



مدارس تقارب



THE VISION

Level three

وائل النصيرات

0799126156

The teacher : Wa'el Mohammad Nsairat ( [WN](#)) - 0799126156

أمي الحبيبة

شكرا

## Revision File

Phrasal Verbs	المعنى	Phrasal Verbs	المعنى
Fill in	يعبئ النموذج	Know about	يعرف عن
Turn on	يشغل جهاز	Connect with	يتواصل مع
Give out	يزود معلومات	Wake up	يستيقظ
Meet up	يتقابل	Settle down	يسكن ويستقر
Look around	يلقي نظرة	Take place	يحدث في

**1. Complete the following sentences using Phrasal Verbs.**

**look around , meet up , settle down ,  
take place , wake up**

1 Tell me about the novel you're reading. Where does the story \_\_\_\_\_?

2 I'm sorry I'm late. I didn't \_\_\_\_\_ early enough.

3 When I graduate from university, I would like to buy a house and \_\_\_\_\_.

4 If you're free at the weekend, let's \_\_\_\_\_ and go shopping together.

5 I've never visited that museum. I'd like to go in and \_\_\_\_\_.

**2. Choose the best answers of those A, B or C to complete each of the following sentences.**

1- It's necessary to know \_\_\_\_\_ the dangers of Internet.

**A. in      B. on      C. about**

2- Giving \_\_\_\_\_ personal information is forbidden.

**A. in      B. up      C. out**

3- It's useful sometimes to \_\_\_\_\_ the privacy settings on your mobile.

**A. turn on      B. fill in      C. wake up**

4- If you want to be active, you should \_\_\_\_\_ early in the morning.

**A. fill in      B. wake up      C. give out**

5- The house we have \_\_\_\_\_ in is great.

**A. filled in      B. settled down      C. given out**

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Energy	طاقة	Lawyer	محامي
Grateful	ممتن	Likely	من الممكن
Gratefully	بشكل ممتن		
Study	دراسة	Navy	قوات بحرية
Helmet	خوذة	Headlines	عناوين رئيسية

**3. Complete the following sentences using the following words.**

**energy , grateful , headlines , helmet , lawyer , likely , navy**

1 I am studying hard because I want to be a \_\_\_\_\_.

2 When you ride a bike, you should always wear a \_\_\_\_\_.

3 Thank you so much! We are very \_\_\_\_\_.

4 Do you think it is \_\_\_\_\_ to rain tomorrow?

5 I always look at the newspaper \_\_\_\_\_, but I don't always read the articles.

6 Solar panels generate \_\_\_\_\_ from the sun.

**4. Choose the best answers of those A, B or C to complete each of the following sentences.**

1- In modern countries, \_\_\_\_\_ and doctors earn much money.

**A. lawyers B. headlines C. navy**

2- The solar \_\_\_\_\_ is friendly to the environment.

**A. study B. energy C. navy**

3- It's \_\_\_\_\_ to snow next week.

**A. likely B. energy C. gratefully**

4- Working with \_\_\_\_\_ forces may give you a chance to improve your experience.

**A. lawyer B. navy C. energy**

5- Reading \_\_\_\_\_ in the newspapers is good in the development of your language.

**A. energy B. headlines C. helmets**

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Cooking verbs			
Boil	يغلي السوائل	Grill	يشوي بالفرن
Slice	يقطع الخبز الى شرائح	Sprinkle	يرش ملح او بهارات
Melt	يذوب	Season	يبهر
Roast	يحمّر الطعام	Fry	يقلي
Pepper	فلفل اسود	Butter	زبدة
Salt	ملح	Oven	فرن
Bread	خبز	Flour	طحين

**5. Choose the best answers of those A, B or C to complete each of the following sentences.**

1- You have grilled chicken in the \_\_\_\_\_. It's tasty.

**A. butter B. oil C. oven**

2- Slice the \_\_\_\_\_ and freeze it.

**A. oil B. salt C. bread**

3- When mixing sugar, flour, \_\_\_\_\_ and caramel, you get delicious cake.

**A. butter B. oil C. pepper**

4- Sprinkle some \_\_\_\_\_ on chicken to make it spicy.

**A. oil B. pepper C. butter**

5- When frying eggs with \_\_\_\_\_, it becomes tasty.

**A. pepper B. salt C. butter**

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### IRREGULAR VERBS

**Group A:** Verbs having the same form in the infinitive, past simple and past participle.

Infinitive	Past Simple	Past Participle	Arabic	Infinitive	Past Simple	Past Participle	Arabic
To cost	cost	cost	يكلف	To put	put	Put	يضع
To cut	cut	cut	يقطع	To read	read	read	يقرأ
To hit	hit	hit	يضرب	To shut	shut	shut	يغلق
To let	let	let	يسدع	To spread	spread	spread	ينشر

**Group B:** Verbs having the same form in the past simple and past participle.

To bend	bent	bent	يثني	To light	lit	lit	يشعل
To bring	brought	brought	يجلب	To lose	lost	lost	يفقد
To build	built	built	يبني	To make	made	made	يصنع
To burn	burnt	burnt	يحرق	To meet	met	met	يلاقى
To buy	bought	bought	يشترى	To pay	paid	paid	يدفع
To catch	caught	caught	يمسك	To say	said	said	يقول
To dig	dug	dug	يحفر	To sell	sold	sold	يبيع
To feed	fed	fed	يطعم	To send	sent	sent	يبعث
To feel	felt	felt	يشعر	To shine	shone	shone	يلمع
To fight	fought	fought	يحارب	To sit	sat	sat	يجلس
To find	found	found	يجد	To sleep	slept	slept	ينام
To get	got	got	يحصل	To slide	slid	slid	ينزلق
To hang	hung	hung	يعلق	To spend	spent	spent	يقضي
To have	had	had	يملك	To stand	stood	stood	يقف
To hear	heard	heard	يسمع	To strike	struck	struck	يضرب
To hold	held	held	يحمل	To sweep	swept	swept	يكنس
To keep	kept	kept	يحفظ	To teach	taught	taught	يُدرّس
To kneel	knelt	knelt	يركع	To tell	told	told	يخبر
To learn	learnt	learnt	يتعلم	To think	thought	thought	يفكر
To leave	left	left	يغادر	To win	won	won	يربح
To lend	lent	lent	يقرض				

**Group C:** Verbs having different forms in the infinitive, past simple and past participle.

To begin	began	begun	يبدأ	To grow	grew	grown	ينمو
To be	was - were	been	يكون	To know	knew	known	يعرف
To blow	blew	blown	ينفخ	To lie	lay	lain	يستلقي
To break	broke	broken	يكسر	To ride	rode	ridden	يركب
To choose	chose	chosen	يختار	To ring	rang	rung	يدق
To do	did	done	يفعل	To see	saw	seen	يرى
To draw	drew	drawn	يرسم	To sing	sang	sung	يغني
To drink	drank	drunk	يشرب	To speak	spoke	spoken	يتكلم
To drive	drove	driven	يقود	To swim	swam	swum	يسبح
To eat	ate	eaten	يأكل	To take	took	taken	يأخذ
To fall	fell	fallen	يسقط	To tear	tore	torn	يمزق
To fly	flew	flown	يطير	To throw	threw	thrown	يقذف
To forget	forgot	forgotten	ينسى	To wake	woke	woken	يستيقظ
To freeze	froze	frozen	يتجمد	To wear	wore	worn	يلبس
To give	gave	given	يعطي	To write	wrote	written	يكتب
To go	went	gone	يذهب				

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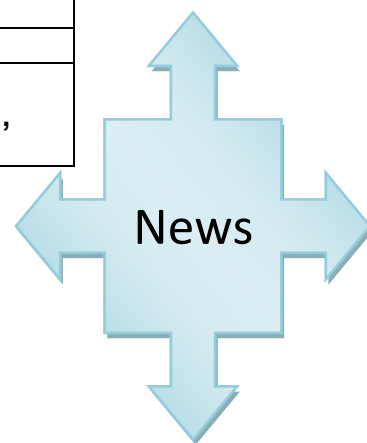
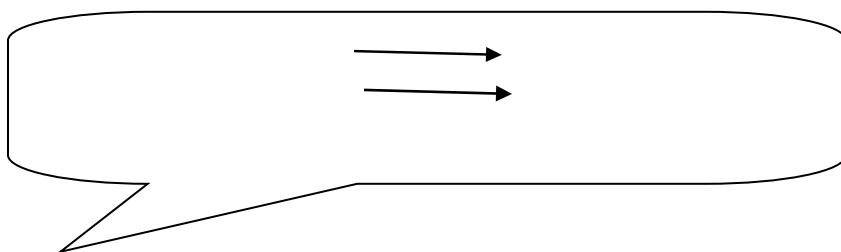
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## Singular

### 1. Uncountable nouns

Uncountable	المعنى	Examples
Liquids	سوائل	Water, milk .....
Particles	حبوب	Sugar, rice .....
Solids	مواد صلبة	Wood, iron .....
Groups	مجموعات	Money, advice, information, homework, news, grammar, food , vocabulary , wealth



### 6. Choose the best answer to complete each of the following sentences.

1. Rice (**is\are**) boiling. Turn it off.
2. The advice that (**have\has**) been given is valuable.
3. The news (**is\are**) presented skillfully by the presenter.  
لكن اذا جاء (مفرد و مفرد) تصبح جمع.
4. Grammar and vocabulary (**is\are**) interesting.
5. Your money and wealth (**have\has**) been doubled twice by that job.
6. The “news” and “homework” (**is\are**) uncountable nouns.

### 2. Collective nouns

Group	مجموعة	Parliament	برلمان
Class	صف	Government	حكومة
Staff	طاقم	Committee	لجنة
Team	فريق	Police	شرطة
Audience	جمهور	Cabinet	مجلس الوزراء
Crowd			

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### 7. Choose the best answer.

1. I was happy when I went there. The staff **(is\are)** great.
2. The committee **(have\ has)** been in the meeting since the morning.
3. The players won the match as the team **(have\has)** practiced well.

### **3. Pronouns**

He            This

She           That

It

### **4. Gerund:**

ing الاسم المنتهي ب

### 8. Choose the best answer .

1. This house **(is\are)** well painted.
2. It **(have\has)** been proved that English is interesting to learn.
3. Going on journeys **(have\has)** inspired me.

### **5. Study subjects:**المواد الدراسية

**Maths, Linguistics, Economics.**

### **6. A, an, one, another, much, little.**

### **7. Either\Neither**

### **8. الكلمات الاتية تعتبر مفرد**

**Somebody, someone, nobody, no one, anybody, anyone, something, anything, nothing**

### 9. Choose the best answer.

1. Linguistics **(is\are)** the scientific study of a language.
2. Little sugar **(has\have)** to be added into your cup.
3. A real man **(is\are)** the man of one word as a sword.
4. Neither Ahmad nor Khaled **(is\are)** as clever as Omar.
5. Another way to say "Heaven" **(is\are)** Paradise.
6. Either this board or that board **(is\are)** available to use.



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كلمات لا تحدد مفرد او جمع الا بحسب ما بعدها.

**A. No, some, each, every, all, a lot of, none of, here, there**

كلمات لا تحدد مفرد او جمع الا بما قبلها

**B. who, which, where, when, how, that.**

### **10. Choose the best answer.**

1. Every day **(is\are)** a new helpful day.
2. Every people **(is\are)** responsible to save their children.
3. Here **(is\are)** your coffee
4. There **(isn't\aren't)** many things to do.
5. Nobody **(is\are)** at home.
6. No students **(is\are)** at school.
7. The teacher who **(is\are)** teaching now is exceptional.
8. The cars that **(is\are)** prestigious are expensive .
9. The number of students **(is\are)** widely increasing at this school.

### **11. Choose the best answer.**

1. There \_\_\_\_\_ much work to do.

**A. isn't**

**B. aren't**

2. Maths \_\_\_\_\_ somehow easy to learn.

**A. is**

**B. are**

3. Niether Hamzeh nor Hashem \_\_\_\_\_ a time-consuming.

**A. is**

**B. are**

4. Some money that \_\_\_\_\_ given to the poor was done by Omar.

**A. were**

**B. was**

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5. Nobody \_\_\_\_\_ arrived to the party yet.

A. have

B. has

6. Doing some activities \_\_\_\_\_ healthy.

A. is

B. are

7. The number of cars \_\_\_\_\_ increased recently.

A. are

B. is

8. \_\_\_\_\_ there any help that I can do?

