



THE HASHEMITE KINGDOM OF JORDDAN-MINISTRY OF EDUCATION
GENERAL SECONDARY CERTIFICATE EXAMINATION- 2018
GENERAL ENGLISH

امتحان نهاية الفصل الأول / الكتاب الجديد

DATE: Thursday, 13th December, 2018

TIME: 1 HOUR AND A HALF

ملحوظات : ١- أجب عن أسئلة هذه الورقة جميعها ٢- للمتقدمين للفروع الأكاديمية ٣- عدد الصفحات (٤) ، وعدد الأسئلة (٥)

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

Scientists have successfully invented a prosthetic hand with a sense of touch.

It is an exciting new invention, which they plan to develop. It is possible that, in the not-too-distant future, similar artificial arms and legs will have taken the place of today's prosthetic limbs. Dennis Sorensen, a 39-year-old from Denmark, was the first person to try out the new invention. After losing his left hand in an accident, he had been using a standard prosthetic hand for nine years. The new hand, which was developed by Swiss and Italian scientists, was a huge improvement. With it, Sorensen could not only pick up and manipulate objects, but he could also feel them. 'When I held an object, I could feel if it was soft or hard, round or square,' he explained. He said that the sensations were almost the same as the ones he felt with his other hand.

Unfortunately, Sorensen was only taking part in trials, and the equipment is not ready for general use yet. He was only allowed to wear it for a month, for safety reasons. So now he has his old artificial hand back. However, he hopes that soon he will be wearing the new type of hand again. He is looking forward to the time when similar artificial limbs are available for the thousands of people who need them. He will have helped to transform their lives.

Question Number One: (19 points)

1. According to the text, what is special about the new hand? (3 points)
2. Dennis was only allowed to wear the new hand for a month. Write down two reasons for that. (4 points)
3. Quote the sentence that shows the nationalities of the scientists who developed the new prosthetic hand. (3 points)
4. What does the underlined word "**them**" in the second paragraph refer to?(2 points)
5. Find from the text the synonym of the word "**apparatus**". (2 points)

6. A prosthetic limb might positively affect someone's life in many different ways. Think of this statement and write down your opinion in two sentences. (2 points)
7. "Necessity is the mother of invention." Think of this saying and, in two sentences, write down your point of view, suggesting three ways by which we might help young people invent and develop new things. (3 points)

Question Number Two: (18 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)

obese , negative, coma , strenuous , medical trials

1. It's possible to communicate with some patients in a ----- , by using a special brain scanner called MRI.
2. Pollution has some serious ----- effects on the environment, such as the death of wildlife and plant life.
3. Before doctors prescribe drugs to patients, scientists perform ----- to make sure the drugs are safe.
4. In many countries, an increasing number of adults and young people are overweight or even ----- .

B. Study the following sentence and answer the question that follows. Write the answer in your ANSWER BOOKLET. (2 points)

The youngest inventor in the world has also invented a fireproof helmet.

What does the underlined suffix "proof" most likely mean?

C. Replace the underlined misused colour idiom in the sentence below with the correct one to form the appropriate colour idiom. Write the answer in your ANSWER BOOKLET. (2 points)

He's generally not a confrontational person, but you'd better get out of his way when he has the green light!

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

1. Many instruments that are still today in -----s were designed by Arab scholars.
(operational , operate , operation , operationally)
2. When do you ----- to receive your test results?
(expect , expectedly , expectancy , expects)
3. -----, the whole process is done by hand, from the washing of the wool to the finished article.
(Traditional , Traditions , Traditionally , Tradition)

Question Number Three: (22 points)

A. Choose the suitable item from those given to complete each of the following sentences and write it down in your ANSWER BOOKLET. (12 points)

1. She ----- with her friend until her father comes back to the country.
(stays , is staying , stayed , will stay)
2. Rawan told me that her brothers ----- to the park with her parents the previous night.
(went , go , have gone , had gone)
3. An introductory grammar of Jordanian sign language ----- in 2004.
(published , was published , has been published , had published)
4. My grandparents didn't ----- emails when they were my age.
(used to send , use to send , used to sending , use to sending)
5. Ibn Sina , ----- is also known as Avicenna , was a true polymath.
(who , which , that , whose)
6. Don't phone me at seven tonight. I ----- dinner with my family.
(will have , will be having , am going to have , will have had)

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. (10 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 is -----
2. London is a huge city. It is the capital of the UK.
London, -----
3. He started studying at 5 p.m. It's 10 p.m. and he is still studying.
He -----
4. It is customary for me now to get up early to study.
I -----
5. My brother asked a local builder to fix the roof of his old house.
He -----

Question Number Four: (6 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. /'kærɪɪŋ/ is the Phonetic Transcription for the word:-----
(caring , curating , curing , carrying)

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

The rhetorical device that is used in this sentence is -----.

(metaphor , simile , personification , onomatopoeia)

3. "He was regarded either as too imitative to be considered original or, conversely, as being overly original." The function of the underlined linking word "conversely" in the above sentence is -----.

(addition , opposition , consequence , purpose)

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 underlined mistakes . Correct the mistakes and write the correct answers in your ANSWER BOOKLET.

Enerjy will be provided by solar power and wind farms, and there are also plans to build the world's largest hydrogen plant. A desalination plant will be used to provide the city's water ; with 80% of water used being recycled. Piological waste will be used as energy source too, and industrial waste will be recycle.

B. GUIDED WRITING (4 points)

Read the information below , and then in your ANSWER BOOKLET , write a paragraph using the given notes below about The Giralda tower. Use the appropriate linking words.

Location : Seville, Spain.

Date of construction : began in 1184 CE - completed in 1198 CE.

The designer of the tower: the mathematician Jabir ibn Aflah.

Description of the bulding : a minaret, over 104 big rooms.

C. FREE WRITING (7 points)

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

1. Online shopping is one of the most important developments that happened in this century. Write an essay discussing the advantages and disadvantages of online shopping.
2. Write an essay describing the worldwide transport in the future.

THE END

Best of Luck

Ra'ed Maher