



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

Everyone knows that the Internet connects people, but now it does more than that – it connects objects, too. These days, computers often communicate with each other; for example, your TV automatically downloads your favourite TV show, or your ‘sat nav’ system tells you where you are.

In just a few years’ time, experts say that billions of machines will be connected to each other and to the Internet. As a consequence, computers will increasingly run our lives for us. For example, your fridge will know when you need more milk and add it to your online shopping list; your windows will close if it is likely to rain; your watch will record your heart rate and email your doctor; and your sofa will tell you when you need to stand up and get some exercise!

Many people are excited about the ‘Internet of Things’. For them, a dream is coming true. They say that our lives will be easier and more comfortable. However, **others** are not so sure. They want to keep control of their own lives and their own things. In addition, they wonder what would happen if criminals managed to access their passwords and security settings. The dream could easily become a nightmare ! This is known as the ‘Internet of Things’

Question Number One

A

- 1- The writer mentions some reasons why some people are worried about the future of the internet of things. Write down two of these reasons.
- 2- The writer states two examples to show how computers communicate with each other. Write down the two examples.
- 3- Write down the sentence which means that The Internet of Things will help you keep fit
- 4- Find a word in the second paragraph which means "**speak with**".
- 5- What does the underlined word "**others**" refer to?
- 6- The writer gives many examples of how the internet of things will run our lives in the future. Write down two of these examples.
- 7- The internet plays an important role in our life. Write down three advantages of the internet.

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B. Critical thinking:

According to some people, the internet of things is exciting. Think of this statement, and in two sentences, write down your point of view.

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

A founding father of farming

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 soils. 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.

- 1- The writer mentions many of Ibn Bassal's achievements. Write down two of them.
- 2- Find a word in the text that means the same as **'supply land with water'**.
- 3- Ibn Bassal's book tells us about planting different types of plants. Write down three types of these plants
- 4- Quote the sentence which shows that Ibn Bassal was a true polymath.
- 5- Farmers down generations followed Ibn Bassal's instructions and advice, and that led to two results. Write the two results down.
- 6- "The area around Toledo had a 'fast-growing population". Think of this statement and, in two sentences, write down your point of view.
- 7- Quote the sentence which states the most important part of Ibn Bassal's book.

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- 8- Farmers can increase their production in many ways. Suggest three ways that help farmers produce more food.
- 9- Find a word in the text which means nearly the same as "interests".

B. CRITICAL THINKING

- 1- **Technology makes learning easier, challenging and interesting. Thing of this statement and, in two sentences, write down you point of view.**

C- LITERATURE SPOT

Read the following lines from The old Man and the Sea then answer the question that follows.

As night falls, he wraps the fishing line around himself, and goes to sleep, leaving his left hand on the rope to wake him if the marlin surfaces. Soon, the old man is asleep, dreaming of the lions he used to see when he was a boy in Africa. The poet refers to his 'childish ignorance'. What was he ignorant about?

- 1- What do the lions represent in the above lines?
2- Why does Santiago keep his left hand on the fishing line?

QUESTION NUMBER TWO

- A. Choose the suitable item from those given in the box to complete each of the sentences. There are more words than you need.**

visual ailments floppy disk polymath symptoms conventional allergies

1. Doctors look at thebefore they decide to treat the patient.
2. Photography and paintings are two examples ofarts.
3. Athletes withlegs can take part in the Paralympics.
4. Ais a small square piece used to store information from computers.
5. Some people suffer fromas a result of eating certain foods.
6. Doctors often treat infections with antibiotics, that is theapproach.

- B. Study the following sentences and answer the question that follows.**

It appears that the healthcare system in Jordan is successful.

What is the function of the information in the above sentence?

- C. Complete the following sentences with the suitable word derived from the words in brackets and write the answers down in YOUR ANSWER BOOKLET.**

- 1- It is the responsibility of teachers to help students develop their self-
(confident, confidence , confidently)
2- One thing that won't change is our to our customers.
(commitment, commit, committed)

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- 3- Did youthe piano last night?
(practical, practically, practise)
- 4- Do you think the computer is the most important.....ever?
(invent, invention, inventor)
- 5- If we replace as much carbon as we burn, we are carbon-.....
(neutralize, neutral, neutrality)

Question Number Three

A. Choose the correct answer from those given to complete each of the following sentences. Write your answers down in your ANSWER BOOKLET.