A. are

B. is

9. A large number of students \_\_\_\_\_ included.

A. is

B. are

## Plural Nouns

1. Nouns ending with (s)

2. children, women, men, people, data , the rich , the young , the poor , the old

3. both, two, three, etc

4. A few, few, many.....

5. These, Those

### 12. Choose the best answer

1. The studies (**is\are**) great.

2. Children (**have\has**) been walking up early.

3. Both Hamzeh and Hashem (**is\are**) great.

4. A few students (**have\has**) passed Maths.

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Compound nouns

**13. Choose the best answer.**

1. The schools' teachers (**is\are**) good.
2. The committees' decision (**is\are**) accepted .

**14. Choose the best answer.**

1. The law of schools (**isn't \ aren't**) allowing students to smoke.
2. The laws of the school (**isn't \ aren't**) allowing students to smoke.

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UNIT ONE

The history of computers

# وائل نصيرات

WM



THE VISION

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The History of Computers					
Domain name	اسم الموقع	Trust	يثق	Portable	محمول
Set of instructions	قائمة تعليمات	Create	يخلق	Large	كبير
Designed for	مصمم ل	House files	يحوي ملفات	Light	خفيف
Identity	هوية	Huge	ضخم	Aspects	مظاهر
Later	بعد	Keyboard	لوحة مفاتيح	Show	عرض
Content	محتوى برنامج	Pocket-sized	حجم صغير	Changes	تغييرات
Illegal action	عمل غير قانوني	Powerful	قوي	Developments	تطورات
Small piece	قطعة صغيرة	Product	منتج	Lid	شاشة
Function	يعمل	Serve files	يعد ملفات	Convenient	مناسب
Work out	يجد الحل	Service	خدمة	Bricks	طوب
Store information	يخزن المعلومات	Software	برنامج	Website	صفحة انترنت
Display	يعرض	Models	تصاميم		
User	A person who uses a product or service				مستخدم
Calculation	Using Maths to work out answers				حسابات
Mouse	A device to move around a computer screen				فأرة
Program	Instructions to function a computer				برنامج
Filter	A program to control the display of a content				برنامج للسيطرة
Rely on	Trust in				يعتمد على
Programme	A content on radio or TV				برنامج اذاعي
World Wide Web	Information shared by computers				صفحة الانترنت
Identity fraud	illegal action using the identity of someone				انتحال شخصية
Personal computer	(PC) A computer designed for one person				كمبيوتر شخصي
Computer chip	A small piece inside computers				شريحة كمبيوتر
Web hosting	Housing and serving files				محرك بحث
Web-building program	A software to create websites				مصمم مواقع
Floppy disk	A piece of plastic used to store information				القرص المرن
Smart phone	A phone connected to Internet				الهاتف الذكي

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**6. Complete the following sentences using the following words.**

**programs , tablets , laptop, models , calculations , users**

1 Although they are pocket-sized, \_\_\_\_\_ are powerful computers as well as phones.

2 My brother is learning how to write computer \_\_\_\_\_.

3 I need to make a few \_\_\_\_\_ before I decide how much to spend.

4 Mobile phones used to be huge. Early \_\_\_\_\_ were as big as bricks!

5 I can close the lid of my \_\_\_\_\_ and then put it in my bag.

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Questions	أسئلة	<p><b>8. Choose the correct word between those in bold.</b></p> <p>1 Modern computers can run a lot of <b>programs</b> / <b>models</b> at the same time.</p> <p>2 You can move around the computer screen using a <b>tablet</b> / <b>mouse</b>.</p> <p>3 From 1990 CE to 2000 CE was a <b>decade</b> / <b>generation</b>.</p> <p>4 A <b>laptop</b> / <b>tablet</b> doesn't need a keyboard.</p> <p>5 The television was first <b>invented</b> / <b>developed</b> by John Logie Baird.</p> <p>6 Pentium two is the second <b>date</b> / <b>generation</b> of producing computers.</p> <p>7 <b>generation/ decade</b> is the period of one year.</p>
Graduate	يتخرج	
Podcasts	تسجيلات	
Lectures	محاضرات	
History	تاريخ	
Decade	عشر سنوات	
Date	تاريخ	
Generation	جيل	
Early	باكرا   أوائل	
Was found	وجد	
<p><b>7. Fill in the blanks with the following words.</b></p> <p><b>podcasts, early, history, graduated, date</b></p> <p>1. In the _____ 1990s CE, Kuwait was captured by Iraqi Forces.</p> <p>2. When Rasha _____ from university, she was appointed as a teacher.</p> <p>3. Listening to audio files and _____ is helpful in learning.</p> <p>4. The _____ of Arabia is taught in the USA.</p> <p>5. The _____ of arrival is 22<sup>nd</sup> of July.</p>		

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### Text A

When you are using a computer, think about the technology that is needed for it to work. People have been using types of computers for thousands of years. A metal machine was found on the seabed in Greece that was more than 2,000 years old. It is believed that this was the first ever computer. In the 1940s, technology had developed enough for inventors to make the first generation of modern computers. One such model was so large that it needed a room that was 167 square meters to accommodate it. During that decade, scientists in England developed the first computer program. It took 25 minutes to complete one calculation. In 1958 CE, the computer chip was developed. The first computer game was produced in 1962 CE, followed two years later by the computer mouse. In 1971 CE, the floppy disk was invented, which meant that information could be shared between computers.

1. Write down the sentence which indicates the time of using the first generation of modern computers.

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2. Give an evidence to indicate that the first computer was large.

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3. The first computer program had a trouble in speed. What was it ?

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4. The writer states many computer inventions between 1958CE to 1970 CE. Name two of these inventions.

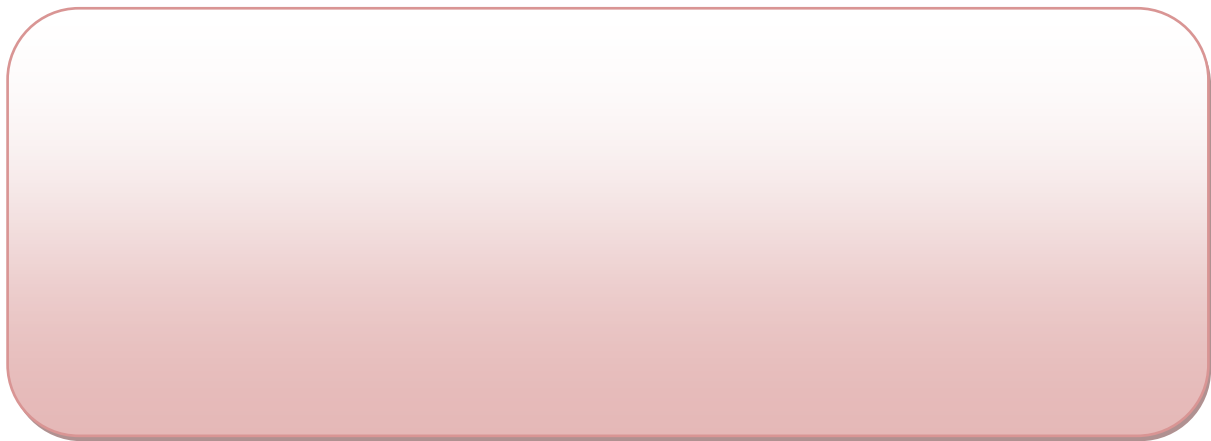
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5. The floppy disk was invented in which there is an impact on saving information. What impact was it?

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6. Computer technology will develop further in the future. How far do you agree with this?

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The first PC (personal computer) was produced in 1974 CE, so people could buy computers to use at home. In 1983 CE, people could buy a laptop for the first time.

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Then, in 1990 CE, the British scientist Tim Berners-Lee developed the World Wide Web. It was not until 2007 CE that the first smart phones appeared. Today, **most people** use **their** mobile phones every day. What will happen in the future? **You** can already buy **watches which** can do the same as mobile phones. Scientists have also developed glasses that are capable of doing even more than this. Life in the future is going to see further changes in computer technology. It is likely that all aspects of everyday life will rely on a computer program, from how we travel to how our homes are heated.

**7. Quote the sentence which indicates the time of using the smart phone as the first time.**

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**8. The writer states two devices that can be used as mobile phones. What are they?**

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**9. We rely more and more on computer technology. Think of this statement and in two sentences write down your point of view.**

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## Past tenses

### 1- Past simple

#### A- Correct the verbs in brackets to complete each of the following sentences.

1. I once \_\_\_\_\_ (**meet**) the minister.
2. Some parents \_\_\_\_\_ (**have**) used to blame children to play games for long during their exams.
3. Students \_\_\_\_\_ (**be**) attracted during the semester to the ways the teacher used.
4. Omar \_\_\_\_\_ (**not / attend**) school last week.
5. Where \_\_\_\_\_ you \_\_\_\_\_ (**stay**) last time you went to Istanbul?

### 2- Past continuous

#### B- Correct the verbs in brackets to complete each of the following sentences.

1. Hamzeh felt great while he \_\_\_\_\_ (**take**) English classes.
2. The kid was watching TV when the doorbell \_\_\_\_\_ (**ring**).
3. What \_\_\_\_\_ you \_\_\_\_\_ (**do**) this time yesterday?
4. As it was raining heavily, we \_\_\_\_\_ (**be**) at school.
5. The author of "Hamlet" \_\_\_\_\_ (**be / not**) John Donne based on what they said while the examiner was giving them questions.

**3- Past perfect**

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**C. Correct the verbs in brackets to complete each of the following sentences.**

1. After scientists \_\_\_\_\_ (**invent**) the floppy disk, they could share information between computers.
2. Ahmad \_\_\_\_\_ (**be**) able to find a job by the time he graduated from university.
3. I \_\_\_\_\_ (**have**) a shower before I slept.
4. Children had a practice in sport directly after they \_\_\_\_\_ (**finish**) school.
5. The programmer didn't develop the software because he \_\_\_\_\_ (**be**) depressed the previous time out of complexity in his job.

**4- Past perfect continuous**

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**D - Correct the verbs in brackets to complete each of the following sentences.**

1. When the bus arrived, the passengers \_\_\_\_\_ (**wait**) not for more than 2 minutes.
2. Ali had \_\_\_\_\_ (**be, think**) about his friend by the time he received the text message.
3. Before my grandparents got married, they \_\_\_\_\_ (**talk**) for arrangements to celebrate for more than 10 years

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4. You looked very tired yesterday. Had you \_\_\_\_\_ **(train)** for long?

5. That woman lost her bag yesterday. She \_\_\_\_\_ **(shop)** in the market.

**E- Rewrite the following sentences by which the new sentence is similar in meaning to the one before.**

1. Rami was helped by his father, so he could get his goals faster.

**Before Rami** \_\_\_\_\_

2. I went to London to learn English, then, I came back home.

**Before** \_\_\_\_\_.

3. The students arrived to school early, so they were able to take an extra class.

**After the students** \_\_\_\_\_

4. Khaled had an exam, and so he slept early.

**Before Khaled** \_\_\_\_\_.

5. The school ended exams early last year. Then, students were able to have a long vacation.

**After** \_\_\_\_\_

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F- Rewrite the following sentences by which the new sentence is similar in meaning to the one before.

1. I was on a trip yesterday, and then I took a rest. **(Before)**

**I had** \_\_\_\_\_.

2. Omar studied English better, and then he spoke it. **(Before)**

**Omar had** \_\_\_\_\_.

3. The teacher watched a movie and then he discussed it. **(After)**

**The teacher** \_\_\_\_\_.

4. The journey set out at 9.00 Am and then it ended at 10.00 Am. **(After)**

**The journey** \_\_\_\_\_.

5. Mohammad checked his emails, and then he started to work. **(Before)**

**Mohammad had** \_\_\_\_\_.

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أسئلة وزارية

**Choose the best answers of those A, B or C to complete each of the following sentences.**

1. Ali had \_\_\_\_\_ of his friend when he received the e-mail.

**A. think**

**B. thought**

**C. been thinking**

2. Last month, many students \_\_\_\_\_ as members in the English club.

**A. are elected**

**B. were elected**

**C. was elected**

3. Ibn Rushd, who \_\_\_\_\_ long ago in Cordoba is a poly-math.

**A. is born**

**B. were born**

**C. was born**

4. The students in my class \_\_\_\_\_ about their achievements in Science when suddenly the doorbell rang.

**A. was talking**

**B. were talking**

**C. had talked**

5. By the time they arrived, they had \_\_\_\_\_ for an hour.

**A. talked**

**B. talking**

**C. been talking**

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Present

1- Present simple



A- Correct the verbs in brackets to complete each of the following sentences.

