



المملكة الأردنية الهاشمية  
GENERAL ENGLISH

الدورة الصيفية / المستوى الثالث / الكتاب الجديد

DATE: SUNDAY, 16<sup>th</sup> of JULY, 2017

TIME: 1 HOUR AND A HALF

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

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 a similar device to help people who have been affected by brain damage, which could be caused by dementia, a stroke or other brain injuries.

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 has a conscious, thinking mind – a fact that had previously been disputed by many. Doctors plan to use similar brain-scanning techniques in the future to find out whether patients are in pain, or what they would like to be done in order to improve their quality of life.

A new cancer drug is being trialled in Plymouth, UK, which doctors hope will extend the lives of cancer patients and reduce their symptoms overnight. It is taken as a single pill 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 trial. 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 (20 points)**

1. The writer suggests different kinds of limbs, write down two of them.
2. Find a word that “describes an object that is manufactured by humans”.
3. What does the underlined word “**which**” refer to?
4. Quote the sentence which shows that communication with patients in a coma would be possible in the future.
5. There are two main side effects of the other forms of cancer treatment. Write down them.

6. The writer states that some diseases growth in the body, often causing death. Think of this statement; Mention two ways to help patients stopping the disease at early age.
- 7."A new drug will help to treat certain types of cancer almost instantly". How far do you think this is true?

**B. Literature Spot: (3 points)**

**Read the following verses from 'I remember, I remember' by Thomas Hood's poem and then answer the questions that follow**

The house where I was born,  
The little window where the sun  
Came peeping in at morn;  
He never came a wink too soon,  
Nor brought too long a day,  
But now, I often wish the night  
Had borne my breath away!

- 1. Why does the poet describe the sun as peeping in?**
- 2. What rhetorical device does the poet use to describe the sun?**
- 3. Quote the line which shows that the poet was happy?**

**Question Number Two: (14 points)**

**A. Complete the following sentence with the suitable words derived from the words in brackets and write the answers in your ANSWER BOOKLET. (4 points)**

There is a particular Bedouin style of (1) ..... (weave) that buyers find very (2) ..... (attraction).

**B. Choose the suitable item from those given in the box to complete each of the following sentences and write it down in your ANSWER BOOKLET. (8 points)**

a bit blue    urban planning    radiotherapy    digestive    see red

- The need for more effective (1)..... is evident when we consider modern day problems like traffic.
- When you (2)....., your blood pressure is raised and you can suffer from headaches, sleep problems and (3)..... problems.
- In the near future, King Abdullah University Hospital in Irbid hopes to set up (4)..... machines.

C. Study the following mini-dialogue and answer the question that follows. Write the answer in your ANSWER BOOKLET. (3 points)

Mark: Leo already colored his painting.

Bruce: .....

How would Bruce say the above sentence in British English?

**Question Number Three (12 points)**

A. Complete each of the following items so that the new item has a similar meaning to the one before it, and write it down in your ANSWER BOOKLET. (6 Points)

1. You should study hard in order to pass your exams.

If .....

2. Companies sell products to permanent consumers.

Products .....

3. I stopped working at 11 P.M.

It was.....

4. I need at least six hours to complete my English Course on this day.

Ali said that.....

5. It isn't necessary to bring your passport.

You.....

6. Our teacher explained the grammatical rule, and then he gave us a quiz.

Before our teacher gave us the quiz, he .....

B. Correct the verb between brackets then write your answers down in your ANSWER BOOKLET. (6 points)

1. We had the computer ..... because it had stopped working. (Repair)

2. The new motorway will .....by the Jordanian engineers.( Open)

3. When I was young, I ..... go fishing with my dad every weekend. Now I don't. (Use)

**Question Number Four (8 points)**

A. The underlined words in the following sentence are not used correctly. Replace these words with the correct ones, and write the answers down in your ANSWER BOOKLET. (4 points)

Additionally, they will have built a special ten floor outpatients' building, with the education centre where will include teaching rooms and a library.

B. Rewrite a new sentence using the word in brackets. (2 Points)

Farida prefers to watch films. The films are romantic. (Which)

The films, .....

C. Study the following sentence and answer the question that follows. (2 Points)

**Therefore**, people can communicate more quickly and conveniently.

What is the function of using therefore in the above sentence?

### Question Number Five (15 points)

#### A. EDITING (4 points)

Imagine you are an editor in the Jordan Times. You are asked to edit the following dialogue that has four mistakes (one grammar mistake, one punctuation mistake and two spelling mistakes). Find out these four mistakes and correct them. Write the correct answers down in your ANSWER BOOKLET.

**Presenter:** Welcome to the Science and Technology Conference! Our speaker today is Professor Wilkins. He will talk about robots and how the medical sciences will be using them in the future.

**Professor:** Thank you. As I'm sure you are aware, technology is rapidly changing the way medical science is being used. We already use robots in lots of different areas of medicine. I know a lot of you in the audience are nurses. You might be wondering, will I still be working as a nurse in ten years' time, or will a robot be doing my job.

#### B. GUIDED WRITING (4 points)

Read the information below, and then in your ANSWER BOOKLET, write a brief paragraph about Al-Kindi. Use the appropriate linking words.

Name: Al-Kindi,

Profession: A true polymath,

Achievements: He made ground-breaking discoveries in many fields,  
His work has made him most famous.

#### C. FREE WRITING: (7points)

In your ANSWER BOOKLET, write a composition of about 120 words on ONE of the following:

1. Modern technology is known to be very useful these days. Write an essay about the way you and your family utilize modern technology. You can consider the following: transportation, education and housing.
2. Write an essay about the importance of being archaeological sites in our country, Jordan.
3. Write a report describing some of the most important medical changes that have affected people's lives recently.