



THE HASHEMITE KINGDOM OF JORDAN-MINISTRY OF EDUCATION
GENERAL SECONDARY CERTIFICATE EXAMINATION – 2017

GENERAL ENGLISH

الدورة الصيفية /المستوى 3 /الكتاب الجديد
(وثيقة محمية/محدودة)

DATE: Monday 28/03/2018

TIME: 1 HOUR AND A HALF

ملحوظات: 1- أجب عن أسئلة هذه الورقة جميعها. 2- للمتقدمين في الفروع الأكاديمية. 3- عدد الاسئلة: (5)، وعدد الصفحات (4).

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

Ibn Bassal was a writer, a scientist and an engineer who lived in Al-Andalus in the eleventh century CE. He worked in the court of Al-Ma'mun, who was the king of Toledo. His great passions were botany, which is the study of plants and agriculture. Although he was a great scholar, he was also a practical man and all of his writing came from his own 'hands-on' experience of working the land. One of the many things which Ibn Bassal achieved was A Book of Agriculture. The book consisted of sixteen chapters which explain how best to grow trees, fruit and vegetables as well as herbs and sweet-smelling flowers; perhaps the most famous chapter of all was the **one** that described how to treat different types of soil. Ibn Bassal also worked out how to irrigate the land by finding underground water and digging wells. He designed water pumps and irrigation systems. All of these things were passed on through his writing.

The influence of Ibn Bassal's book was enormous. As farmers down the generations followed his instructions and advice, the land became wonderfully fertile and produced more than enough food for the fast-growing population. The irrigation systems that he and his followers put in place are still in evidence in Spain. Although his name is not widely known, Ibn Bassal's legacy to the world has been great.

Question Number one

1. According to the text,? Where did all of Ibn Bassal's knowledge come from?
- A 2. Quote the sentence which indicates that Ibn Bassal is not famous enough despite his vast contribution to agriculture.
3. Ibn Bassal worked out how to irrigate the land by two ways. Write them down. Or Ibn Bassal found two ways to irrigate the land
4. Find a verb that means 'supply land with water'
5. What does the underlined word "**one**" refer to?
6. A book of agriculture consists more than one cahpter, which chapter is the most popular?
7. Ibn Bassal's book had two benefits for farmers down the generations who followed his instructions and advice. Write them down.
8. Agriculture may face many problems. Suggest three problems that people and the farmers may face to show how far you agree with this statement.
9. I prefer a short life with width to a narrow one with length. Do you agree with Ibn Sina's quotation? Why/ Why not?

SEE PAGE TWO/..

B. Literature spot:

Read the following lines from "All the World's Stage" by William Shakespeare carefully, then answer the questions that follow:

And then the justice,
In fair round belly with good capon lined,
With eyes severe and beard of formal cut,
Full of wise saws and modern instances;
And so he plays his part

- 1. How does the playwright describe the appearance of Man in this stage?**
- 2. In your opinion, why do you think the playwright believes that this stage is the most positive**

Question Number Two:

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.

arithmetic, geometry, economic growth, public transportation, negative effects

1. is the branch of mathematics dealing with the properties and manipulation of numbers.
2. Some scientist believe that the green house has noit is imaginary.
3. The governments wants more people to use Instead of private cars.
4. Jordanian officials say that has dropped because of because of the current political situation.

B. Study the following sentence and answer the question that follows. Write the answer down in your ANSWER BOOKLET.

The walls and huge corner towers of the castle, which was built at the beginning of the fourth century CE, are still standing.

Extra Information
Essential Information

What is the function of using non – defining relative clause in the above sentence?

C. Choose the suitable derived form from those given to complete each of the following sentences and write it down in your ANSWER BOOKLET

1. Crocodiles and alligators sometimes communicate through body language.
visualise, visually, visual
2. Jerash Festival underlines the close relationship between the arts and Jordan's history.
Culture, cultural, culturally
3. A..... is someone who thinks and writes about the meaning of life

Philosophise, philosopher, philosophy

SEE PAGE Three/..