1. The teacher usually \_\_\_\_\_ (**explain**) things well.
2. Doing different sorts of sports usually \_\_\_\_\_ (**entertain**) students.
3. Farmers \_\_\_\_\_ (**not, grow**) rice in Jordan.
4. Children \_\_\_\_\_ (**be**) born knowing their parents.
5. How many times a day \_\_\_\_\_ you \_\_\_\_\_ (**pray**)?
6. Schools which usually \_\_\_\_\_ (**support**) students to honor their teachers are great.
7. Ramadan is the month that \_\_\_\_\_ (**celebrate**) a value of fasting and patience.
8. Students at our school \_\_\_\_\_ (**use**) social media very often.
9. The young people \_\_\_\_\_ (**be**) used to communicating through Internet normally.



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10. Face-to-face meetings \_\_\_\_\_ **(be, not)** usually welcomed by teachers.

11. There \_\_\_\_\_ **(be)** a time after the monthly exams to take breaks.

12. There \_\_\_\_\_ **(be)** many changes after the daily tasks that will support you.

## **2- Present continuous**

### **B- Correct the verbs in brackets to complete each of the following sentences.**

1. The government of Jordan \_\_\_\_\_ **(build)** many schools all over the country nowadays.

2. Look! It \_\_\_\_\_ **(get)** cloudy.

3. Look at those kids! Can you see what \_\_\_\_\_ **(happen)** over there?

4. You are a bit late. Why \_\_\_\_\_ you \_\_\_\_\_ **(come)** late these days?

5. People in the city \_\_\_\_\_ currently \_\_\_\_\_ **(talk)** about the tax system in Jordan.

6. Don't talk to Ahmad now. He \_\_\_\_\_ **(take)** lunch with his parents.

7. Many children \_\_\_\_\_ **(not / take)** exercises at their schools now. They go back home earlier.

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8. What tablets that \_\_\_\_\_ now \_\_\_\_\_ **(support)** the users in their daily-lives?

9. Khaled \_\_\_\_\_ always \_\_\_\_\_ **(come)** late!

10. Khaled \_\_\_\_\_ **(come)** always late.

11. On Sunday, the school \_\_\_\_\_ **(open)** early.

12. On Sundays, the school \_\_\_\_\_ **(open)** early.

13. I \_\_\_\_\_ **(come)** from Irbid, but my mother is from Palestine.

14. He \_\_\_\_\_ **(come)** from Ajloun by car now. It's great to meet him.

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15. Don't call him now !He \_\_\_\_\_ **(have)** a shower.

16. Don't call him now! He \_\_\_\_\_ **(have)** a serious headache.

17. Why are you talking much? \_\_\_\_\_ you \_\_\_\_\_ **(see)** yourself?

18. I \_\_\_\_\_ **(see)** you this week. Don't worry!

19. I \_\_\_\_\_ **(be)** 40 years now. It's great age.

### **3- Present perfect continuous**

#### **C- Correct the verbs in brackets to complete each of the following sentences.**

1. Laila \_\_\_\_\_ **(be / learn)** Germany at university for a year now.

2. I am not surprised. Kareem has \_\_\_\_\_ **(be / study)** English better.

3. Our school has \_\_\_\_\_ **(be / recycle)** old materials. We can generate energy.

4. My parents have \_\_\_\_\_ **(be / decorate)** the living room all the day.

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5. You look tired. \_\_\_\_\_ you \_\_\_\_\_ **(not / be / take)** English rests?

6. Sarah has \_\_\_\_\_ **(practice)** the piano. She is still taking music lessons.

7. I've just completed the job. I \_\_\_\_\_ **(not / ask)** about next step. I'm just still having fun.

8. Since 2003, the teacher has \_\_\_\_\_ **(be / use)** new techniques in learning.

9. The teacher has \_\_\_\_\_ **(be / use)** new techniques in learning since he \_\_\_\_\_ **(begin)** teaching.

10. Rasha is still having eating difficulties. She hasn't \_\_\_\_\_ **(be, follow)** her doctor's advice.

**D- Correct the verbs in brackets to complete each of the following sentences.**



2. I \_\_\_\_\_ **(have)** this car for 5 years now.

3. Serving files \_\_\_\_\_ **(have)** an impact on finding information since the beginning of the technological revolution.

4. Children who \_\_\_\_\_ **(see)** the hard times must be supported for the rest of lives to come.

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5. The modern world's population \_\_\_\_\_ (know) the advantages of Internet since it was invented.

**E- Choose the best answers of those A, B or C to complete each of the following sentences.**

1. My mother has been caring of me \_\_\_\_\_ 2014 CE.

**A. for                      B. since                      C. all**

2. Some people have been waiting you \_\_\_\_\_ a while.

**A. since                      B. for                      C. long**

3. Khaled has been studying English \_\_\_\_\_ he arrived.

**A. since                      B. for                      C. all**

4. How \_\_\_\_\_ have you been waiting here?

**A. long                      B. for                      C. all**

5. \_\_\_\_\_ ages, the girl has been happy.

**A. since                      B. for                      C. all**

**F- Rewrite the following sentences by which the new sentence is similar in meaning to the one before.**

1. My father started talking rather active last week. He is still using that way positively.

**Since last week, \_\_\_\_\_.**

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2. I am still preparing for getting improved. I began preparing 5 years ago.

I have \_\_\_\_\_ for five years.

#### 4- Present perfect

G- Correct the verbs in brackets to complete each of the following sentences.



1. The student \_\_\_\_\_ already \_\_\_\_\_ **(put)** a lot of effort on getting high grades.

2. I know how hard it is to \_\_\_\_\_ **(be)** here today.

3. I want you to be proud. You \_\_\_\_\_ **(achieve)** much.

4. Throughout history, technology \_\_\_\_\_ **(affect)** the ways people used to think.

5. Where \_\_\_\_\_ curiosity \_\_\_\_\_ **(get)** you so far?

6. How far \_\_\_\_\_ technological ways \_\_\_\_\_ **(take)** you?

7. \_\_\_\_\_ it \_\_\_\_\_ **(ever, be)** said that mobiles drive some people's lives into vividness?

8. It's very up-to-date that people \_\_\_\_\_ **(have)** to use smart phones in controlling their physical activities.

9. Some books that were written long ago \_\_\_\_\_ just \_\_\_\_\_ **(be)** discovered.

10. The exam \_\_\_\_\_ **(not, get)** high efforts by the weak student yet.

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**H- Choose the best answers of those A, B or C to complete each of the following sentences.**



1. The Ministry of Education hasn't begun using online learning \_\_\_\_\_.

**A. ever**

**B. yet**

**C. never**

2. Modern technology has \_\_\_\_\_ begun driving the way people live.

**A. already**

**B. ever**

**C. yet**

3. Have sports and mental exercises been supported into your lifestyle  
\_\_\_\_\_?

**A. never**

**B. ever**

**C. yet**

4. Ali has \_\_\_\_\_ been to Jordan \_\_\_\_\_.

**A. ever, before**

**B. never, ever**

**C. never, before**

5. You have \_\_\_\_\_ been to here for the last five years.

**A. ever**

**B. before**

**C. never**

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Choose the best answers of those A, B or C to complete each of the following sentences.

1. The workers \_\_\_\_\_ at the moment. They're on the break.

**A. don't work**

**B. didn't work**

**C. aren't working**

2. Many Jordanian poems \_\_\_\_\_ now \_\_\_\_\_ translated into English.

**A. are, being**

**B. was ,being**

**C. were, being**

3. The government has \_\_\_\_\_ hardly to raise the citizen's awareness of human rights.

**A. working**

**B. been working**

**C. being working**

4. My parents \_\_\_\_\_ enough money to fund universities.

**A. was saved**

**B. were saved**

**C. were saving**

5. Look at the black sky! It \_\_\_\_\_ rain.

**A. goes to**

**B. is go to**

**C. is going to**

6. Eid Al Adha is a celebration that \_\_\_\_\_ on 10<sup>th</sup> of Thu-Al-Hijjah.

**A. began**

**B. begins**

**C. begin**

7. Laila \_\_\_\_\_ recently \_\_\_\_\_ learning German language at the university of Jordan.

**A. have, started**

**B. has, started**

**C. had, started**



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Homework (1)

Choose the best answers of those A, B or C to complete each of the following sentences.

1. Learning is a part of life which \_\_\_\_\_ beyond the walls of schools.

**A. exists**

**B. is existing**

**C. existed**

2. It's a fact that curiosity \_\_\_\_\_ our ways of learning.

**A. drive**

**B. drives**

**C. driving**

3. Endorphins are chemicals in your body that \_\_\_\_\_ produced to reduce pain.

**A. is**

**B. are**

**C. are being**

4. Nowadays, a lot of exercises \_\_\_\_\_ done.

**A. are been**

**B. are being**

**C. was being**

5. Most American countries \_\_\_\_\_ using Spanish since the last decade.

**A. wasn't**

**B. hasn't been**

**C. haven't been**

6. Smart phones \_\_\_\_\_ used for too long.

**A. wasn't**

**B. hasn't been**

**C. haven't been**

7. Muna has \_\_\_\_\_ replied the invitation letter.

**A. already**

**B. yet**

**C. before**

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8. Salma \_\_\_\_\_ the guitar nowadays.

**A. plays**

**B. is playing**

**C. has played**

9. Wild animals \_\_\_\_\_ scare nowadays.

**A. are becoming**

**B. become**

**C. becomes**

10. \_\_\_\_\_ you \_\_\_\_\_ in Amman before?

**A. did, live**

**B. do, live**

**C. have, lived**

11. Technicians often \_\_\_\_\_ software that are daily needed.

**A. are inventing**

**B. invents**

**C. invent**

12. Good daily lifestyles \_\_\_\_\_ recently \_\_\_\_\_ very rare for some people.

**A. has, become**

**B. have, become**

**C. had, become**

13. We say that something is alien sometimes if it \_\_\_\_\_ strange.

**A. is**

**B. was**

**C. were**

14. Musical instruments have effect on normal listeners who \_\_\_\_\_ rarely listening habits.

**A. are enjoying**

**B. enjoys**

**C. enjoy**

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Homework (2) Past and present

A. Choose the correct answer between those A,B or C to complete each of the following sentences.

- 1 I once \_\_\_\_\_ the minister. A Meet B Met C Meets
- 2 Two weeks ago, Ahmad \_\_\_\_\_ part in the competition. A Took B Take C Was taking
- 3 Where \_\_\_\_\_ you stay last night? A Did B Do C Does
- 4 Sarah \_\_\_\_\_ attend the last meeting as it was late. A Don't B Doesn't C Didn't
- 5 Samir \_\_\_\_\_ sick yesterday. A Wasn't B Weren't C Isn't
- 6 Doing exercises \_\_\_\_\_ allowed to students during the semester. A Was B Were C Did
- 7 As the teacher \_\_\_\_\_ the lesson, students arrived. A Explained B Was explaining C Had explained
- 8 When they sailed, the storm had already \_\_\_\_\_. A Began B Begun C Begin
- 9 The kids \_\_\_\_\_ after the supper time. A Slept B Had slept C Were sleeping
- 10 People \_\_\_\_\_ internet in learning when it was first developed. A Used B Had used C Were using
- 11 Students have been happy since the decision was \_\_\_\_\_. A Makes B Made C Making
- 12 The school had \_\_\_\_\_ solving the trouble for two hours for the sake of the teacher. A Be B Been C Being
- 13 Students at school \_\_\_\_\_ thinking of exercises for one hour. A Have B Has been C Had been

