

**Text 1 Non-renewable energy الطاقة الغير متجددة**

Jordan depends a lot on foreign energy sources. Ninety-six per cent of the country's energy comes from oil and natural gas imported from neighbouring Arab countries. Because of this dependence on other countries, Jordan has invested in research projects to identify alternative sources of energy.

At the moment, imported natural gas is used to fulfill the country's energy needs and to generate electricity. However, a recent discovery of natural gas in Jordan means that, in the future, less natural gas will need to be imported. Oil shale rock has also found in Jordan, most notably in the west-central area. **Shale** oil can be produced from this type of sedimentary rock. It is a substitute for crude oil, but the extraction process for shale oil is more expensive. The process is also quite dangerous and produces a lot of waste product. At the moment, no shale oil industry exists in Jordan but several companies are considering using it to generate thermal power.

Nuclear power holds hope for Jordan's future energy supply. Plans are in place to construct two nuclear reactors **which** will double the country's electricity generation capacity. Jordan plans to get 60 per cent of its energy needs from nuclear energy by 2035 CE.

**Questions**

1- Ninety-six per cent of Jordan's energy comes from two kind of resources. Write down these two resources.

Oil and natural gas

2- Where does Jordan import oil and natural gas from?  
neighbouring Arab countries

3- Why has Jordan invested in research projects to identify alternative sources of energy?

Because of this dependence on energy on other countries

4- Imported natural gas used fot two purposes. Write down these two purposes.

to fulfill the country's energy needs and to generate electricity.

5- What does a recent discovery of natural gas in Jordan mean?  
that, in the future, less natural gas will need to be imported.

6- Where has oil shale rock found in Jordan?  
in the west-central area.

- 7- What has found in the west-central area of Jordan?  
Oil shale rock
- 8- What type of rock can shale oil produced?  
sedimentary rock
- 9- What is it a substitute for crude oil?  
Oil shale rock
- 10- Shale oil industry doesn't exist in Jordan for many reasons. Write down two of these reasons.  
The extraction process for shale oil is more expensive. The process is also quite dangerous and produces a lot of waste product.
- 11- Why are several companies using shale oil?  
to generate thermal power.
- 12- How many nuclear reactors will be constructed in Jordan?  
two nuclear reactors
- 13- What will double the country's electricity generation capacity?  
Shale oil / nuclear power
- 14- Mention three of the non-renewable energy resources in the text?  
natural gas 2- shale oil 3- nuclear power
- 15- What does the underlined word **which** refer to?  
Two nuclear reactors
- 16- What does the underlined word '**shale**' mean?  
A type of soft rock that oil can be extracted from

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**Best wishes**

**Teacher: Emad sawalha**

مع تمنياتي لكم بالنجاح والتوفيق

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ملاحظة مهمة

لا تركز على قطع متوقعة وتترك باقي القطع بل عليك دراسة جميع القطع المطلوبة منك

## **Text 2 Water resources in Jordan** مصادر الماء في الاردن

Water is essential for life. Our wellbeing, sanitation, agriculture and industry all count upon a supply of water. Beyond these uses, water brings countless other benefits to society. We use it to swim in, sail on and take pleasure in the numerous plants and animals that depend on it. In addition, our health and environment are reliant on an effective wastewater infrastructure. Jordan's scarcity of water is a long-term challenge for environmentalists. Water resources in Jordan have remained quite stable over the years, but Jordan has become a densely- populated country. Current use of water already exceeds renewable supply.

Consequently, the Jordanian government has released the following notice to commence raising awareness of **this matter**.

1. Jordanians must recognize that the available water supply is finite, and they must take responsibility for this issue within their own households.
2. Accountability must be assumed for water management in Jordan. This responsibility should be recognized by individual citizens, the public sector and the private sector alike. The situation necessitates the combined effort of the Jordanian people to improve conditions within their own environment.
3. A deeper understanding of the available amounts, actual quality and natural protection of Jordan's water resources must be reached. This knowledge will be circulated in schools and throughout the community.
4. Water must be used more efficiently, with more **regard** for energy needed to heat water for daily usage.
5. Healthy aquatic ecosystem are vital to a high quality of life for Jordanians and must be preserved. The quality and standards of drinking water will be consistently maintained to ensure that Jordanians have potable water that is free from pollutants.

### **Questions**

1. Out of all the uses of water mentioned in the first paragraph, which do you consider the most important? Why?

I think the use of water in sanitation is the most important because it makes us healthier and control diseases.

2. What does the underlined word '**this matter**' refer to?

Problem of water shortage

3. An educational programme is proposed in point 3. What is its purpose?

Explain in you own words.

Its purpose is to circulate knowledge in schools and throughout the community.

4. In point 4, what does the word '**regard**' mean?

Care

5. Why do you think point 5 is considered an important issue to the government?

Because it related to tourism, fishing and environment.

