



THE HASHEMITE KINGDOM OF JORDAN-MINISTRY OF EDUCATION
GENERAL ENGLISH

الدورة الصيفية / المستوى 3

DATE: 9th of January 2016
(2) للمتقدمين لجميع الفروع الأكاديمية.

TIME: 1 HOUR AND A HALF

ملحوظات: (1) أجب عن جميع أسئلة هذه الورقة.

(3) عدد صفحات هذا الامتحان (4) صفحات و عدد الأسئلة (5).

Question Number One (20 points)

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

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.

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 cope with the new drug is going to work.

A.

1. Quote the sentence, which indicates that a brain implant had an effect on animals.
2. A new cancer drug has got many advantages. Write them down.
3. The new treatment works with patient. Write how does it work.
4. What does the underlined word **coma** means?
5. What does the underlined word **it** refer to?
6. The brain damage caused by many reasons. Write them down.
7. Some cancer drugs have two side effects. Write them down.
8. Replace the underlined phrasal verb: **cope with**” with it's correct meaning.
9. people's perception of complementary medicine has changed over time. Think of this statement and write your opinion.

B. Literature Spot. (5 points)

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

I remember, I remember,
Where I was used to swing,
And thought the air must **rush** as fresh
And summer pools could hardly cool
The fever on my brow!

1. What does the word **rush** represent?
2. Give from stanza that the poet is **ill**.
3. Give an example from the stanza on **personification**.
4. Quote the line from the stanza that indicates "it was familiar to do in the past "

Question Number Two (15 point)

A. Choose the suitable items from those given in the box to complete each of the following sentences and write it down in your ANSWER BOOKLET. (8 point)

sustainability ,apparatus, physician, mortality ,prosthetic

- 1 After our Science lesson in the laboratory, we always help the..... teacher to put them away.
- 2 The nature reserve uses recycled water, which helps the..... of the environment.
- 3 Athletes with..... legs can take part in the Paralympics.
- 4 Professor Badari, aged 67, is the hospital's leading..... specialising in cancer care.

C. choose the answer from those given to complete each of the following sentences and write it down in your ANSWER BOOKLET.(4 point)

- 1 The Middle East is famous for the..... of olive oil. (**produce**)
- 2 Ibn Sina wrote..... textbooks. (**medicine**)
- 3 Fatima al-Fihri was born in the..... century. (**nine**)

Question Number Three (12 point)

A. Correct the verbs between brackets and Write the answer in your ANSWER BOOKLET.(6 points)

1. I certainly won't be working because I want to do a degree in Medicine. It's a very long course, so Iin seven years' time! (**still, study**)
2. For several weeks, her parents a special weekend away to the Jerash Festival.(**be, plan**)
3. We are late! By the time we get to the station, the train(**have, go**).
4. Are you(**live**) in Jordan yet? You've only been here for two months.

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

- 1 He has written many books, but his final book made him famous all over the world. He has written many books, **but it**
- 2 It is normal for me now to get up early to study. I am .
3. It was Ali ibn Nafi' who established the first music school in the world. Ali ibn Nafi'

Question Number Four (8 point)

A. Combine each pair of sentences below into one meaningful sentence, using the given words and phrases in box. Write the answers down in your ANSWER BOOKLET. (6 points)

which, where, before

1. The Sahara desert is very hot. The Sahara desert is in Africa. The Sahara desert,
2. Mohammad checked his emails, and then he started work. Mohammad had

B. Study the following paragraph carefully and write the American words in British. Write the answer in your ANSWER BOOKLET. (3 point)

Arslan is an archeologist who likes to take a photo for the colored stones in Petra. He has a full DH camera. He has already gotten many photos in different part of the ancient city. One of his friends realize immediately how much skill is needed for this work

C. Study the following sentence, and answer the question that follows. Write the answer in Your ANSWER BOOKLET.(2 point)

Furthermore, in order to reduce its carbon footprint, Masdar City will be a car-free zone, designed to be pedestrian and cycle-friendly.

What is the function of using the underlined word **Furthermore**?

Question Number Five (15 points)

A. EDITING (4 points)

Imagine that you are an editor in the Jordan Times. You are asked to edit the following lines that have one grammar mistake, two spelling mistakes and one punctuation mistake. Find and correct them. Correct the mistakes and write the answers to your ANSWER BOOKLET.

Health conditions in Jordan are among the best in a Middle East. This is largely due to the countrys commitment to making healthcare for all a top priority. Advances in education, economic conditions, sanitasion, clean water, diet and housing have made our community healthier.

B- GUIDED WRITING:(4 points)

Read the information in the table below, and then in your ANSWER BOOKLET, write two sentences about the advantages and disadvantages of new technology

New technology	
Advantages	Disadvantages
- monitor health and activity - traffic controlled more efficiently	- criminals could get control of your personal information - many thousands of jobs are lost

C. FREE WRITING: (7 points)

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

1. Nowadays, the purpose of museums is to educate.' write an argumentative essay about museums and modern culture. Describing the role and the purposes of museums in our educational process.
2. Today, more and more people in Jordan are using computers for activities at home, at school or at work. Write a report about the advantages and disadvantages of using computer by the people
3. Are you, your family and your friends active enough? How could you increase your physical activity? Suggest three useful activities that can be practiced without wasting time. Write a report answering the following questions.

1. In 2012 CE, research on monkeys showed that a brain implant improved their decision-making abilities.
2. hope will extend the lives of cancer patients and reduce their symptoms overnight.
3. by blocking a protein, which causes cancerous cells to grow
4. a state of unconsciousness caused by a certain injury
5. The new treatment
6. could be caused by dementia, a stroke or other brain injuries
7. the sickness and hair loss that are experienced when undergoing other forms of cancer treatment.
- 8 to deal successfully with
9. 1 I think people's opinions of complementary medicine might have changed because of more information being freely available on the Internet. Additionally, more research may have been done on the effects of complementary medicine

B. Literature Spot.

Onomatopoeia

Fever

Summer pools

Where I was used to swing

Question Number Two (15 point)

A. physician sustainability, prosthetic mortality ,

B archaeologist have a coloured just got realise

C production/ inheritance/ ninth

Question Number Three (12 point)

A will still be studying, had been planning, will have gone

B. 1. Is/ was his final book made him famous all over the world. 2. used to getting up early to study. 3. established the first music school in the world. 4. used to living

Question Number Four (8 point)

A. The Sahara desert, which is very hot, is in Africa. 2 Mohammad had checked his emails before he started work. 3. I used to like cartoon films when I was younger. These days I prefer action films. 4. She's lived in the UK for a year. She's used to speaking English now.

B archaeologist have a coloured just got realise

C addition

Question Number Five (15 points)

EDITING the/ sanitation/ Advances country's

B- GUIDED WRITING

There are many advantages of new technology such as monitor health and activity and traffic controlled more efficiently. On the other hand, there are many disadvantages of new technology such as many thousands of jobs are lost and criminals could get control of your personal information