

THE HASHEMITE KINGDOM OF JORDAN  
MINISTRY OF EDUCATION

GENERAL SECONDARY CERTIFICATE EXAMINATION-2018  
GENERAL ENGLISH

الدورة الشتوية / الفصل الأول + المستوى الثالث  
(وثيقة محمية/محدود)

DATE: Saturday 20<sup>th</sup> of January, 2018

TIME: 1 HOUR AND A HALF

٢- للمتقدمين في الفروع الأكاديمية والمهنية (جامعات).

ملحوظات: ١- اجب عن أسئلة هذه الورقة جميعها.

٣- عدد الأسئلة: (٥)، وعدد الصفحات: (٤).

Read the following article 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. **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.

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.

### Question Number One (22 points)

- A. 1. There are two side effects which appear when patients undergo the usual cancer treatment. Write down these two side effects. (2 points)
2. Brain damage can be caused by different factors. Write down two of these factors. (4 points)
3. Quote the sentence which explains how the new cancer drug works. (3 points)
4. Find a word in the text which means "a medical instrument that uses radiography to produce images of the insides of the human body". (3 points)
5. What does the underlined word "they" refer to? (2 points)

SEE PAGE TWO ...

PAGE TWO

6. The dramatic improvement of life expectancy that characterized the 20<sup>th</sup> century is due to many reasons. Write down three of these possible reasons. (3 points)
7. Health services in Jordan are among the best in the Middle East. Think of this statement and, in two sentences, write down your point of view. (2 points)

B. Literature Spot: (3 points)

Read the following lines from *The Old Man and the Sea* carefully, then answer the questions that follow:

When he arrives back at the harbour, everyone is asleep. Arriving home, Santiago collapses on his bed in exhaustion and falls asleep.

The next morning, Manolin finds Santiago in his hut and cries over the old man's injuries. Manolin reassures Santiago that they will fish together again.

1. How does Manolin try to encourage Santiago not to give up fishing? (2 points)
2. What do the above lines tell about Manolin's personality? (1 point)

Question Number Two (16 points)

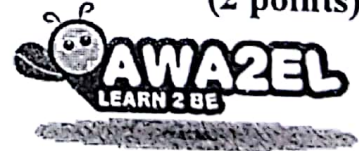
A. Choose the suitable item from those given in the box to complete each of the following sentences. There are more words than you need. Write the answers down in your ANSWER BOOKLET. (8 points)

access , renewable , handicrafts , world wide web , migraine

1. More and more schools have begun posting their own homepages on the -----.
2. If you have a -----, the best thing to do is to take some medicine and rest somewhere quiet.
3. Wind farms are an example of ----- energy.
4. Various kinds of ----- will be shown at the exhibition.

B. Replace the underlined misused verb in the sentence below with the correct one to form the appropriate collocation. Write the answer down in your ANSWER BOOKLET. (2 points)

I like to attend time learning foreign languages.



C. Choose the suitable item from those given to complete each of the following sentences and write it down in your ANSWER BOOKLET. (6 points)

1. Another way of saying that something could be successful is to say it is -----.  
(viable , viably , viability)
2. Artists usually meet to discuss ideas and ----- each other's work.  
(criticise , criticism , critic)

SEE PAGE THREE ...

PAGE THREE

Question Number Three (12 points)

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

1. Ali had ~~been thinking~~ about his friend when he received an email from him. (be, think) <sup>كان يفكر</sup>
2. The workers ~~are~~ at the moment. They're on a break. (not, work) <sup>لا يعملون</sup>
3. The ruins ----- by thousands of tourists every day. (view)

B. 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. "Schools provide children with basic education."  
Safwan said ~~ident~~-----.
2. It is normal for my younger brother to use his electronic dictionary.  
My younger brother -----.
3. The Second World War ended in 1945 in Europe.  
The year -----.

*Deent U3  
beent U2 +ing*

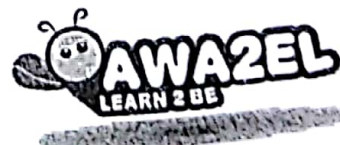
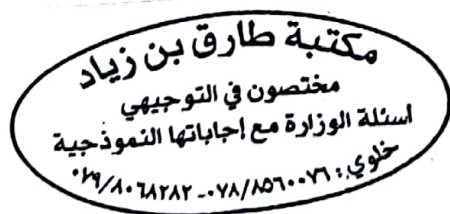
Question Number Four (10 points)

A. Choose the suitable item from those given to complete each of the following sentences and write it down in your ANSWER BOOKLET. (6 points)

1. I'm very interested in history, in particular ----- history of Jordan.  
(the , a , an , X)
2. The prize ----- Huda won last year was for Art.  
(when , where , which , who)
3. In thirty years' time, scientists ----- a cure for cancer.  
(found , find , will have found , were finding)

B. The following sentences are in British English. Rewrite them in American English and write them down in your ANSWER BOOKLET. (4 points)

1. The children are too late – the bus has just left.  
~~children~~-----.
2. Have you ~~seen~~ Maram who attended a course in archaeology?  
~~seen~~-----.



SEE PAGE FOUR ...

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 lines that have 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.

Megaprojects like Masdar City would be very successful in Jordan: it would encourage investment in the country and penefit the population by providing an environmentally-fraendly space for people to live in. However, we would have to be careful not to overshadow the natural beauty of our country with too much building. we would had to find the perfect balance between modernity and nature.

B. GUIDED WRITING (4 points)

Read the information in the table below, and then in your ANSWER BOOKLET, write two sentences using all the given notes below about how to improve education. Use the appropriate linking words.

How to improve education...

- expand access to high – quality early childhood education programs.
- focus on recruiting , training and supporting teachers.
- upgrade infrastructure to provide proper learning environments.
- encourage schools that show improvement.

C. FREE WRITING (7 points)

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

1. Many old buildings are part of a nation's history. Some people think they should be knocked down and replaced by new ones. Write an article showing how important it is to protect old buildings and how preserving such buildings doesn't stand in the way of progress.
2. Good habits improve physical and emotional health. Select one of your good habits and write an essay persuading readers to make that habit part of their lives.

THE END