6. What does point 6 say will be done to make sure that drinking water is safe?

It says that the quality and standards of drinking water will be checked regularly to ensure that drinking water is safe.

7- There are many things that count upon a supply of water. Write down two of them.

Our wellbeing, sanitation, agriculture and industry

8- Water has many benefits to society. Write down two of these benefits.

We use it to swim in, sail on and take pleasure in the numerous plants and animals that depend on it

9- What are the things that are reliant on an effective wastewater infrastructure?

our health and environment

10- What is the long-term challenge for environmentalists in Jordan?

Jordan's scarcity of water

11-What should Jordanian recognize to save water?

Jordanians must recognize that the available water supply is finite, and they must take responsibility for this issue within their own households

12- Who should recognize the responsibility for water?

The responsibility should be recognized by individual citizens, the public sector and the private sector alike.

13- What knowledge should be reached by people to save water?

A deeper understanding of the available amounts, actual quality and natural protection of Jordan's water resources must be reached.

14- Where this knowledge will be circulated?

This knowledge will be circulated in schools and throughout the community.

15- Why should water be used more efficiently, with more regard?

Water must be used more efficiently, with more regard for energy needed to heat water for daily usage.

16- Why should the quality and standards of drinking water be consistently maintained?

To ensure that Jordanians have potable water that is free from pollutants.

17- Find a word from the text which has the same meaning of

'**responsibility**'

Accountability

### **Text 3      The language of Braille      لغة بريل**

Communication, the sharing of information, ideas and thoughts, can take many forms. Before the development of writing, people communicated via smoke **signals**, cave paintings and drumbeats. The first systems of writing used pictures to convey meaning. Gradually, as language developed, alphabets evolved, using letters and symbols which represented sounds. These sounds in turn made up words.

The invention of the printing press in the 15<sup>th</sup> century led to the first forms of mass media: newspapers and magazines. Until then, it hadn't been possible to reach thousands of readers at the same time. However, only sighted people could access these media.

This all changed in 1820 CE. It happened when an officer in the military in France was visiting the Royal Institute of the Blind in Paris. He wanted to demonstrate to the students a system of dots he had invented. These dots allowed soldiers to communicate without speaking. This method of communication caught the attention of Louis Braille, a young man **who** was studying at the Institute.

After many years of work, Louis Braille had improved and completed the system of raised dots, which became known as Braille. The characters consist of six tactile dots that can form 64 combinations, spelling out letters, numbers and symbols.

By 1868 CE, 16 years after Louis Braille's death, blind people all over the world were using Braille every day. It has also been adapted to scripts in different languages. It enables blind people to read books, maps and labels, and even to press buttons in a lift. A wide range of national daily newspapers are available in Braille, too.

Nowadays, screen-reading software means that the text on a computer screen can be heard aloud. Digital talking books that simultaneously generate output in Braille are also available.

#### **Questions**

1- How did mass media contribute to the invention of Braille?

By issuing versions using Braille to enable the blind to read newspapers and magazines.

2- Why do you think soldiers had to communicate without speaking?

I think they did that to keep their communication secret.

3- What makes Braille an official system of communication?

Because it's used all over the world.

4-How does technology nowadays help blind people to communicate?  
Text on a computer screen can be heard aloud, and digital talking books that simultaneously generate output in Braille are also available.

5- Do you think Braille is a practical way for the blind to communicate?  
Justify your answer.

I think Braille is practical for the blind to communicate because it uses a sense that they have. It could be very slow though, as reading with fingers might take longer time.

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6- How did people communicate before the development of writing?

People communicated via smoke signals, cave paintings and drumbeats.

7- What did the first systems of writing use to convey meaning?

The first systems of writing used pictures to convey meaning.

8- How did alphabets evolve?

Alphabets evolved, using letters and symbols which represented sounds.

9- There were two forms of mass media in the 15<sup>th</sup> century. Write down these two mass media.

newspapers and magazines.

10- How could soldiers benefit from the first system of dots?

These dots allowed soldiers to communicate without speaking.

11- How does blind people benefits from Braille?

It enables blind people to read books, maps and labels, and even to press buttons in a left

12- What does the underlined word who refer to?

Louis Braille

13- What do the characters of Braille consist of?

the characters consist of six tactile dots that can form 64 combinations, spelling out letters, numbers and symbols.

14- What does the underlined word 'signals' mean?

means of communication

#### Text 4 The Minoan civilization

الحضارة الميناوية

The Minoan civilization ruled the Mediterranean Island of Crete for 1,500 years, until it was destroyed in 1450 BCE. The Minoans built the first paved roads in Europe and introduced running water. **They** had a powerful **navy**, which might have been why they were such a strong civilization for so long.