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- 14 Watching TV has been \_\_\_\_\_ children in the summer time.    A Attracted    B Attracting    C Attract
- 15 The number of cars \_\_\_\_\_ recently.    A Have increased    B Has increased    C Had increased
- 16 The film had started \_\_\_\_\_ they arrived.    A After    B Before    C Because
- 17 How long have you \_\_\_\_\_ him?    A Been knowing    B Knowing    C Known
- 18 She \_\_\_\_\_ only three kids so far.    A Had    B Has had    C Had had
- 19 English language \_\_\_\_\_ of four major skills.    A Consisting    B Consists    C Consist
- 20 Have you ever \_\_\_\_\_ to the USA?    A Been    B Being    C Be
- 21 The student has been studying since he \_\_\_\_\_ .    A Arrived    B Arrive    C Has arrived
- 22 Sarah has been studying \_\_\_\_\_ two weeks.    A Since    B For    C Yet
- 23 Rasha hasn't completed the job \_\_\_\_\_.    A Ever    B Never    C Yet
- 24 Since that day , the exams \_\_\_\_\_ so easy.    A Has been    B Had been    C Have been
- 25 Look at that kid! He \_\_\_\_\_ swimming well.    A Was    B Has    C Is
- 26 Ice \_\_\_\_\_ easily.    A Melts    B Melted    C Melt
- 27 How often \_\_\_\_\_ your friend play the guitar?    A Does    B Did    C Done
- 28 On Sundays, some children \_\_\_\_\_ physical training course.    A Take    B Takes    C Are taking
- 29 Many novels are now \_\_\_\_\_ into English.    A Translated    B Being translated    C Been translated

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## Using Technology in Class

<b>Blog</b>	Write informally on a website	مذكرة
<b>Email exchange</b>	A series of emails between people	تبادل الرسائل
<b>Social media</b>	Social interaction	وسائل التواصل الاجتماعي
<b>Tablet computer</b>	A mobile computer with a touch screen	كمبيوتر لוחي
<b>Whiteboard</b>	A touch screen computer program	اللوح الذكي
<b>Post</b>	Put a message or a document on a computer	يلصق رسائل على الموقع
<b>ICT</b>	Information and Communication Technology	تكنولوجيا الاتصالات والمعلومات

**A. Complete the following sentences using the words in the box.**

**blog , email exchange , social media , tablet computer , whiteboard**

- 1 A \_\_\_\_\_ is used to record interviews with people .
- 2 \_\_\_\_\_ is used to share information with students in another country.
- 3 A \_\_\_\_\_ is used to watch educational programmes in class.
- 4 An \_\_\_\_\_ is used to ask another student to check your homework.
- 5 A \_\_\_\_\_ is used to write an online diary.

phrases

1	Share ideas	To give ideas to another person.	تشارك الأفكار
	Compare ideas	Where people are similar or different.	مقارنة الأفكار
2	Create a website	To construct a not exist website.	تصميم موقع
	Contribute to a website	Offer work to the website.	مساهمة بموقع
3	Research information	To use sources to find information.	بحث عن المعلومات
	Present information	To give the results of your research.	اعطاء نتائج
4	Monitor what is happening	You know what is happening and following the developments.	مراقبة ما يحدث
	Find out what is happening	You don't know what is happening and you want to discover it.	اكتشاف ما يحدث
5	Give a talk to people	You have prepared a speech to a group of people.	القاء خطاب
	Talk to people	An informal discussion.	نقاش عام
6	Show photos	Show people photos.	عرض الصور
	Send photos	Send photos to someone over the Internet.	ارسال الصور

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**B- Choose the best answers of those A, B or C to complete each of the following sentences.**

1. The \_\_\_\_\_ is a mobile-computer with a touch screen.

**A. whiteboard**

**B. tablet computer**

**C. e-mail exchange**

2. It's expected that \_\_\_\_\_ like Instagram and Facebook will be used in learning.

**A. emails**

**B. whiteboards**

**C. social media**

3. Watching educational programmes in classrooms on \_\_\_\_\_ is helpful in learning process.

**A. emails**

**B. whiteboards**

**C. blogs**

4. The \_\_\_\_\_ is used to share information with students in another country.

**A. email exchange**

**B. whiteboards**

**C. mobile computer**

5. Writing \_\_\_\_\_ means that you informally write on the website.

**A. e-mails**

**B. social media**

**C. blogs**

**C- Choose the best answers of those A, B or C to complete each of the following sentences.**

1. When somebody uses different sources to find information we say that he \_\_\_\_\_.

**A. knows what happening**

**B. shares information**

**C. researches information**

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2. Website's \_\_\_\_\_ is the process of offering work to the website.

- A. creation                      B. contribution                      C. building**

3. The king is going to \_\_\_\_\_ to the parliament soon.

- A. talk                      B. give a talk                      C. show a talk**

4. When you send your photos to somebody using internet, we say you \_\_\_\_\_.

- A. show your photos      B. send your photos      C. present your photos**

5. During the presentation, the information about the project were \_\_\_\_\_ within 5 minutes.

- A. researched                      B. presented                      C. contributed**

**D. Read the following sentences then answer the questions that follow.**

1. The teacher asks students to use the language efficiently then he monitors what's happening but he doesn't find out what's happening.

**What is the difference in meaning between the underlined phrases?**

\_\_\_\_\_

2. The soldiers are being talked to so as to follow the orders.

**Replace the underlined phrase with the correct one.**

\_\_\_\_\_



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### Text B

Young people love learning, but they like learning even more if they are presented with information in an interesting and challenging way. Today, I am going to give a talk about how you can use technology in Jordanian classrooms. Here are some ideas:

Many classrooms now use a whiteboard as a computer screen. As a consequence, teachers can show websites on the board in front of the class. Teachers can then use the Internet to show educational programmes, play educational games, music, recordings of languages, and so on. In some countries, tablet computers are available for students to use in class. Therefore, students can use the tablets to do tasks such as showing photographs, researching information, recording interviews and creating diagrams. Tablets are ideal for pair and group work. Teachers can perhaps ask their students to start writing a blog (an online diary); either about their own lives or as if they were someone famous. They can also create a website for the classroom.

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1. Quote the sentence which acts as the introduction of the article.

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2. Write down one importance for using whiteboards as computer screens.

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3. Teachers can use internet in different ways. Write down two of these ways.

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4. Write down two ways in which students can use their tablets for.

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5. Students are asked to write blogs in two different titles. What are they?

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6. Name three technological ways that can be helpful in learning.

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7. Find a phrase in the text which means ( to use different sources to find information).

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**Students** can contribute to the website, so for example **they** can post work, photos and messages. Most young people communicate through social media, by which **they** send each other photos and messages via the Internet. Some students like to send

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messages that are under 140 letters for anyone to read. Teachers can ask students to

summarize information about what they have learnt in class in the same way. If

students learn to summarize quickly, they will be able to use this skill in future. We all

like to send emails, don’t we? Email exchanges are very useful in the classroom.

Teachers can ask students to email what they have learnt to students of a similar age

at another school. They could even email students in another country. As a result,

students can then share information and help each other with tasks. Another way of

communicating with other schools is through talking to people over the computer. Most

computers have cameras, so you can also see the people you are talking to.

**8. How can students contribute to the class website?**

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**9. Learning to summarize quickly could be useful for students. Write down the reason for this.**

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**10. Write down two ways students use to communicate with students in other schools.**

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11. What's the importance of sending emails between students?

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12. Teachers are asking students for many tasks. Name two of these tasks.

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In this way, students who are studying English in Jordan can see what students in England are doing in the classroom while they are speaking to them. You can also use this system to invite guest speakers to give talks over a computer. For example, scientists or teachers from another country could give a lesson to the class. If you had this type of lesson, the students would be very excited. Students often use computers at home if they have them. Students can use social media on their computers to help them with their studies, including asking other students to check and compare their work, asking questions and sharing ideas. The teacher must be part of the group, too, to monitor what is happening. Thank you for listening. Does anyone have any questions?



13. Quote 2 sentences which are considered as ending sentences.

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**Critical thinking**

**Computers will replace books one day. Think of this opinion and write down your point of view either you are with or against.**

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Passive voice



**A. Rewrite the following sentences by which the new sentence is similar in meaning to the one before.**

1. The author has recently developed the book in a way that it covers all the subjects.

**The book** \_\_\_\_\_

2. Giving students more activities is improving thinking

**Thinking** \_\_\_\_\_

3. The book will make it possible to develop the skills.

**It** \_\_\_\_\_

4. Students are continually using their mobiles.

**Students' mobiles** \_\_\_\_\_

5. The teacher of English is frequently giving new vocabulary that is up-to-date.

**New vocabulary that is up-to-date** \_\_\_\_\_

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6. You should have turned on the privacy settings on your mobile.

**The privacy settings** \_\_\_\_\_

7. Filters can stop people seeing unsecured sites.

**People** \_\_\_\_\_ **by filters.**

8. The journalists have reported the news practically.

**The news** \_\_\_\_\_



9. Some websites control the way people see outsider events.

**The way people see outsider events** \_\_\_\_\_

10. The government supports the young and inspires them with a new think.

**The young** \_\_\_\_\_

11. The wife organizes the house daily.

**The house** \_\_\_\_\_

12. The teacher always writes things clearly.

**Things** \_\_\_\_\_

**B. Choose the best answer to complete the following sentences.**

1. The competition \_\_\_\_\_ every year.

**(Hold, Held, Is held)**

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2. The festival \_\_\_\_\_ nowadays by the committee.

**(Planned, Is being planned, Was being planned)**

3. Many important things \_\_\_\_\_ in the 20<sup>th</sup> century.

**( Were invented, Was invented, Is invented)**

4. The project will \_\_\_\_\_ before the end of the deadline.

**(Completed, Be completed, Completing)**

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**Choose the correct answer between those A,B or C to complete each of the following sentences.**

1. All the reservations \_\_\_\_\_ by the wedding planner last week.

**A. Are made**

**B. Were made**

**C. Made.**

2. Last month, many students \_\_\_\_\_ as members in the English club.

**A. Are elected**

**B. Was elected**

**C. Were elected.**



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**Homework (3)**

1. The house keeper never delays her duties.

**The housekeeper's duties** \_\_\_\_\_

2. The school has started holding the exams.

**Holding the exams** \_\_\_\_\_

3. Nobody has copied the papers on the disk.

**The papers** \_\_\_\_\_

4. The colorful plants inspired the artist to draw his masterpiece painting.

**The artist** \_\_\_\_\_

5. Most young people often use social media in their free times.

**Social media** \_\_\_\_\_

6. Traditions harmonize culture with beliefs.

**Culture** \_\_\_\_\_

7. Children have just taken their lunch.

**Children's lunch** \_\_\_\_\_

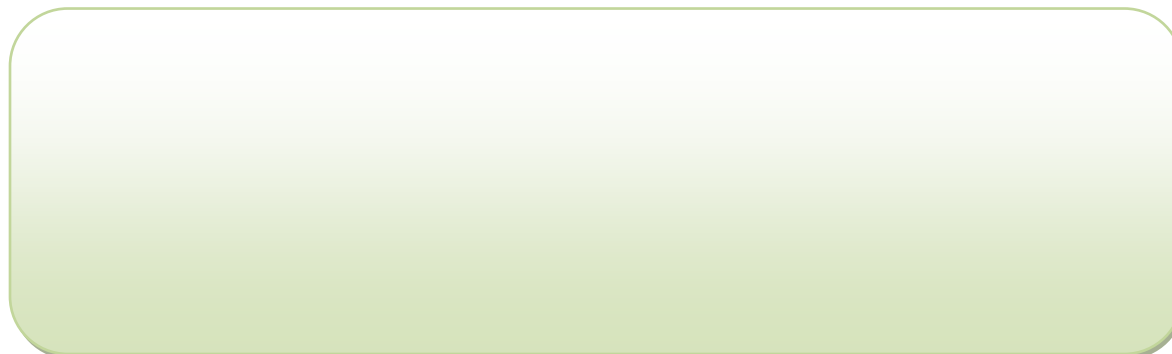
8. The newly-appointed teacher spends time on understanding the school rules.

**Time** \_\_\_\_\_ **by the newly-appointed teacher.**

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MODALS

A. Modals of necessity



**A. Rewrite the following sentences by which the new sentence is similar in meaning to the one before.**

1.It's necessary for you to study hard. Exams are so close.

**You have** \_\_\_\_\_

2.The time is almost done. It's necessary for me to get prepared for the meeting.

**I must** \_\_\_\_\_

3.It's prohibited for him to leave before I see him.

**He** \_\_\_\_\_

4.It's the time for her to come. It's not allowed to delay it.

