

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



THE HASHEMITE KINGDOM OF JORDAN- MINISTRY OF EDUCATION  
GENERAL SECONDARY CERTIFICATE EXAMINATION – 2019  
GENERAL ENGLISH

الدورة الشتوية / الفصل الأول / الكتاب الجديد

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

### **Jabir ibn Hayyan**

The Arab world has many famous chemists in its history, but the person who is known as the founder of chemistry is probably Jabir ibn Hayyan. He is most well known for the beginning of the production of sulphuric acid. He also built a set of scales which changed the way in which chemists weighed items in a laboratory: his scales could weigh items over 6,000 times smaller than a kilogram.

### **Ali ibn Nafi**

Ali ibn Nafi ' is also known as 'Ziryab' (or 'Blackbird', because of his beautiful voice). He was a gifted pupil of a famous musician from Baghdad, and it was his talent for music that led him to Cordoba in the ninth century CE. He was the guest of the Umayyad ruler there. He is the person who established the first music school in the world in Cordoba, Al-Andalus, teaching musical harmony and composition. He revolutionised musical theory, and is also the person who introduced the oud to Europe.

### **Fatima al-Fihri**

Fatima al-Fihri was the daughter of a wealthy businessman. She used her father's inheritance to build a learning centre in Fez, Morocco. This learning centre became Morocco's top university, and it is where many students from all over the world come to study. Moreover, it was Fatima's sister, Mariam, who supervised the building of the Andalus Mosque, which was not far from the learning centre.

### **Al-Kindi**

Al-Kindi was a physician, philosopher, mathematician, chemist, musician and astronomer – a true polymath. He made ground-breaking discoveries in many of these fields, but it is probably his work in arithmetic and geometry that has made him most famous.

### **Question Number One ( 22 points )**

1. The text provides various important Islamic achievements .Write down two of these Islamic achievements.
2. Al-Kindi 's work in two subjects has made him most famous . Write down these two subjects.
3. Quote down the sentence which shows the importance of the learning center that Fatima al-Fihri built.
4. Find a word in the text which means, " **money or things that you get from someone after they die** " .
5. What does the underlined word "**which**" refer to ?

6. It was more difficult for people in the past to reach high levels of achievements in comparison with the present day. Think of this statement, and in two sentences, write your point of view.
7. People may be influenced by someone who is successful in his life. Suggest three expected reasons that make people influenced by a certain successful person.

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

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

The next morning , Manolin finds Santiago in his hut and cries over the old man's injuries. Manolin reassured Santiago that the great fish didn't beat him and that they will fish together again. He tells him that the old man still has much to teach him.

1. How does Manolin try to encourage Santiago not to give up fishing?
2. Find out a word in the text that means " **to say something positive to someone who is worried about something**".

**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)**

**public transport, attend , biological waste , astronomers , disabilities**

1. A telescope enables ----- to observe the stars.
2. It is often impossible for people with ----- t climb stairs.
3. If we take ----- more often , there will be fewer cars on the roads , which will result in cleaner air in our cities..
4. Hospitals need to dispose of a lot of ----- and it should be carefully..

**B. Identify the type of rhetorical device used in the following sentence. Write the answer in your ANSWER BOOKLET.**

Some robots will look and sound very like humans .

**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. In our exam , we had to ----- a text from Arabic into English.  
( translation, translate , translated )
2. They are going to ----- anew air conditioning unit in our flat.  
( install, installed , installation )
3. Have you seen Nasser's ----- of postcards?  
( collect , collective , co0llection )

**SEE PAGE THREE ...**

**Question Number Three ( 12 points )**

**A. Choose the correct form of the verbs from those given to complete each of the following sentences. ( 6 points)**

1. before she went to the library , Huda ----- her mother to prepare lunch .

( have helped , has helped , had helped )

2. Will it still -----this evening.

( be raining, been raining , raining )

3. The school ----- by the ministry of education recently.

( had been renovated, have been renovated, has been renovated)

**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. The Egyptians built the pyramids. .

It was -----.

2. Ali intends to finish his project tonight .

Ali is -----.

3. "We will be able to have an operation to increase our intelligence".

Scientists said that -----.

**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. Excuse me , is there ----- chemist near here?

( a, an , the , X )

2. Salam has been practicing the oud really hard and she ----- playing it.

( is used to , used to , are used to , use to )

3. It was last year ----- Huda won the prize for Art.

( who, when , where )

**B. The following sentences are in British English .Rewrite them in American English and write them down in your ANSWER BOOKLET.**

1. My little brother has bought me trousers.

-----.

2. All inhabitants will authorize me to buy the new lift.

-----.

**SEE PAGE FOUR ...**

**Question Number Five ( 15 points)**

**A. EDITING ( 4 points )**

**A. 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. ( 4 points)**

Scientists will say that exercise is not the only important for general fitness ; but that it is also good for the brian. It helps us to koncentrate better? As a result , we perform better in exams.

**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 communicate effectively . Use the appropriate linking words .**

<b>How to communicate effectively</b>
-listen carefully to others
-build on other's idea
-pay attention to non –verbal cues
-think before responding

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

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

- Technology has recently changed the way people work .Write an essay describing the skills and personal qualities people need to get a good job.

**THE END**