D. Choose the suitable item from those given to complete each of the following sentences and write it down in your ANSWER BOOKLET

1. Green projects are environmentally

renewable, friendly, neutral

2. The design of the tower is believed to be based on the Koutoubia Mosque, is in Marrakesh, Morocco, and the Hassan Tower in Rabat.

that, which, where

3. A place where no cars are allowed is a car- free-zone, and it is ----- friendly

environmentally, neutral, pedestrian

4. If we replace as much carbon as we burn, we are carbon-.....

waste, neutral, zero

5. I don't remember the day we are to start our new project on.

Which, when, where

6. The person who starts something new, such as an organisation or a city

founder, polymath, physician

Question Number three

A. Correct the verb between brackets then write your answers down in your ANSWER BOOKLET.

1. After passing tawjihi exam, maybe I back to Lebanon to work there for a while. (go)
2. The training course was great. I think I..... a lot. (learn)

B. Study the following sentence and answer the question that follows. Write the answer down in your ANSWER BOOKLET.

1. The laboratory, which it situated in the north of Amman, is so magnificent.
2. The laboratory which it situated in the north of Amman is so magnificent.

Which sentence indicates that there is only one laboratory in the north of Amman,

SEE PAGE Four/..

C. 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.

1. The Olympic Games were held in London in 2012 CE.

The event -----

2. He has written many books, but his final book made him famous all over the world.

He has written many books, but it

3. Al-Jazari invented the mechanical clock in the twelfth century.

The person-----

Question Number Four

A. The following sentence contains two items that are not used correctly. Replace the item with the correct one, and write the answers down in your ANSWER BOOKLET.

The Giralda tower, that is one of the most important buildings in Seville, Spain, stands at just over 104 metres tall. The person who was believed to be responsible for the design of the tower is Jabir ibn Aflah.

B. Join the sentences using a proper relative pronoun.

Ibn sina wrote the book Al Qanun fi – Tibb. It became the most famous medical textbook ever.

Question Number Five

A. Imagine you are an editor in the Jordan Times. You are asked to edit the following lines that have four mistakes (two grammar mistakes, one punctuation mistake and three spelling mistake). Find out these mistakes and correct them. Write the correct answers down in your ANSWER BOOKLET.

It is the time where Arab and Islamic rulers established one of the largest empires in history. During this period. artists, engineers, skolars, poets, philosophers, geographers and traders in the Islamic world made groand-breaking advancements in many different areas, from agriculture and industry to philosophy, science and technology, literature, music and the arts.

B. GUIDED WRITING (2 points)

Read the information below, and then in your ANSWER BOOKLET, write a brief biography using all the given notes below about Jabir Ibn Hayyan. Use the appropriate linking words

Name: Jabir Ibn Hayyan

Date (born and died): 722 – 815 CE

Professions: chemist

Achievements: produce the sulphuric acid, build a set of scales

C. FREE WRITING (7 points)

Write a report about a project Like Masdar City if it will be successful in Jordan or not, mentioning the possible advantages and disadvantages of this project.

THE END

Answers for Question (1 A)

1. All of his writing came from his own 'hands-on' experience of working the land
2. Although his name is not widely known, Ibn Bassal's legacy to the world has been great.
3. Ibn Bassal also worked out how to irrigate the land by finding underground water and digging wells
4. Fertile
5. Chapter
6. the one that described how to treat different types of soil
7. the land became wonderfully fertile and produced more than enough food for the fast-growing population
8. Open answer
9. Yes, I agree with Ibn Sina, because he is a famous polymath who has influenced me significantly. He shows that if you work hard you can achieve so much in a short space of time

Answers for Question (1 B)

1. The person is fat from eating too much ('round belly'); he has got hard eyes and a neat beard and he knows lots of wise sayings.
2. I think he believes middle age is the most positive. He says the person has become a judge or magistrate and he's full of wise sayings, suggesting that he has learnt from the past and is putting his knowledge to good use. He is also well fed, serious in manner, takes pride, and is conventional, in his appearance

Answers for Question (2 A)

1. arithmetic
2. Negative effects,
3. Public transportation,
4. Economic growth

Answers for Question (2 B)

Extra information

Answers for Question (2 C)

visually, cultural, philosopher

Answers for Question (2 D)

1. Friendly
2. Which
3. pedestrian
4. neutral
5. which
6. Founder

Answers for Question (3 A)

1. will go.
2. have learned

Answers for Question (3 B)

Sentence 1

Answers for Question (3 C)

1. The event that took place / happened in London in 2012 CE was the Olympic Games.
2. But it was his final book which made him famous all over the world.
3. The person who invented the mechanical clock in the twelfth century was Al-Jazari.

Answers for Question (4 A)

which is, is believed

Answers for Question (4 B)

Ibn Sina wrote the book Al Qanun fi – Tibb which became the most famous medical textbook ever.

Answers for Question (5 A)

was, when, period, scholars, ground