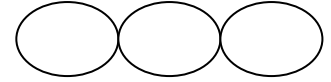


بسم الله الرحمن الرحيم



**THE HASHIMATE KINGDOM OF JORDAN-MINISTRY OF EDUCATION  
GENERAL SECONDARY CERTIFICATE EXAMINATION-2018  
GENERAL ENGLISH**

الدورة الشتوية/المستوى الثالث/الكتاب الجديد

**DATE:**

**TIME: 1 HOUR AND HALF**

**1- اجب عن اسئلة هذه الورقة جميعها. 2- للمتقدمين للفروع الاكاديمية. 3- عدد الاسئلة (5). و عدد الصفحات (4).**

**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 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.

**Question Number One (21 points)**

**(2points)**

A.1. Doctors plan to use similar brain-scanning techniques for two reasons, write these two reasons down. **(4points)**

2. The new treatment works by blocking a protein, which causes cancerous cells to grow which results two benefits, write these two benefits down. **(3points)**

3. Quote the sentence, which shows that scientists made some researches on animals.

4. Find a word from the text that means " **an unconscious state** " **(2points)**

5. What does the underlined pronoun "**their**" refer to? **(2points)**

6. What do you think the consequences will be for the world if people live longer? Should we be using technology to help us to improve life expectancy? Think of this statement and, in two sentences write down your point of view. (3points)

7. "Wherever the art of Medicine is loved, there is also a love of Humanity". Explain this quotation and, in two sentences write down your point of view. (2points)

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

**Read the following extract which is taken from *The old man and the sea* carefully, then answer the questions that follow:**

Now, the young man's parents want him to fish with a more productive partner. The next morning, Santiago leaves early and sails far out to sea to try his luck again. Eventually, he feels a bite on one of his hooks, and he works out that it must be a big fish, perhaps a marlin.

(1point)

1. Find a word in the extract which means "Someone who is successful"
2. Write down the line which improves that Santiago is a very optimistic and determined person. (2points)

**Question Number Two: (16 points)**

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

Free , cultural , take place , gallery , monitor

1. Tell me about the novel you're reading. Where does the story..... .
2. A place where no cars are allowed is a car-..... zone, and it is pedestrian friendly.
3. When my grandfather had a heart attack, the doctors attached a special ..... to his chest.
4. Art, music and literature are all part of our ..... life.

**B. Study the following sentence and answer the question that follows. Write the answer down in your ANSWER BOOKLET. (4points)**

1. Most people need to **research information** through the internet.
2. When you **present information** your voice should be clear enough.

**Explain the difference in meaning between the underlined phrases in the above sentences.**

**C. complete the following sentences with the suitable words derived from the words in brackets and write the answers down in your ANSWER BOOKLET. (4points)**

1. My father bought our house with an ..... from his grandfather. (inherit)
2. They are going to ..... a new air conditioning unit in our flat. (installation)

**Question Number Three: (16 points)**

**A. Choose the suitable item from those given to complete each of the following sentences and write it down in your ANSWER BOOKLET. (10points)**

1. Excuse me, is there ..... chemist's near here.  
(the, a, an)
2. Where did they ..... to school.  
(used to go , are used to go , use to go)
3. Are you planning .....shopping tomorrow?  
(going , to go, goes )
4. London ..... Is the capital of the UK, is a huge city.  
(where, which ,when)
5. In three years' time, my brother .....graduated from university.  
(is going to , will, will have)

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

1. I really enjoyed the book that I finished this morning.  
Ahmad said that .....
2. My father's politeness influences me more than anything else.  
The thing .....
3. She went to the library; Huda helped her mother to prepare lunch.  
After Huda .....

**Question Number Four: (7 points)**

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

1. Would anyone like to have a short rest?  
.....
2. The manager cancelled the vacation that I have asked for.  
.....

**B. Study the following sentence and answer the question that follows. (3points)**

Everywhere we go we will hear the constant buzz and hum of technology.

**Identify the type of rhetorical device used in the sentence above?**

**Question Number Five: (15points)**

**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.**

There are five medical schools in Jordan. each one based at a university. All five schools offer a six-year programme, which is designed to produce top-quality doctors. For the first three years, the students follow a programme of academic study, which included compulsory, as well as elective courses. These first three years are known as the 'pre-klinical stage'.

**B. GUIDED WRITING: (4points)**

**Read the information below, and then in your ANSWER BOOKLET, write two sentences using the given notes about Ibn Sina. Use the appropriate linking words.**

**Name:** Ibn Sina.

**Date (born and died):** 980 CE-1037CE.

**Professions:** Physician, writer, a true polymath.

**Achievements:** Alqanun Fi-tibb, early Islamic philosophy.

**C. FREE WRITING (7points)**

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

1. Write an essay predicting medical advances by the year 2100 CE. What medical apparatus would look like? What operations would we have?

2. Your friend in Egypt has asked you to help with a project about art and artists in Jordan. Write a report telling him or her about the country's artistic and cultural heritage.

**THE END**

**Question number one:**

1. (2 points, 1 point each)

1) to find out whether patients are in pain. 2) what they would like to be done in order to improve their quality of life.

2. (4points, 2 points each)

1) It will improve patients' life expectancy. 2) quality of life much more quickly than any other treatment.

3. In 2012 CE, research on monkeys showed that a brain implant improved their decision-making abilities. (3points)

4. coma (2 points)

5. disabled people (2 points)

6. Any relevant answer. (3 points)

7. Any relevant answer. (2 points)

**B. literature spot: (4points)**

1. productive.

2. The next morning, Santiago leaves early and sails far out to sea to try his luck again.

**Question number two: (16points)**

A. 1) take place 2) free 3) monitor 4) cultural (8points)

**B. research information:** to use a variety of sources to find the information you need

**present information:** to give the results of your research in a presentation (4points)

C. 1. Inheritance 2. install (4points)

**Question number three: (16points)**

A.1) a 2) use to go 3) to go 4) which 5) will have (2points each)

**B. (6 points 2points each)**

1. he really had enjoyed the book that he had finished that morning.

2. the thing that influences me more than anything else is my father's politeness.

3. after Huda had helped her mother to prepare lunch, she went to the library.

**Question number four: (7points)**

**A. (4points, 2points each)**

1. would anyone like to take a short rest?

2. the manager canceled the holiday that I asked for.

**B. onomatopoeia (2points)**

**Question number five: (18points)**

**A. (4points, 1point each)**

1) Jordan, 2) produce 3) includes 4) pre-clinical.

**B. GUIDED WRITING: (4points)**

**Marking scheme**

Comprehensive information with appropriate linking words, without spelling mistakes.

**C. (7points)** Open answer.