For many years people have been trying to find why this developing civilization might have disappeared. Even after Crete was hit by a large earthquake around 1,700 BCE, the Minoans rebuilt their cities. So what caused their civilization to end?

Many experts say that the end of the Minoan civilization might have been caused by the eruption of a volcano on the nearby Island of Santorini, almost 3,500 years ago.

However, at Knossos in Crete, scientists have been examining deposits of ash, marine species, cattle bones and seashells in the soil. How could these deposits have got there? The only answer is that they must have been deposited in Crete by a tsunami.

Experts have now pieced together a possible explanation of what might have happened. They believe that several tsunamis might have hit the northern and eastern shores of the island, every thirty minutes due to the eruption of the volcano on Santorini. It must have been a terrifying experience for the Minoans living there!

#### Questions الاسئلة

1- Which island the Minoan civilization ruled?

The Mediterranean Island of Crete

2-How did the Minoans contribute to the development of civilization?

By introducing paved roads and running water

3-What does the underlined word **they** refer to?

the Minoans

4-Why were the Minoans such a strong civilization for so long?

They had a powerful navy.

5-Why is the disappearance of the Minoan civilization a mystery?

Because they were a strong civilization for along time, even rebuilding their cities after an earthquake.

6- What was the main reason of the end of the Minoan civilization?

By the eruption of a volcano on the nearby Island of Santorini, almost 3,500 years ago.

7-What evidence made the experts believed that Crete was hit by tsunamis?

Because deposits of ash, marine life, cattle bones and seashells have been found in the soil.

8-If a civilization from our days disappeared all of a sudden, what kind of evidence do you think it would leave behind it?

I think a civilization would leave behind things like recent technology and also things of everyday life.

9- Quote the sentence which indicates that people tried very hard to know the reason of Minoan's disappearance.

For many years people have been trying to find why this developing civilization might have disappeared.

10- What does the underlined word 'navy' mean?

seagoing military force

## text 5 Petra البتراء

In Petra, Jordan, there lie the remains of a majestic city carved out of the desert rock. This city was the main area inhabited by the Nabateans, who migrated gradually from Arabia during the 6th century BCE. Originally, they were a nomadic people who chose to settle in various places, such as .southern Jordan, the Naqab Desert and northern Arabia

There is little about the lifestyle of the Nabateans, except that they were important traders in the ancient world. They might have traded goods such as spices, gold and animals with civilizations such as China, India and Rome because of their convenient position at a commercial crossroads in the .world

Many Roman writers wrote about what the Nabateans culture must have been like, but no one knows for sure. However, they agree that the language of the Nabateans could have been a mixture of Arabic and Aramaic. These Roman writers also say that the Nabateans were ruled by a royal family, and that, unlike many cultures in the ancient world, the Nabatean society might not have used any slaves. In addition to that, the Nabateans must have been expert engineers because they managed to build complicated water .conservation systems in the desert terrain

Despite archaeologists' best efforts; there is a limit to what they can tell us about these fascinating people who lived in Jordan such a long time ago. Although it is still difficult to know much, they can't have been literate because there are some inscriptions that remain. However, sadly for us, most of the things the Nabateans made and owned have been too easily destroyed .by time or lost in the desert

### Questions

1. Where did the Nabateans choose to live after emigrating from Arabia? They chose to live in Southern .Jordan, the Naqab Desert and northern Arabia
2. What evidence is there to show that the Nabateans were excellent engineers  
There are remains of complicated water conservation systems in the desert .terrain
3. How was the Nabatean culture different from other cultures  
.The Nabatean society might not have used any slaves
4. The Nabateans were nomads before they choose to settle in Petra. What reason can you think of that might have influenced them to settle

I think they might have been influenced by a better place to live in. It might .have a better climate, for example

?Why were the Nabateans skilled traders .5

Because they managed to build complicated water conservation .system in the desert terrain

?Why is it impossible that the Nabateans were illiterate .6

.Because there are some inscriptions that remain

The language of the Nabateans was a mixture of two languages. .7

.Mention these two languages

.A mixture of Arabic and Aramaic

Quote the sentence which indicates what happened to most of the .8

.remains and ruins of the Nabateans

However, sadly for us, most of the things the Nabateans made and

.owned have been too easily destroyed by time or lost in the desert

Find a word in the text which means "pieces of writing carved into a .9

"stone, rock...etc

Inscriptions

.The Nabateans chose to settle in many places. Write down two of them .10

.Such as southern Jordan, the Naqab Desert and northern Arabia

?What does the underlined pronoun "they" refer to-11

archaeologists

.Nabateans traded many goods. Write down two of these goods -12

They might have traded goods such as spices, gold and animals

Nabateans traded many goods with civilizations. Write down two of -13

.these civilizations

such as China, India and Rome

?Why did Nabateans trade with China, India and Rome -14

Because of their convenient position at a commercial crossroads in the

.world

?What happened to the things the Nabateans made and owned -15

most of the things the Nabateans made and owned have been too easily

.destroyed by time or lost in the desert

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ملاحظة مهمة

لا تركز على قطع متوقعة وتترك باقي القطع بل يجب عليك دراسة جميع القطع المطلوبة في كتاب الطالب وكتاب التمارين.