**She must** \_\_\_\_\_

5. That was a test! She isn't allowed to leave that way.

**She mustn't** \_\_\_\_\_

6. It's necessary for her to call now.

**She has** \_\_\_\_\_

7. It's prohibited for students to smoke at school.

**Students** \_\_\_\_\_

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**B. Modals of possibility**



**B. Rewrite the following sentences by which the new sentence is similar in meaning to the one before.**

1. The doorbell rings. Perhaps it's her

It \_\_\_\_\_

2. I don't know if she was good or not.

She might \_\_\_\_\_

3. I think she is calling me this night. It's her time.

She might \_\_\_\_\_

4. I am unsure if I will go to job or not.

I might not \_\_\_\_\_

5. The time is late. I don't know if you will sleep or not.

You \_\_\_\_\_

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6. Perhaps Rami doesn't belong to Jordan.

Rami \_\_\_\_\_

7. It's too late. Probably they were in a traffic jam.

They \_\_\_\_\_

8. I am sure that the weather hasn't been warm.

The weather can't \_\_\_\_\_

9. The sky is cloudy. I am sure it will rain heavily.

It \_\_\_\_\_

10. I don't know if the exam is easy or not.

The exam \_\_\_\_\_

11. He arrived late. I don't know if there was traffic jam.

There \_\_\_\_\_

12. It is likely to rain next weekend.

It might \_\_\_\_\_

### C. Study the following sentences then, answer the following questions.

1. She **must** be calling now.

**What's the function of using (must)?**

2. The wealth **has to** arrive.

**What's the function of using (has to)?**

3. The girl **mustn't** be late.

**What's the function of using (mustn't)?**



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### D. Using the modals in the box, rewrite the following sentences.

might be

doesn't have to

might have

1. Perhaps, Khalid's ways are great.

\_\_\_\_\_.

2. It was late when he arrived. Unnecessarily, he goes for a break.

\_\_\_\_\_.

### E. Choose the correct answer between those A,B or C to complete each of the following sentences.

1. It's necessary for students to study for the exam as they \_\_\_\_\_ enroll onto university.

**A. Has to**

**B. Must**

**C. Cant**

2. I am sure he isn't at home-he \_\_\_\_\_ be there.

**A. Must**

**B. Can't**

**C. Might**

3. Perhaps it will snow. We \_\_\_\_\_ go to school.

**A. Mightn't**

**B. Mustn't**

**C. Can't**

4. Perhaps he will buy something else. He \_\_\_\_\_ buy something else.

**A. Must**

**B. Might**

**C. Can't.**

5. It's impossible that someone else will do it. Someone else \_\_\_\_\_ do it.

**A. Could**

**B. Can**

**C. Can't.**

6. It's necessary that students take classes in languages and history.

Students \_\_\_\_\_ take classes in languages.

**A. Has to**

**B. Can't**

**C. Have to.**

7. People are necessarily using high technology.

They \_\_\_\_\_ be up to date with it.

**A. Mustn't**

**B. Can't**

**C. Have to**

**Homework(4)**

**A. Rewrite the following sentences by which the new sentence is similar in meaning to the one before.**

1. It isn't necessary for Rasha to switch off the screen.

**Rasha** \_\_\_\_\_

2. You are not allowed to touch this machine.

**You** \_\_\_\_\_

3. It's necessary for Ahmad to study English.

**Ahmad has** \_\_\_\_\_

4. You are prohibited to begin now.

**You** \_\_\_\_\_

5. It is unnecessary for people to arrive to meetings late.

**People** \_\_\_\_\_

6. Perhaps Ahmad is at home.

**Ahmad** \_\_\_\_\_

7. I was unsure if the girl was studying or not.

**The girl** \_\_\_\_\_

8. I was unsure if it was Friday. Everybody was working.

**It** \_\_\_\_\_

9. I am sure that the exam has been easy.

**The exam must** \_\_\_\_\_

10. Definitely the teacher is completely qualified.

**The teacher** \_\_\_\_\_

**B. Choose the correct answer between those A,B or C to complete each of the following sentences.**

1. It's the time to start revising. Students \_\_\_\_\_ begin taking extra classes as it's necessary for success.

**A. Has to**

**B. Don't have to**

**C. Must**

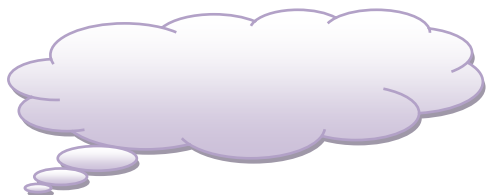
2. It's impossible for people with disabilities to climb mount Everest. They \_\_\_\_\_ stand the harsh weather.

**A. Must**

**B. Can't**

**C. Might**

Causative



**A. Rewrite the following sentences by which the new sentence is similar in meaning to the one before.**

1. The teacher asked the students to rethink about the main ideas.

**The teacher**\_\_\_\_\_.

2. The chairman had recently asked the members to select a new group.

**The chairman**\_\_\_\_\_.

3. Rasha is going to ask somebody to repair the glass of the window.

**Rasha**\_\_\_\_\_.

4. Schools in Jordan are asking their teachers to develop their language skills.

**Schools in Jordan**\_\_\_\_\_.

5. I can't paint my room. I'll ask somebody to paint it.

**I will**\_\_\_\_\_.

6. The man has asked the mechanic to fix the car.

**The man**\_\_\_\_\_.

7. The girl won't ask someone to fix her computer. She will do it by herself.

**The girl**\_\_\_\_\_.

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### The Internet of Things

<b>Access</b>	Find information on computer	الوصول الى حساب
<b>Privacy settings</b>	Controls on sites that help you to control others from seeing your information	اعدادات الخصوصية
<b>Security settings</b>	Controls on computers to protect it from viruses	اعدادات الحماية
<b>Sat .nav. system</b>	A system on satellites used in cars to tell you where you are	نظام تحديد المواقع

Text C

#### **A What is the 'Internet of Things'?**

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. This is known as the 'Internet of Things', and there's a lot more to come.

**1. The Internet of things is known to \_\_\_\_\_.**

A. Connect people    B. Connects objects    C. Connect people with objects.



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**2. The writer expects that there \_\_\_\_\_.**

- A. Will be more developments to come
- B. Won't be more developments to come
- C. Will be some developments only in navigation systems.

**B An easy life!**

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!

**3. The fridge will add milk to your shopping list because \_\_\_\_\_.**

- A. Experts say that
- B. Internet will run our lives
- C. We will use sat nav system.

**4. TV, sat.nav. system and fridge are examples of \_\_\_\_\_.**

- A. Connecting machines
- B. Connecting users
- C. Connecting machines, computers and users will each other.

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**5. Your health will be positively affected by internet of things by using \_\_\_\_\_.**

- A. A sofa                      B. A watch                      C. A shopping list.

**6. Your sofa is responsible to tell you two important things; \_\_\_\_\_.**

- A. Sleep well and relax      B. Stand up and start exercise      C. Exercise and sit down.

### **C A frightening future**

**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!

**6. The word \_\_\_\_\_ means that to find something over the internet or a computer.**

- A. Access  
B. Keep control  
C. Passwords.

**8. People are not sure about the importance of "internet of things" and ask if \_\_\_\_\_.**

- A. they can keep control and have fun  
B. criminals access their passwords and control their settings  
C. they can have fun and nightmares.

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**9. The sentence that indicates people's fear from future is \_\_\_\_\_.**

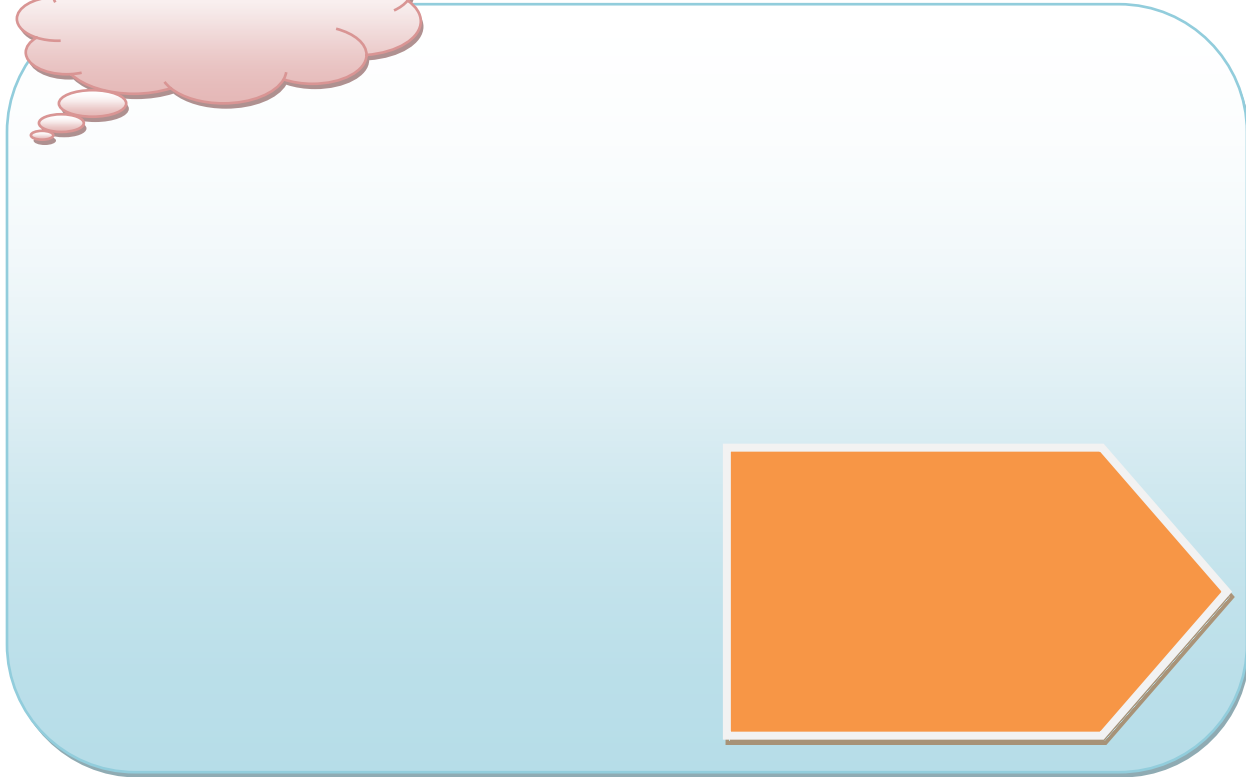
- A. The dream could easily become a nightmare
- B. Many people are excited about the internet of things.
- C. For them, a dream is coming true.

**10. The last paragraph talks about \_\_\_\_\_.**

- A. The importance of internet
- B. Criminals and their access on setting
- C. The frightening vision from future.

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## Reported Speech



**A. Rewrite the following sentences by which the new sentence is similar in meaning to the one before.**

1. I have some questions for you, Muna.

**Nour told Muna** \_\_\_\_\_

2. I've lived in Amman for six years.

**Sami said** \_\_\_\_\_

3. Yesterday I bought all the ingredients for a chocolate cake.

**Huda told me** \_\_\_\_\_

4. I really enjoyed the book that I finished this morning.

**Tareq said** \_\_\_\_\_

5. My favorite subject this year is Chemistry.

**Hussein told me** \_\_\_\_\_

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6. Ahmad : "I must learn these words."

**Ahmad said that** \_\_\_\_\_

7. In our English lessons, we can use a dictionary.

**Students said** \_\_\_\_\_

8. I use technology to help me to do my homework.

**Ali Said** \_\_\_\_\_

9 .Next year, I will start to learn the violin.

**Rasha said** \_\_\_\_\_

10. If I had more time, I would learn another language.

**My friend told me** \_\_\_\_\_

11. If I use a computer, I'll learn a lot of useful information.

**She said that** \_\_\_\_\_

12. If the teacher gives us homework today, we will do it before we watch TV.

**Students said that** \_\_\_\_\_

13. 'Many computers have filters which stop people seeing certain websites.'

**He said** \_\_\_\_\_

14. 'If they share information on social media with their friends, it might be accessed by other people, too.'

**It is said that** \_\_\_\_\_

15. 'On social media, you should only connect to people you know well.'

**She told me** \_\_\_\_\_

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16. 'Later we will give you, our dear listeners, information about websites where you can find more advice on Internet safety.'

**The instructors told the listeners** \_\_\_\_\_

17. "I have to write an essay about it tonight. I think I'm going to need some help."

**Farida said that** \_\_\_\_\_

18. "I have to give a talk about the advantages and disadvantages of the Internet next week, so I'll need to prepare it this week."

**Saleem Said** \_\_\_\_\_

اسئلة وزارية

**Choose the best answer of those A, B or C to complete each of the following sentences.**

1. "Many parents have passwords to monitor their children's surfing certain websites".

