Fatima used her father’s to build a learning centre in Fez, Morocco.
3. traditional culture, such as art, architecture, customs and beliefs
4. We went to a concert yesterday. The music was written by a new young composer, so it was.....
5. My grandfather has..... in his fingers, so he sometimes finds it difficult to write.

B. Complete the following sentences with the suitable words derived from the words in the brackets. Then write your answer ON YOUR ANSWER BOOKLET. Patients are in pain, or what they would like to be done in order to improve their quality of life.

- 1....., the whole process is done by hand, from the washing of the wool to the finished article. (**Tradition**)
2. Another craft practiced in Madaba is the of ceramic items. (**create**)

C. Read the following sentences and then answer the questions that follow.

Luckily, the police arrived and the thief was caught **red-handed**.

What does the underlined idiom mean?

D. Complete the following sentence by using giving advice . then write your answer ON YOUR ANSWER BOOKLET .

Muna : I think you should send a text message.

Sami :

Question Number three

A. Complete the text with the correct form of the verbs in brackets.

- 1.It's three o'clock now, so Miriam's flight at Queen Alia International Airport. (**have, arrive**)
2. In the past, most lettersby hand, but these days they are usually typed. (**write**)
3. We had the computerbecause it had stopped working(**repair**)
4. Nadia her homework for two hours! She will be finished very soon.(**be, do**)
- 5.Ramzi is very good with numbers and calculations. He alwayshigh in arithmetic(**score**)

B.Complete each of the following sentences in such a way it means the same as the sentence before it.

1. The Egyptians built the pyramids.
It was
2. Ali intends to finish his project tonight.
Ali is
- 3.My father has influenced me most.
The person.....

C. study the following sentence and correct the underlined word then write your answer on answer booklet

When you were younger, did youused to play in a park with children ?

Question number four :

A. The following sentences are written by using American English .rewrite them in British English. then write down your answer on your booklet .

- 1.You only have to look at Jordan's beautiful mountains
.....
2. I've never stood all the way through a theater , and I don't think I'd like to!
.....

B. study the following sentence and answer the question that follows

The rate of unemployment hasn't gone down **on the contrary** it has increased.

What is the function of using the phrase “on the contrary” in the above sentence?

Question Number Five:

A. FREE WRITING: (7points)

In your ANSWER BOOKLET, write a composition of about 80 words on ONE of the following:

- 1- The internet is supposed to be a double-edged weapon . Write an essay discussing the advantages and disadvantages of using the internet.
- 2- Write a four-paragraph essay agreeing or disagreeing with the statement: ' Large-scale building projects are certainly a necessity in the development of the modern world.'

B. GUIDED WRITING (4 points)

Read the information below, and then in your ANSWER BOOKLET, write two sentences about Masdar City . Use the appropriate linking words such as: but, although, and ...etc.

- develop in 2006 CE
- run entirely on renewable energy sources
- provide by solar power and wind farms
- build an advanced energy grid

C. Editing

Edit the following text. There are three spelling mistakes, two grammatical mistakes and one punctuation mistake

The sand give us transparent, or “white”, jlass,’ Adnan explains. ‘We get this beautiful dark, kobalt blue by adding the metal cobalt to the melted glass. Then, this blue becomes a lighter, sea-green turquoise after adding copper. Finally.... we decorate the glass by hand.’

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أخوكم الأستاذ حسين أحمد الصفدي ... 0775289409