## Text 6 Crude oil النفط الخام

Crude oil is currently the most important source of energy in the world. It is fossil fuel which is formed over many years by the decomposition of organic compounds or anything that contains the element Carbon.

These organic materials come from the remains of animals and plants. When sediment and other organic materials are buried deep under the ground under high temperature and pressure, crude oil is formed.

It then undergoes many different processes before it is ready to be used as energy, and from it we get petrol, diesel and kerosene, among other fuels. However, due to the time taken to form new supplies of crude oil, it is considered to be a finite, non-renewable source of energy.

### Questions:

1- What is the most important source of energy?

Crude oil is currently the most important source of energy in the world

2- Define the Crude oil. /or: What do we mean by Crude oil?

It is fossil fuel which is formed over many years by the decomposition of organic compounds or anything that contains the element Carbon.

3- Where do the organic materials come from?

These organic materials come from the remains of animals and plants.

4- How is crude oil formed?

When sediment and other organic materials are buried deep under the ground under high temperature and pressure, crude oil is formed.

5- What can we get from the crude oil?

from it we get petrol, diesel and kerosene, among other fuels.

6- Why is crude oil considered to be a finite, non-renewable source of energy?

due to the time taken to form new supplies of crude oil, it is considered to be a finite, non-renewable source of energy.

7- What does the underlined word which refer to?

It is fossil fuel

8- Quote the sentence which shows the importance of the crude oil in the world.

Crude oil is currently the most important source of energy in the world.

9- What does the underlined word 'organic' mean?

Something that came from living matter

### **Text 7 The history of pizza تاريخ البيتزا**

The earliest form of pizza was invented when soldiers needed food to take with them on long marches. They backed a kind of bread flat on their shields and then covered it with cheese and dates. This early pizza was a convenient, healthy food for people who were constantly on the move. The wheat flour base provided energy in the form of carbohydrates, the cheese gave the soldiers calcium, which kept their bones and teeth healthy, and the dates provided protein, fiber and various vitamins and minerals that are necessary to keep the body healthy. Pizza is also mentioned in the 3<sup>rd</sup> century BCE, when there was written evidence of a flat round bread that had olive oil, herbs and honey on the top. It was backed on hot stones.

When people explored the remains of Pompeii, Italy, they found evidence of a flat flour cake that was baked and widely eaten there at that time. There was also evidence of the first pizza restaurants in as Pompeii in the 16<sup>th</sup> century CE. Visitors can see the pizza ovens in the ruins, even today. In 1522 CE, travelers returning to Europe from Peru bought back tomatoes with them. The people of Naples added the new tomatoes with them. The people of Naples added the new tomatoes to their bread, which consisted of flour, oil, salt and yeast, and created the first simple pizza.

In 1889 CE, the King of Italy and his wife, Queen Margherita, were on holiday in Naples in Italy. They asked a famous pizza chef to come and cook for them. He prepared three kinds of pizza. The queen's favourite one was the one that had been made with a white cheese called mozzarella, a green herb called basil, and ripe, red tomatoes. These were exactly the colours of the Italian flag. The chef named this pizza in honour of the Queen; the Margherita.

In the late 19<sup>th</sup> century CE, pizza became a popular snack that was sold from stalls on the streets of Naples. When many Italians emigrated to America in the 19<sup>th</sup> century CE, they took the recipe for pizza with them. Its popularity there spread all over the world, and today it is a favourite dish in almost every country.

#### **Questions:**

1. What does the underlined word when refer to?  
3<sup>rd</sup> century BCE
2. The text describes five kinds of pizza since its creation. What are they?

1- soldiers pizza 2- Pompeii pizza 3- a flat, round bread with olive oil, herbs and honey pizza 4- Naples pizza 5- the margherita

3. Do you think the origin of pizza is from Peru, Pompeii, or Naples?

The origin of pizza, and their pizza is from Naples because the Italians are skilled in making pizza, and their pizza is the best in the world.

4. Pizzas are not healthy for everyone. Can you suggest why?

Pizzas are not healthy because they contain too many carbohydrates.

5. What was the first pizza made of?

The first pizza consisted of bread with tomatoes, which consisted of flour, oil, salt and yeast.

6. What was the kind of pizza the queen liked?

The Queen's favourite one was the one that had been made with a white cheese called mozzarella, a green herb called basil, and ripe, red tomatoes.