Mr. Khaled said that many parents \_\_\_\_\_ passwords to monitor their children's surfing certain websites.

**A. have had**

**B. had**

**C. have**

2. "Some parents take their children to the city park weekly".

Mr. Asmar said that some parent's \_\_\_\_\_ their children to the city park weekly.

**A. takes**

**B. had taken**

**C. took**

3. "Schools provide children with basic education".

Safwan said that schools \_\_\_\_\_ children with basic education.

**A. provided**

**B. provides**

**C. provide**

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4. "We will prepare a presentation about the usage of solar power in the area".

The students said that they \_\_\_\_\_ presentation about the usage of solar power in the area.

- A. prepared                      B. would prepared                      C. would prepare**

5. "The students are happy about the English exam".

Safwan said that the students \_\_\_\_\_ about the English exam.

- A. are                                      B. was                                      C. were**

6. "There is a wireless network available at school".

Rakan told Khaled that there \_\_\_\_\_ a wireless network available at school.

- A. is                                      B. was                                      C. had been**

7. "My mother will celebrate her birthday next week".

Rami said that \_\_\_\_\_ her birthday the week after.

- A. his mother would celebrated**  
**B. his mother would celebrate**  
**C. his mother celebrated**

8. "The engineers are going to design the new highway next month".

The managers said that the engineers \_\_\_\_\_ the new highway the following month.

- A. were going to design              B. had designed              C. are designing**

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9. Ahmad: "I have never worked hard during the summer time".

Ahmad said that he \_\_\_\_\_ hard during the summer time.

- A. has never worked**                      **B. have never had worked**  
**C. had never worked**

10. "Huda's grandfather works in his farm during winter".

Ali said that Huda's grandfather \_\_\_\_\_ in his farm during winter.

- A. works**                                      **B. had worked**  
**C. worked**



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## Homework (5)

1. The police man: "We must drive slowly when it rains".

**The police man told the driver** \_\_\_\_\_

2. "I should make notes before I start to write".

**The teacher told the students** \_\_\_\_\_

3. "When we speak, we should get the audience's attention".

**The expert told his student** \_\_\_\_\_

4. "It would be better if we had my father's advice, Ahmad"

**Rasha told Ahmad** \_\_\_\_\_

5. "You are slow. I think we shouldn't waste our time".

**Ahmad told me** \_\_\_\_\_

6. Ahmad: "I need a new password for my account."

**Ahmad said that** \_\_\_\_\_

7. "Only one person must be on the trip."

**She told Ahmad that** \_\_\_\_\_

8. Khaled: "I had got great news to say now."

**Khaled told his friend** \_\_\_\_\_

9. Rasha: "If we had an exam, it was better for us to study faster."

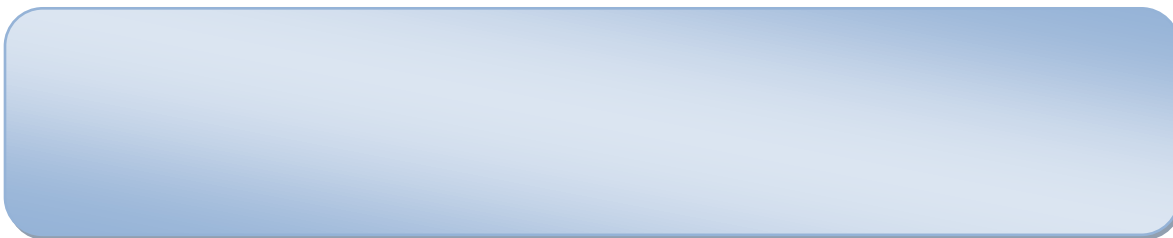
**Rasha said** \_\_\_\_\_

10. "We didn't enjoy our holiday last year when we went to Egypt."

**Students said that** \_\_\_\_\_

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Following verbs and Prepositions



**A. Complete the text with the correct forms of the verbs in brackets.**

1. Are you planning \_\_\_\_\_ (go) shopping ?
2. People are expected mostly \_\_\_\_\_(use)solar energy soon.
3. The boy wanted me \_\_\_\_\_(help) him so as to be happy.



**B. Complete the sentences with the correct forms of the verbs in brackets.**

1. Ahmad suggested \_\_\_\_\_ (go) out for some fun.
2. Sami recommended \_\_\_\_\_ (follow) his colleagues.
5. You should stop \_\_\_\_\_ (waste) time.

**C. Circle the correct words between those in bold.**

1. I want **to get / getting** a tablet, but I can't afford **to buy / buying** one at the moment.
2. The heater had stopped **to work / working** .So Khalid had to change the cylinder.



3. We're going to Aqaba again **in / on** summer **on / in** July 25.

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**Language Functions  
(Consequence and Opposition )**

Functions		
Consequence الاستنتاج		
	In this way	
	Therefore	
	Consequently	
	As a result	
	This results in	
Opposition التناقض		
Although		
Whereas		
	But	
Despite		
In spite of		
On the one hand		On the other hand
	However Conversely On the contrary	

**A. Write down the function for each of the following underlined phrases.**

1. **In this way**, technology makes communication more convenient. \_\_\_\_\_
2. **As a consequence**, family members who are away from home can communicate well with their loved ones. \_\_\_\_\_
3. **Despite** the recent advances in technology, it is still unreliable and very inconvenient. \_\_\_\_\_

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### B. Choose the correct answer.

1. Lights will go off automatically. \_\_\_\_\_ , we will save energy.

- A. In this way
- B. On the one hand
- C. However
- D. Conversely

2. \_\_\_\_\_ , life would be easier. On the other hand, we would have less privacy.

- A. On the one hand
- B. Although
- C. Despite
- D. As a consequence

3. Driverless cars would make travelling simple. \_\_\_\_\_ , if they went wrong, they could be very dangerous.

- A. However
- B. On the one hand
- C. Despite
- D. Although

4. \_\_\_\_\_ the 'Internet of Things' sounds exciting, we should be careful.

- A. Although
- B. Despite
- C. Therefore
- D. However

5. \_\_\_\_\_ the recent advances in technology, it is still unreliable and very inconvenient.

- A. Despite
- B. Conversely
- C. But
- D. However

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### Editing

The following paragraphs have underlined words. The words are wrongly written or misused grammatically. Correct the underlined words.

A

I think a tablet is the most useful because its small and light; you can take it out with you and you can use it for different activities, e.g. surfing the net, listening to music, reading a book, watching a film, keeping up-to-date with soshial media, etc.

B

Dijital information can be used to educate people in a variety of ways. For example, you can listen to podcasts and lectures online, or used apps on a tablet to learn languages. You can also use the internet to find information on what you are studying.

C

The Internet is a fantastik tool if it is used correctly. However, there are dangers that people should know about. Today, I'm talking to Professor Ghanem, who is an expert in ICT – or Information and Communication Technology. He advises young people about how to stay safe on the Internet. thank you for coming, Professor. Many computers has filters which stop people seeing certain websites.

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D. For the first three years, the students follow a programme of academic study\_\_\_\_\_ which includes compulsory, as well as elective courses.

- A. .
- B. ,
- C. ?
- D. !

E. Excuse me, Mr Williams. I'm interested in knowing how the university system works in the UK. I mean, how do you apply\_\_\_\_\_

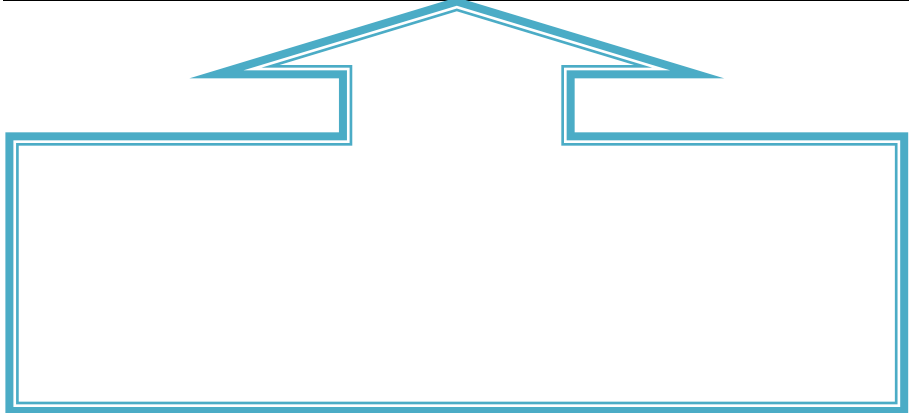
- A. ?
- B. ,
- C. .
- D. !

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Guided Writing

**A.**

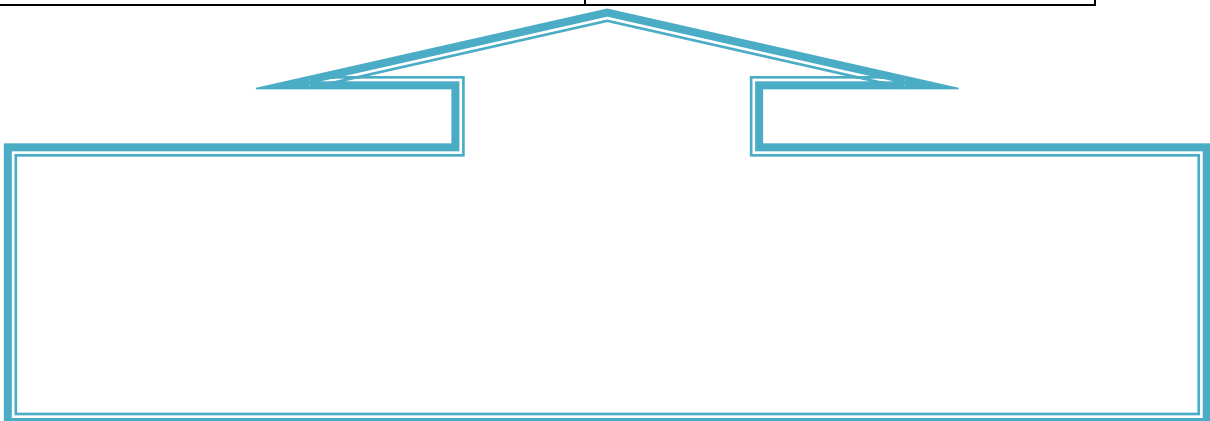
Benefits of mega projects
<ul style="list-style-type: none"><li>- include developments like airports</li><li>- bring new economic growth</li><li>- install the latest technology</li><li>- help cities to become developed</li></ul>



## **B. Advantages and Disadvantages**

Write two sentences about the advantages and disadvantages of using technology in our lives.

Using technology in our daily lives	
Advantages	Disadvantages
save time save effort have more free time and fun	lead to be isolated harm eyes cause headache



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C. Write two sentences about the arguments with and against Masdar city.

Masdar city	
Arguments with	be environmentally-friendly , be clean , have been - prepared
Arguments against	cost much money , be useless for economy , be expensive on ordinary people

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Writing articles

Distance online learning is more preferred than academically scholastic learning. Though, many bad sides might be relevant on this. Write an article about the effectiveness that distance online learning results in mentioning 3 problems that could affect the prosperity it behaves.

\_\_\_\_\_ . As long as we are in the modern age, it must be taken into consideration that this could be confusing. This is actually written to look into \_\_\_\_\_.

These days, it is common among people to think about \_\_\_\_\_. It is evident that the world is changing the same pace and way we change. For this reason, I totally believe that there is a necessity to start investigating the sides the situation needs in order to totally be aware of the \_\_\_\_\_.

Questionably, it could be necessary to look into the \_\_\_\_\_. Everybody has become interested to know all about \_\_\_\_\_ which in turn enlightened me with the way that \_\_\_\_\_. Contradictory views, conflicts or disagreements are expected in this side. So being rather acting than being neutral must be a target for all who are in my age below.

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I hope, all above, will be considered, especially, when deciding the effectiveness of following all evidence based on others' experiences. I would also recommend doing studies to point out some of the subtitled consequences that clearly can be shown on the behalf of people's dealing when highly-advice is in urgent need.

### **Homework**

Many students decide on studying abroad especially those who enjoy other languages by their effective notes on their lifestyles. Write an article about the benefits that naturally come out of living abroad by explaining how their cultures, lifestyles and mother languages may be affected.