- 1- Do you ever go toart galleries? (a, an, the, X)
- 2- "Physician" is an old wordmeans "doctor".
(who, which, whose, where)
- 3- It's three o'clock now, so Miriam's flightat Queen Alia International Airport.
(will have arrived, will be arrive, will have arrive)
- 1- Next Monday, Saleem willin his new job.
(be work, be working, been working)
- 2- Please slow down, I'mwalking so fast.
(not use to, used to, not used to, use to)
- 3- London,the capital of the UK, is a huge city.
(which, who, where, when)
- 4- I am very interested inhistory of Jordan.
(a, the, an, X)
- 5- Don't phone me at seven. I'll.....dinner with my family.
(be having, be have, having)
- 6- My brother hopesan engineer one day.
(to being, to be, to been)
- 7- When I was a child , my grandmother Cakes for us.
(used to make, was used to make, used to making)
- 8- Alia comes from Amman, but shein Irbid for a few weeks.
(stays, stay, was staying, is stay)
- 9- Look! The boysplay football in the street.
(are going, going to, are going to)
- 10- If Fatimaearly, she won't have time to study.
(don't start, doesn't start, didn't start)

B. Study the following sentences and answer the question that follows.

Sara started to get interest in arts while she was at university.

Replace the underlined misused verb to form a correct collocation.

Question Number Four

A. complete each of the following items so that new items has a similar meaning to the one before it, and write it down in your ANSWER BOOKLET.

1. Press the red button to make the picture move.

If you

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2. Al Kindi contributed to the invention of the oud.
The person
3. It isn't necessary to leave the door open
You don't
4. The film was interesting. I watched it several times.
The film,
5. It isn't normal for most workers to work on Fridays.
Most workers ,
6. My brother intends to finish his project tonight.
My brother is
7. My neighbour isn't used to watering the on Fridays.
It isn't

B. Study the following dialogue which contains incorrect information. Complete the second part of the dialogue. Write the answer in your ANSWER BOOKLET.

Fatima: **Seeing red** has positive effects on your health.

Laila: No, it doesn't. You often

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

- 1- I'd like to take a look at the new fitness center.
.....
- 2- Did you hear that the meeting will be canceled?
.....
- 3- Ahmed's next holiday to France will be in fall.
.....
- 4- After the hard day, garbage collectors take a shower.
.....
- 5- 'Gosh, you've gotten very tall!' said my aunt.
.....
- 6- Some of you have gotten tired from all the walking today.
.....

Question number five

A. EDITING:

Imagine you are an editor in Jordan times. You are asked to edit the following text that have four mistakes. Correct the mistakes and write the answers in your ANSWER BOOKLET.

The Jordan National Gallery of Fine Arts is one of the most important art museums in the Middle East. The collection included over 2,000 works of art, including paintings, **skulptures**, photographs. **installasions**, textiles and ceramics, by more than 800 artists from 59 countries. In 2013 CE, it holds Jordan's largest art exhibition called '70 Years of Contemporary Jordanian Art'.

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In 2012 CE, research on monkeys show that a brain 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 **brian** damage, which could be caused by **demencia**, a stroke or other brain injuries.

B. GUIDED WRITING:

Read the information in the table below, and then in your ANSWER BOOKLET, write two sentences about the city. Use the appropriate linking words such as: and, too, also, etc.

The reasons of obesity
- too much junk or fast food
- lack of exercise
- food availability
- modern technology

Name: Ibn Bassal

Date: lived in the eleventh century CE

Location: Al-Andalus

Occupation and Interests: writer, scientist and engineer /interested in botany and agriculture

Achievements: writing *A Book of Agriculture*; designing water pumps and irrigation systems

Legacy: agricultural instructions and advice

C. FREE WRITING:

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

- 1- Human values are so essential in building nations. Write an article about some of the values in our society, explaining how they are supposed to contribute to the welfare of future generations.
- 2- The advantages and disadvantages of the life in cities.

THE END