7. What did the colours of the Queen's favourite pizza represent?

They represented the Italian flag

8. What did the chef call the pizza liked by the Queen?

The margherita

9. Why did the chef call the pizza: the margherita?

In honour of the Queen

10. Write down three ingredients of Margherita pizza.

a white cheese called mozzarella, a green herb called basil, and ripe, red tomatoes.

11- What does the underlined word "yeast" in paragraph 3 mean?

a substance used for making bread rise

## Text 8 Calories and health السعر الحراري والصحة

A calorie is a unit of energy. When you hear that a substance contains 100 calories, it's a way of describing how much energy it gives your body. Most foods and drinks contain calories. Some foods, such as lettuce, contain few calories—a cup of lettuce, for example, contains fewer than ten calories.

One gram of protein or carbohydrate contains 4 calories, and the same amount of fat contains more than double that number – 9 calories. So, to find out how many calories there are in a type of food, you can multiply the number of grams by the number of calories in a gram of that food group. We all need energy, so a healthy, balance diet includes the right number of calories – not too many, and not too few.

Teenagers need more calories than younger children. Teenage boys on average need 2,200 to 3,200 calories a day, and girls of the same age need 1,88 to 2,400 calories a day. However, whether they are girls or boys, teenagers who are active and move around a lot will need more calories than those who don't.

If you eat more calories than your body needs, the leftover calories are converted to fat. Too much fat can lead to health problems. Exercising is really important, too, because activity burns calories.

### Questions:

1- Define the calorie?

A calorie is a unit of energy

2- There are many foods and drinks that contain calories. Write down two of these foods and drinks.

Some foods, such as lettuce, contain few calories—a cup of lettuce, for example, contains fewer than ten calories.

3- How do we know how many calories are there in a type of food?

you can multiply the number of grams by the number of calories in a gram of that food group

4- What will happen if we eat more calories than our body needs?

the leftover calories are converted to fat.

5- Why is exercising very important?

because activity burns calories.

6- What can much fat lead to?

health problems

7- What does the underlined word they refer to?

teenagers

**B- Literature spot (2 points)**

سؤال على الادب

**Read the following extract from Hard Times carefully, then answer the question that follows.**

“The next morning, Mr. Bounderby finds out that his bank has been robbed. People report that they had seen Stephen Blackpool waiting outside the bank at night and everyone assumes he is the robber. Luisa, however, suspects her brother Tom, who is now seriously in debt.”

**Why does Luisa suspect that her brother robbed the bank?**

Because he is seriously in dept

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“Sissy finds her new life difficult and wonders when her father will return. Louisa feels sorry for the girl, but her brother Tom tells her it is not good to feel emotions.”

**1. How did Sissy find her new life when her father will return?**

Sissy finds her new life difficult and wonders when her father will return

**2. What did Tom tell Louisa?**

Her brother Tom tells her it is not good to feel emotions.”

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**Question Number Two**

**A. Choose the suitable words from those given in the box to complete each of the following sentences.**

gestures, paved, abundant, practical,

1. Ahmad likes hands-on work because he is a ..... man.
2. Deaf people use.....and hand signs to communicate.
3. The Minoans built the first.....roads in Europe.

**Answers:** 1- practical    2- gestures    3- paved

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**accountability. panels. derived. turbines. settling**

1. People must assume .....for their actions.
2. Biofuels are fuels that are .....from living matter.
3. Wind .....can be used to convert wind energy into electricity.
4. Nomadic people kept traveling and .....in different places.

**Answers:** 1- accountability 2- derived 3- panels 4- settling

**workshop, earthquake, challenge, tsunami, test**

1. I .....myself on my vocabulary often, so that I don't forget it.
2. My father fixes things in his .....
3. This disaster can be caused by an ..... when the earth shakes from deep inside.
4. A ..... is a huge wave in the ocean that causes terrible damage to the land.

**Answers:** 1- challenge 2- workshop 3- earthquake 4- tsunami

**- Complete the following sentences with words from the box.**

**Setting remains inhabitants illiterate Lifestyle majestic**

- 1- The ..... of the city were living in peace.
- 2- The ..... history of this civilization is carved in the city's stones.
- 3- The Nabateans were not ..... because archaeologists have found some inscriptions.
- 4- The ..... Of a past civilization tell us a lot about its culture.
- 5- Nomadic people kept traveling and ..... In different places.

**Answers:**

1- inhabitants 2- majestic 3- illiterate 4- remains 5- setting

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**playwright    majestic    author    grill**

1-..... means to cook under a hot part of the oven.

2- If you write any kind of published material, you are an .....

3- If you write dialogue which will be performed by a actors in a theater, you are a .....