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UNIT TWO

Medicine

# وائل نصيرات

WM



THE VISION

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**Complementary medicine: is it really a solution?**

<b>Acupuncture</b>	A medicine in which needles inserted in skin	الوخز بالابر
<b>Ailment</b>	illness , chronic disease	مرض مزمن
<b>Viable</b>	Effective and successful	ناجح وقابل للتنفيذ
<b>Allergy</b>	The reaction of the immune system when it is sensitive	حساسية
<b>Arthritis</b>	Inflammation and stiffness of joints	التهاب المفاصل
<b>Antibody</b>	A substance produced to fight a disease	جسم مضاد
<b>Herbal remedy</b>	A mixture of plants used to cure a disease	علاج بالاعشاب
<b>Homoeopathy</b>	When illnesses are treated by minute doses	العلاج المثلي
<b>Sceptical</b>	Having doubts	متشكك
<b>Immunization</b>	The process how the immune system is protected	مناعة
<b>Malaria</b>	A disease transmitted by mosquitoes	مرض الملاريا
<b>Migraine</b>	A very bad headache	الصداع النصفي
<b>Complementary medicine</b>	Alternative to scientific medical practices	العلاج التكميلي
<b>Practitioner</b>	Someone qualified to practice a profession	مزاوول للمهنة
<b>Conventional</b>	Been used for a long time	التقليدي
<b>Alien</b>	غريب	
<b>Anxiety</b>	صعوبة النوم – الارق	
<b>Depression</b>	اكتئاب	
<b>Vaccination</b>	لقاح	

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### A. Complete the following sentences using the words in the box

**acupuncture , homeopathy , ailments , arthritis , immunization , allergies , migraine**

1. My grandfather has \_\_\_\_\_ in his fingers, so he sometimes finds it difficult to write.
2. \_\_\_\_\_ to nuts and milk are becoming more common.
3. Many serious diseases can be prevented by \_\_\_\_\_ , which helps the body to build antibodies.
4. Headaches and colds are common \_\_\_\_\_ , especially in winter.
5. If you have a \_\_\_\_\_ , the best thing to do is take some medicine and rest somewhere quiet.

### B. Complete the following sentences using the words in the box

**viable , alien , conventional , sceptical , complementary**

1. I don't really believe that story – I'm very \_\_\_\_\_.
2. Doctors often treat infections with antibiotics; that is the \_\_\_\_\_ approach.
3. Medicines that are not the normal, traditionally accepted treatments are known as \_\_\_\_\_.
4. Another way of saying that something could be successful is to say it is \_\_\_\_\_.
5. If something seems very strange, we sometimes say it is \_\_\_\_\_.

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Antibodies	اجسام مضادة	Produce	يُنتج
Teenagers	مراهقين	Children	اطفال
Better and healthier	افضل و صحي اكثر	Suffer from	يعاني من
Lifestyle choices	خيارات حياة	Relax	يرتاح
Health problems	مشاكل صحية	Infant mortality	وفيات الاطفال
Get some exercise	يتلقى تمرين	Workforce	القوة العاملة
Flu	رشح	Life expectancy	توقع العمر
Healthcare centers	مراكز صحية		

**C. Complete the following sentences using the words in the box.**

relax, conventional, lifestyle, teenagers, antibodies

1. \_\_\_\_\_ medicine can be used for immunizing people.
2. Humans' bodies can produce \_\_\_\_\_ needed to protect against Malaria.
3. Optimistic people can make great \_\_\_\_\_ choices.
4. A good way to cope with stress is to \_\_\_\_\_.

**D. Complete the following sentences using the words in the box.**

suffer from, life expectancy, infant mortality, complementary, flu

1. Immunization causes \_\_\_\_\_ to increase.
2. Some ailments during the last decades caused a large number of \_\_\_\_\_.
3. Some students \_\_\_\_\_ stress during exams.
4. Take antibiotics to reduce the symptoms of \_\_\_\_\_.

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### Text A

Most doctors used to be skeptical about the validity of homoeopathy, acupuncture and other forms of complementary medicine. If patients wanted to receive this kind of nonconventional treatment, they used to have to consult a private practitioner who was likely not to have a medical degree. However, in recent years, the perception of this type of treatment has changed. These days, many family doctors study complementary medicine alongside conventional treatments, and many complementary medicine consultants also have medical degrees. Whereas critics used to say that there was no scientific evidence that non-conventional treatments actually worked, now it is more common for medical experts to recognize that conventional medicine may not always be the only way to treat an ailment. At a surgery in London, 70 per cent of patients who were offered the choice between a herbal or a conventional medicine for common complaints such as insomnia, arthritis and migraines chose the herbal remedy.

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1. Complementary medicine has different forms and kinds. Write down two of them.

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2. What kind of person people have to ask before taking complementary medicine?

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3. Give evidence which shows the change in look to complementary medicine.

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4. So many people suggest having complementary medicine in some cases. Write down the reason for this.

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Fifty per cent of patients then said that the treatment helped. **One doctor** said, "**I** now consider **homoeopathy** to be a viable option for many different conditions, including anxiety, depression and certain allergies. **It** provides another option when conventional medicine does not address the problem adequately." However, **complementary medicine** cannot be used for all medical treatments. **It** can never substitute for immunizations as **it** will not produce the antibodies needed to protect against childhood diseases. **It** also cannot be used to protect against malaria. One doctor said, "**I** will always turn to conventional medical treatment first to ensure that no underlying condition is missed. However, the idea of **complementary treatments** is no longer an



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alien concept. In my opinion, it should work alongside modern medicine, and not

against it."

**5. Homoeopathy could be useful for many illnesses. Mention three of them.**

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**6. Complementary medicine can't be used as an option instead of immunization.**

**Write down the reason for this.**

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**7. Decide if these sentences are true or false.**

1. Doctors and patients didn't use to be convinced that complementary forms of medicine work. \_\_\_\_\_

2. Nowadays, many doctors study complementary forms of treatment.

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3. At the surgery mentioned in the article, the majority of patients found that the herbal remedy did not help them. \_\_\_\_\_

4. Complementary medicine can work as a replacement for immunizations or to treat malaria. \_\_\_\_\_

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**Critical thinking**

**1. The article suggests that people's perception of complementary medicine has changed over time. Think of this statement and in two sentences write down your point of view.**

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**2. "Complementary treatments should work alongside modern medicine, not against it."**

**Explain this statement in two sentences, justifying your answer.**

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**Expressing habits**

**A. Choose the correct answer of these A,B or C to complete each of the following sentences.**

1. He \_\_\_\_\_ go shopping in the local supermarket.

**A. used to                      B. are used to                      C. was used to**

2. Sami was used \_\_\_\_\_ to town in order to shopping

**A. to drive                      B. to driving                      C. driving**

3. During the past, there \_\_\_\_\_ be so much pollution.

**A. wasn't used to                      B. didn't use to                      C. weren't used to**

4. Most Jordanians \_\_\_\_\_ the hot weather.

**A. are used to                      B. used to                      C. is used to**

5. Ahmad didn't use \_\_\_\_\_ English.

**A. understanding                      B. to understand                      C. understand**

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6. We needed warm clothes when we went to London.

We \_\_\_\_\_ the cold weather.

- A. weren't used to      B. didn't use to      C. aren't used to**

7. My family \_\_\_\_\_ sharing me in my happiness and my celebrations.

- A. used to                  B. are used to                  C. didn't use to**

8. My grandparents didn't use \_\_\_\_\_ e-mails in public celebrations.

- A. to send                  B. to sending                  C. sends**

9. Rashed is used to \_\_\_\_\_ in hot weather.

- A. go swimming          B. going swimming          C. goes swimming**

10. It's a calm weather . People are \_\_\_\_\_ fresh fruits.

- A. used to eating          B. used to eat                  C. use to eating**

### **B. The following sentences have underlined grammatical mistakes. Correct them.**

1. We were used to travel in summer

\_\_\_\_\_

2. Were you use to going out in hot climates?

\_\_\_\_\_

3. Samir wasn't used to go out when he was a child.

\_\_\_\_\_

### **C. Complete the sentences with the correct forms of the verbs in brackets.**

1. When I was a student, I was \_\_\_\_\_ (use to, work) very hard.

2. I was \_\_\_\_\_ (use to, get up) very early and study alone before my lectures, attended lectures all day, and then came home to study some more!

3. Are you used \_\_\_\_\_ (live) in Jordan yet? You've only been here for two months.

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4. When I was a child, my grandmother didn't use \_\_\_\_\_ **(make)** cakes for us all the time, and I liked helping her a lot.

5. My grandfather retired a month ago. He isn't \_\_\_\_\_ **(use, have)** nothing to do all day. He says he needs a project to concentrate on.



**D. Rewrite the following sentences by which the new sentence is similar in meaning to the one before.**

1. It is normal that he goes to school early.

**He is** \_\_\_\_\_

2. It's normal for Mohammed to call me daily.

**Mohammed is** \_\_\_\_\_

3. It is not normal for Samir to get a lot of homework now.

**Samir** \_\_\_\_\_

4. Now , it's a habit for Sami to choose his own ways of study.

**Sami is** \_\_\_\_\_

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4. It was customary for Ali to arrive early.

**He was** \_\_\_\_\_

5. It wasn't familiar for them to drive in a traffic jam.

**They didn't** \_\_\_\_\_

6. It wasn't a habit for him to wake up early, but now he does.

**He wasn't** \_\_\_\_\_

7. My mother's habit was to buy my clothes.

**My mother was** \_\_\_\_\_

**E. Study the following sentence, then answer the question that follows.**

I **am used to** working well.

What's the function of using **(am used to)** ?

**F. Rewrite the following sentences by which the new sentence is similar in meaning to the one before.**

1. I used to like cartoon films when I was younger. Now I prefer to watch action films.

I **am** \_\_\_\_\_ **now.**

2. The boy didn't habitually get a lot of homework at school. He gets a lot now.

**A. The boy didn't** \_\_\_\_\_

**B. The boy is** \_\_\_\_\_

**G. Circle the correct words between those in bold.**

1. I (**used to** / **am used to**) go shopping in the local supermarket, but it closed two years ago, so now I have to drive into town to shop.

2. There (**didn't use to** / **wasn't used to**) be so much pollution, but these days it is a global problem.

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3. I think television (**used to / is used to** ) be better than it is now. Most of the programmers these days are just reality TV.

4. Most Jordanians (**are used to / used to**) the hot weather that we have in summer.

5. I (**didn't use to / am used to** ) understand English, but now I do.

### أسئلة وزارية

#### **A. Rewrite the following sentences by which the new sentence is similar in meaning to the one before.**

1. It is normal for my children now to eat fresh vegetables.

**My children**\_\_\_\_\_.

2. It is normal for my younger brother to use his electronic dictionary.

**My younger brother**\_\_\_\_\_.

3. It is normal for my grandfather to have nothing to do all the day long.

**My grandfather**\_\_\_\_\_.

4. It is not normal for American people to eat steak for lunch and dinner every day.

**American people**\_\_\_\_\_.

5. It is normal for my friend now to send e-mails.

**My friend**\_\_\_\_\_.

#### **B. Choose the best answer of those A,B or C to complete each of the following sentences.**

1. Rashed\_\_\_\_\_ go swimming in the past.

**A. used to**

**B. are used to**

**C. am used to**

2. When I was young, I \_\_\_\_\_ on foot to school.

**A. am used to going**

**B. were used to going**

**C. was used to going**

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## Homework (1)

### A. Choose the correct answer of these A,B or C to complete each of the following sentences.

1. Rashed told his brother to slow down. He \_\_\_\_\_ walking fast.

**A. wasn't used to      B. weren't used to      C. didn't use to.**

2. When you were younger, did you \_\_\_\_\_ play in the park?

**A. use to                      B. used to                      C. are used to.**

### B. Complete the sentences with the correct forms of the verbs in brackets.

1. Salma is \_\_\_\_\_ (not/use/swim) now.

2. Where did they \_\_\_\_\_ (use, go) after school?

### C. Rewrite the following sentences by which the new sentence is similar in meaning to the one before.

1. It was late. Mohammed wasn't familiar to go back that late.

**Mohammed didn't \_\_\_\_\_**

2. It was normal for him to use internet.

**He was \_\_\_\_\_**

3. It's normal for me to work happily.

**I am \_\_\_\_\_**

### D. The following sentences have underlined grammatical mistakes. Correct them.

1. Zaid's friends are used to go fishing. \_\_\_\_\_ .

2. Most Jordanians nowadays used to the hot weather. \_\_\_\_\_ .



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## Are happier people healthier – and, if so, why?