**Answers:** 1- grill    2- author    3- playwright

**-Using the appropriate phrase or word in the box complete the text**

**Are reliant on    consequently    deep understanding    accountability    consistently maintained    free from pollution    more regard for    combined effort**

[Humans and animals (1) ..... Water to survive. (2) ....., living in a country where water is scarce requires a (3) ..... of the relationship between mankind and nature. Whether we are part of a large business or a small family, we must build a community feeling of (4) ..... For our water supply, and use it with (5)..... the world around us. The government provides us with drinking water that is (6) ....., and the least we can do is to make a (7) ..... to reduce our usage on a day-to day basis.

**Answers**

1-Are reliant on    2- consequently    3- deep understanding    4- accountability  
5- more regard for    6- free from pollution / consistently maintained  
7- combined effort

**B. Complete the following sentences with the suitable words derived from the words in brackets.**

1. Jordanian people must assume.....for the misuse of water. (**accountable**)

2. I read a.....story that includes both comedy and tragedy. (**fascinate**)

3. People are taking too many fish from the oceans and.....there are not many left. (**consequent**)

4-Jordanians should have potable water that is free from .....(**pollute**)

5. It is our ..... to keep our school tidy and clean. (**responsible**)

6. Plastic bags are very dangerous because they can ..... the environment. ( **pollution**)

7. Earth has a ..... supply of fossil fuels, so we need to find alternative energy resources. (**finiteness**)
8. The electric circuits in the school are ..... maintained. (**consistent**)
9. People are ..... on fresh water. ( **rely** )
10. Global warming is an inevitable ... of human activities. (**consequently**)
11. Nawal is extremely ..... and hard working. (**rely**)
- 12- Our house is very expensive to ..... it ( **maintenance** )
- 13- Don't throw plastic bags because they don't ..... .( **decomposition** )
- 14- Global warming is increasing because of the high ..... of fuels and energy. (**consume**)
- 15- The percentage of ..... in Jordan is one of the lowest in the middle East. (**illiterate**)
- 16- The government should encourage ..... projects. ( **commerce** )
- 17- Wheat is the most ..... grown food crop across the world. (**abundant**)
- 18- The film I saw yesterday wasn't ..... successful. ( **commercial** )
- 19- My grandfather was ....., but he was a successful businessman. (**illiteracy**)
- 20- There are many organizations who contribute with the ..... of food, medicine and shelter for poor people. ( **provide** )

**Answers:** 1. accountability    2. fascinated    3. consequently  
 4. pollution    5- responsibility    6. pollute    7. finite  
 8. consistently    9. reliant    10. consequence    11. reliable    12- maintain  
 13- decompose    14- consumption    15- illiteracy    16- commercial  
 17- abundant    18- commercially    19- illiterate    20- provision.

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**C. Study the following sentence and answer the question below.**

1- I like chicken dishes that are marinated in lemon juice

**Replace the underlined word "marinated" in the following sentence with a word that has a synonymous meaning.**

**Answer:** soaked  
 .....

2- I'd like to boil an egg in a pan with a little bit butter or oil.

**Replace the underlined cooking verb with the correct one.**

**Answer:** fry

- Study the following sentences and answer the question below.

I like to challenge myself, so I try to run further every day.

Replace the underlined word with its synonym.

Answer: test

- Read the following sentence carefully, and then answer the question that follows

People must assume accountability for their actions

Replace the underlined word with its similar meaning.

responsibility

- Study the following sentences and answer the question below.

A tornado is a huge wave in the ocean that causes terrible damage to the land.

Replace the incorrect underlined word related to the natural disasters with the correct one.

Answer: tsunami

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### Question Number Three

**A. Correct the verb between brackets to complete each of the following sentences.**

1. You must consider.....statistics in your report. . (use)
2. By the time that I arrived at the station, the train ..... (leave)
3. Before Heba .....to bed, she had read a chapter of her book. (go)
4. Our team managed ..... the match after difficult struggle. (win)
5. While Dana ..... her story, she took a short rest. (read)
- 6- I was writing my English assignment when you ..... (call)
- 7- When did you start ..... English? (learn)
- 8- What do you hope ..... when you finish school? (do)
- 9- What do you prefer ..... sports or reading? (Play)
- 10- Where do you want ..... on holiday? (go)
- 11- Would you ever consider ..... to another country? (move)
- 12-I'm not going to build my house. I'm going to have it ..... (build).

- 13-They ..... Goods such as spices, gold and animals. (**might trade**)
- 14-Many Roman writers wrote about what the Nabatean culture ..... like. (**must be**)
- 15-The language of the Nabateans ..... a mixture of Arabic and Aramaic. (**could be**)
- 16-The Nabatean society ..... any slaves. (**might not use**)
- 17-They ..... illiterate because there are some inscriptions that remain. (**can't be**)

**Answers:**

- 1- using 2- had left 3- went 4- to win 5- was reading 6- called  
 7- learning 8- to do 9- playing 10- to go 11- moving  
 12- built 13- might have traded 14- must have been  
 15- could have been 16- might not have used 17- can't have been
- 

**B. Complete the following items using reported speech.**

1. "Jordan decided to construct two nuclear reactors".  
 The spokesman said.....
2. "What is your job?"  
 The presenter asked Jamal.....
3. "Do you travel very often, Maha?"  
 They asked Maha.....
4. "You should visit the historical sites in your country."  
 I told him .....
5. "I was writing my English report when you called."  
 Ahmed told Maha that.....
6. "How long does it take to get to Petra?"  
 Rakan asked Maher .....

**Answers:**

- 1- Jordan had decided to construct two nuclear reactors  
 2- what his job was.  
 3- if she traveled very often.  
 4- that he should visit the historical sites in his country.  
 5- he had been writing his English report when she had called.  
 6- how long it takes to get to Petra.
-

**Question Number Four.**

**A- Rewrite the following sentences using the causative verb forms (get / have) something done.**

- 1- I'm going to cut my hair at the new hairdresser's.  
I'm going to .....
- 2- She needs to repair her car.  
She needs to .....
- 3- I need to mend the car conditioning unit.  
I need to .....
- 4- They will fix that broken window.  
They .....
- 5- He cooked his favorite meal.  
He .....
- 6- I repaired my phone after I dropped it.  
I .....
- 7- Go and check your car engine, it's very noisy  
Go and .....
- 8- I want to build my new house near my old school  
I want .....

**الاجوبة Answers**

- 1- I'm going to have my hair cut at the new hairdresser's.
- 2- She needs to have her car repaired.
- 3- I need to get / have the car conditioning unit mended.
- 4- They will have that broken window fixed.
- 5- He had his favourite meal cooked.
- 6- I had / got my phone repaired after I dropped it.
- 7- Go and have your car engine checked, it's very noisy.
- 8- I want to get my new house built near my old school.

**B. Write sentences which explain the possibilities of the following situations using the given modal verbs between brackets.**

1. Rakan passed the exam without studying it. That's why I'm sure the exam was very easy. ( **must have** )  
The exam .....
2. When I got home last night. I found the window open and my laptop disappeared. That's why I'm certain that someone has stolen it. ( **must have** )  
Someone .....

3. My mother has gone to bed early tonight. I'm unsure she was tired or not.  
( **might have** )

She.....

4. Ahmed didn't look so sad. That's why I'm sure he hasn't failed the exam.  
( **can't have** )

He .....

5. I gave him my phone number, but he never called. I'm almost sure that he has forgotten it. ( **must have** )

He .....

6- Your sister has worked very hard. That's why I am sure she has got good grades in her exam. ( **must have** )

.....

7- Sami was very tired yesterday. That's why I think he has forgotten the meeting. ( **might have** )

.....

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**Answers:**

1- The exam must have been very easy    2- someone must have stolen it.

3- She might have been tired    4- He can't have failed the exam.

5- He must have forgotten it    6- She must have got good grades in her

exam.    7- Sami might have forgotten the meeting

-----

<b>must have,    can't have,    might have</b>
------------------------------------------------

1- Dina speaks excellent French. I'm sure she has lived in Paris for a long time.

Dina .....

2-Omar missed too many lessons. I almost certain he didn't pass his final exams.

Omar .....

**Answers:**

1- Dina must have lived in Paris for a long time.

2- Omar can't have passed his final exams.

-----

**Study the following sentences and correct the mistakes in them. (one mistake in each sentence).**

- 1- I wrote an email when the phone rang.  
.....
- 2- People were finding simple ways to communicate before writing was invented.  
.....
- 3- While he was staying in Paris, he had visited his grandparents.  
.....
- 4- We were taking a taxi because the bus hadn't come.  
.....
- 5- My daughter learnt the alphabet by the time she started school.  
.....
- 6- While Hami had a bath, the telephone rang.  
.....

**Answers:**

- 1- I was writing an email when the phone rang.
  - 2- People found simple ways to communicate before writing was invented.
  - 3- While he was staying in Paris, he visited his grandparents.
  - 4- We took a taxi because the bus hadn't come.
  - 5- My daughter had learnt the alphabet by the time she started school.
  - 6- While Hani was having a bath, the telephone rang.
- 

**Question Number Five.**

**A- Guided Writing**

**Study in the information in the box below carefully, and then write two sentences about *ways to make sports part of your daily life*. Use linking words such as: and, moreover, in addition to, too.....etc.**

**Ways to make sports part of your daily life.**

- get off the bus one stop before usual
- choose a sport that you enjoy doing.
- walk to work or to school
- stand up while making phone calls.

There are many ways to make sports part of your daily life such as getting off the bus one stop before usual and choosing a sport that you enjoy doing. Also, you can walk to work or to school or stand up while making phone calls.

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**Read the information in the box below, and then write two sentences about advantages and disadvantages of solar energy using the appropriate linking words such as: and, but, too ... etc.**

<b>Advantages</b>	<b>Disadvantages</b>
- safe	- expensive
- renewable	- not durable

On the one hand, solar energy is safe and renewable. On the other hand, it is expensive at first and not durable.

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**How to save water at home**

- close the tap while brushing your teeth
- use a filter to reduce water flow
- clean the car with a piece of cloth

There are many ways to save water, such as closing the tap while brushing your teeth and using a filter to reduce water flow. Also, we can clean the car with a piece of cloth.

او

To save water at home, close the tap while brushing your teeth and use a filter to reduce water flow. Also, clean the car with a piece of cloth.

---

**How to protect natural resources**

- reduce pollution
- plant more trees
- encourage community work
- spread awareness

To protect natural resources, reduce pollution and plant more trees. Also, encourage community work and spread awareness.

---

### **How to make mansaf**

- boil lamb meat or chicken
- cook the rice
- put the meat on the rice in a big dish
- add yoghurt soup and some pine nuts

First, boil lamb meat or chicken and cook the rice. Then, add yoghurt soup and some pine nuts after putting the meat on the rice in a big dish.

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### **Advantages of the internet**

- save time and effort
- provide wide range of resources
- fast and cheap

There are many advantages of the internet such as saving time and effort, and providing wide range of resources. It is also fast and cheap.

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## **Free writing**

### **1- Advantages and disadvantages of solar power**

There are many advantages worth considering when it comes to solar energy and everything that it offers.

Solar energy is a completely renewable resource. Solar cells make absolutely no noise at all. Very little maintenance is required to keep solar cells running. Further more, solar energy creates absolutely no pollution.

On the other hand, some days you may still need to rely on oil to power your home. Solar power cannot be used during a storm, on a cloudy day or at night. This limits how much power can be saved for future days.

The solar cells and solar panels that are needed to use solar energy tend to be very expensive when you first purchase them.

### **- An essay about the importance of oil**

Crude oil is still one of the cheapest sources of a storable, transportable energy. Only natural gas, coal, wood, and some other biomass are cheaper sources of energy.

Without oil, it is likely the world would have a much smaller population at present. Oil enabled modern agriculture to supply cheap food. Oil supplies cheap energy making the manufacture and transport of many products inexpensive enough to change the entire world economy.

At present, there is a fairly direct relationship between oil consumption and economic activity.

### **- An essay about reading habits**

I read all kinds of books, the Holy Quran, magazines and newspapers. I also read a wide variety of genres. My tastes are very different. Mostly, I just enjoy discovering and experiencing new things.

First thing in the morning, I read the Holy Quran, and then I look at feeds from various and news sites. It usually takes me 45 minutes to an hour to scan these feeds and read the articles that catch my attention.

At the end of the day, right before bed, I try to read for 30 minutes or so. This is always a physical book. I am currently reading a book on search engine optimization, I have to be careful, because if the book is too stimulating it keeps me up thinking.

### **Write a short story -**

#### **First flight**

The waitress was kind and helpful, giving their smiles automatically, but my fear was getting larger and larger that the cold smiles around couldn't calm me down. The captain welcomed us and hoped we have a happy flight.

With my heart in my legs, I grabbed my father's hand and closed my eyes. When the plane took off, I felt as if we were along going up nowhere in a vast satanic space, leaving the planet earth forever. It was a terrible feeling.

My father looked at me. He was shocked to see me pale and shaking. He took me in his arms and kissed me. I felt secure and safe. Then I went in deep sleep until we arrived at Dubai airport. An experience I would never forget and never wish to live again.

-----  
**- Write a story about unusual event that happened to you when you were a child.**

I had gone to bed just after midnight and I was only half-asleep when the wind starts blowing. Ten minutes later my bedroom window shattered with a terrible crash. Immediately, I leapt out of bed and rushed to my brothers' bedroom to check that Ahmed and Fadi were all right. When I went into their bedroom, I found Ahmed staring out of the window, watching the storm. Our younger brother Treq was still sleeping peacefully. Our mother was still sleeping, but our father was already dressed and doing everything he could to protect our house from the

-----  
**Best wishes**

**Teacher: Emad sawalha**

مع تمنياتي لكم بالنجاح والتوفيق  
الاستاذ: عماد صوالحة  
دروس تقوية في اللغة الانجليزية مع التأسيس  
مراجعة شاملة قبل الامتحان تؤهلك للتفوق والتميز

**0780770316**

**الألقاب ليست سوى وسام للحمقى والرجال العظام ليسوا بحاجة لغير اسمهم**

..... ملاحظة مهمة  
لا تركز على قطع متوقعة وتترك باقي القطع بل يجب عليك دراسة جميع القطع  
المطلوبة في كتاب الطالب وكتاب التمارين.