### Color idioms

Idioms	Meanings	المعنى	Feelings
Out of the blue	From nowhere , unexpectedly	غير متوقع	Happiness
See red	Get angry	يغضب	Anger
Red handed	The act of doing wrong	متلبس بالجريمة	Fear
White elephant	Cost money with no useful purpose	مكلف دون فائدة	Anger
Get the green light	Give permission	يوافق	Happiness
Feel blue	Feel sad	يحزن	Sadness

### Phrasal Verbs

Rely on	Depend on, trust in	يعتمد
Bounce back	Start to be successful again	يبدأ مجددا بالنجاح
Cope with	Deal successfully with	يتكيف مع
Focus on	Direct attention on	يركز على
Suffer from	يعاني من	

#### **A. Choose the correct answers of these A,B or C to complete the following sentences.**

1. The girl was drawing on her tablet when unexpectedly the phone rang.

The underlined word can be replaced by the color idiom\_\_\_\_\_.

A. see red

B. out of the blue

C. feel blue

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2. The kid was given the green light to go on playing.

The underlined color idiom has a feeling of\_\_\_\_\_.

- A. sadness            B. happiness            C. focus on

4. We have got the green light to go on our project.

The underlined color idiom means\_\_\_\_\_.

- A. given permission            B. red handed            C. got angry

5. That mall is red-handed. It's expensive.

The underlined color idiom is wrongly-used in the above sentence. It must be replaced by\_\_\_\_\_.

- A. see red            B. feel blue            C. white elephant

6. Have you heard the good news? We've got the green light to go ahead with our project!

The feeling the idiom in bold has is \_\_\_\_\_

- A. happiness            B. sadness            C. fear

**B. Complete the following sentences using the correct and the most suitable color idioms from those given in the box.**

**out of the blue, see red, red - handed ,white elephant , the green light**

1. The great news was surprising. It actually came \_\_\_\_\_.

2. I have got \_\_\_\_\_ to go on teaching. That's amazing.

3. Nobody likes that club as it is \_\_\_\_\_ and expensive.

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Optimistic	متفائل	
Raise (a question)	Bring up a problem	– يثير سؤال مشكلة
Setback	A problem that stops progress	عائق
Option	Something that may be chosen	اختيار
Synonym		
Cross	Angry	غاضب
Needed vocabulary		
Controversial	مثير للجدل	
Researcher	باحث	
Investigate	يتحقق من	
Digestive	هضمي	
Supportive network	العلاقات الداعمة	

**C. Complete the following sentences using the words in the box.**

**optimistic, raise questions, setback, option, cross**

1. After the class, students were given the chance to \_\_\_\_\_ about what they don't understand.
2. \_\_\_\_\_ is the synonym of angry.
3. We must feel \_\_\_\_\_ even in hard times.
4. Children need a short time to bounce back after \_\_\_\_\_.

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### Text B

It's normal to feel a bit blue from time to time. However, studies show that negative emotions can harm the body. Anger can also have harmful effects on health. When you see red, your blood pressure is raised and you can suffer from headaches, sleep problems and digestive problems. However, what about positive feelings and attitudes? Until recently, scientists had not investigated whether there is a link between positive feelings and good health. Then, in a study that had followed more than 6,000 men and women aged 25 to 74 for 20 years, researchers found that positivity reduced the risk of heart disease. Other factors influencing health included a supportive network of family and friends, and an optimistic outlook on life. The research showed that children who were more able to stay focused on a task, and who had a more positive attitude to life at age seven, were usually in better health 30 years later.

1. When you have digestive problems, this means\_\_\_\_\_.

- A. your blood pressure is high
- B. your blood pressure is low
- C. your feelings are positive

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2. Scientists \_\_\_\_\_ about the link between good health and positivity.

- A. didn't know
- B. did know
- C. didn't investigate

3. Children who are \_\_\_\_\_ have better health.

- A. one-task and positive
- B. one-task and negative
- C. multi-task and positive.

4. Positivity \_\_\_\_\_ the risk of heart diseases.

- A. raised
- B. reduced
- C. found

5. The phrasal verb that means (direct attention on) is \_\_\_\_\_.

- A. suffer from
- B. focus on
- C. showed that

The study has been controversial. Some health professionals believe that bad lifestyle choices, such as smoking or lack of exercise, are the reason for heart disease and other illnesses, and not an individual's attitude. The researchers, while agreeing, raise the question: Why are people making bad lifestyle decisions? Do more optimistic people make better and healthier lifestyle choices? **The researchers** appreciate that not everyone's personal circumstances and environment make it possible to live without worry. However, **they** believe that if we teach **children** to develop positive thinking, and

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to 'bounce back' after a setback, these qualities will improve their overall health in the future.

**6. Smoking and lack of exercise are\_\_\_\_\_.**

**A. good choices**

**B. bad choices**

**C. optimistic choices**

**7. Everyone's personal life\_\_\_\_\_.**

A. affects on the possibility to live without worry

B. doesn't affect the possibility to live without worry

C. affects on environment

**8. It is\_\_\_\_\_ that smoking causes some illnesses.**

A. personal attitude

B. not personal attitude

C. life style choice

**9. Positive thinking and not smoking improves\_\_\_\_\_.**

A. health

B. personal circumstances

C. bounce back

**10. The study has been\_\_\_\_\_.**

A. about health

B. about smoking

C. about positivity and health

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IPA

Words	Transcription
Importance	/ɪm'pɔ:təns/
School	/sku:l/
Exercise	/'eksəsaɪz/
Angry	/'æŋɡri/
Calm	/'kɑ:m/
Healthy	/'heɪθi/
Carrying	/'kæriɪŋ/
Dementia	/,dɪ'menʃə/
Homoeopathy	/,həʊmi'ɒpəθi/
Malaria	/mə'leəriə/
Fluently	/flʊənʔli
Outpatient	/aʊʔpeɪʃənt/
Calculation	/'kælkjʊleɪʃən/
Access	/'ækses/

**A. Write/Transcribe the following**

**words according to IPA**

1. Exercise \_\_\_\_\_

2. School \_\_\_\_\_

**B. What words do the following**

**phonemes refer to?**

1. /'kɑ:m/ \_\_\_\_\_

2. /ɪm'pɔ:təns/ \_\_\_\_\_

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## Get moving

Strenuous	Needing a lot of effort	شاق
Obese	Extremely fat	بدین
Commitment	A promise to do something	التزام
Popularity	انتشار	
Health experts	خبراء الصحة	
Strengthen	يقوي	
PE (physical exercise)	التمارين الرياضية	
Population	السكان	
Improvement	تطور	
Decline	ينقص بالكمية / بالاهمية	
<b>Prepositional verbs</b>		
Warn about	يحذر من	
Aim to	يهدف الى	
Dream of	يحلم ب	
Walk to	يمشي الى	
Lack of	يفتقد	
Build into	يجعله جزء من	
Stand up	يقف	
Manage to	يتدبر الامر	
<b>Phrasal verbs</b>		
Get off	ينزل من الباص	
Fit in	يندمج مع مجموعة	
Go along	ينسجم مع	

**A. Choose the correct answers of these A,B or C to complete the following sentences.**

1. The body needs some physical exercise like walking or more\_\_\_\_\_ exercise like running.

**A. obese**

**B. strengthen**

**C. strenuous.**

2. Health experts would recommend extra exercises for those who are fat and\_\_\_\_\_.

**A. strenuous**

**B. obese**

**C. popular**



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3. Scientists warn about the \_\_\_\_\_ of fast food.

- A. strenuous**                      **B. popularity**                      **C. commitment.**

4. The number of population who get \_\_\_\_\_ has declined.

- A. strenuous**                      **B. physical exercise**                      **C. improvement.**

5. Health has been a major issue due to the public \_\_\_\_\_ so as to make the society healthy.

- A. improvement**                      **B. commitment**                      **C. population.**

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### Text C

#### A A growing problem

In many countries, an increasing number of young people and adults are overweight or even obese. One reason for this is the growing popularity of **fast food**, **which** didn't use to be as common as **it** is now. Another big factor is lack of exercise. People would often walk to school or work, but these days many more of us drive. **Modern technology** has also played **its** part; we spend more and more time focusing on computer screens. Before the Internet was invented, nobody had dreamt of online shopping, but now we can buy almost anything without leaving the sofa.

**1. Over-weight and obesity are now \_\_\_\_\_.**

- A. more common than they used to be.
- B. less common than they used to be.
- C. the same as they used to be.

**2. People are now used to \_\_\_\_\_.**

- A. walking to their work.
- B. driving to their work.
- C. exercising to their work.

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**3. People spend time focusing on computer screens because of \_\_\_\_\_.**

- A. the role of modern technology in our lives.
- B. the popularity of fast food.
- C. only online shopping.

B Time to listen

**Health experts** have been warning about this trend for years, and **their** advice is clear.

Adults should aim to exercise for at least two and a half hours every week; for children

and teenagers the target should be at least an hour a day. This might not sound very

much. However, recent research shows that less than 50% of the British population

manages this. **School children** are less physically active than **they** used to be. Girls in

particular often **dislike PE**. **This** can lead to serious health problems.

**4. Adults shouldn't over-use internet and are expected to \_\_\_\_\_.**

- A. exercise for half an hour weekly.
- B. exercise for 2 and half an hour weekly.
- C. not to exercise anymore.

**5. The research shows that \_\_\_\_\_.**

- A. half of the British population manages exercise.
- B. most of the British population manages exercise.
- C. a small number of population manages exercise.

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6. It is shown that\_\_\_\_\_.

- A. only boys dislike PE.
- B. only girls dislike PE.
- C. especially girls dislike PE.
- C** It's good for you!

**Experts** recommend **mixtures of activities**. **This** should include moderate exercise, such as fast walking, and more strenuous exercise, like running. **They** also advise **exercise** that strengthens the muscles, for example sit-ups. The more muscle we build, the more calories we burn, and the fitter we become. In addition, exercise is a great way to cope with stress. In a recent study, **patients who** had been suffering from depression reported a great improvement after increased Physical activity.

**D** Useful tips

Of course **this** raises a question: how can I manage to fit in all this **extra exercise**?

The best way is to build **it** into our daily lives so that **it** becomes a routine. **It** doesn't have to take much extra time. You could get off the bus one stop earlier than usual, or stand up when you're on the phone! Most importantly, we should find a sport that we enjoy doing. That way, we will all become fitter, healthier and happier.

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**7. The mixture of recommended activities must include\_\_\_\_\_.**

- A. only fast walking and running.
- B. only running and sit-ups.
- C. A+B.

**8. More calories are burnt when\_\_\_\_\_.**

- A. more muscles are built.
- B. we become fitter.
- C. we suffer from depression.

**9. Exercise is a good way to\_\_\_\_\_.**

- A. cope with stress.
- B. suffer from depression.
- C. fast walking.

**10. The best way to manage exercise is by\_\_\_\_\_.**

- A. building it in your daily routine.
- B. giving it much extra time.
- C. getting off the bus one stop earlier than usual.

### **Critical thinking**

**1. Good mind goes along with good health. How far do you agree with this?**

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**2. The young need exercises more than the old. Suggest three possible exercises that can easily be done by the young daily.**

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## Health in Jordan: A report

Sanitation	The systems which deal with human waste	الصرف الصحي
Dental	Relating to teeth	متعلق بالاسنان
Infant mortality	Deaths amongst babies	وفيات الاطفال
Work force	The people who are able to work	القوة العاملة
Commitment	A promise to do something	التزام
Life expectancy	Time that a person is expected to live	متوسط العمر
Healthcare	The treatment of illness by doctors	رعاية طبية
Reputation	The common opinion	السمعة - الشهرة
Priority	اولوية	
Advances	تطورات	
Conditions	ظروف - شروط	
Diet	نظام غذائي	
Community	مجتمع	
Planning	تخطيط	
Remote	بعيد	
Consistent	دائم	
Primary	اساسي	
Facilities	تسهيلات	
Neglect	يهمل	
Statistics	احصانات	
Rate	نسبة	
Growth	تطور	
Economic	اقتصادي	

**Choose the best answer of those A, B or C to complete each of the following sentences.**

1. King Hussein Cancer Center has a good \_\_\_\_\_ for the facilities it may have.  
**A. reputation B. workforce C. commitment**

2. The \_\_\_\_\_ system is the one that deals with human waste.  
**A. sanitation B. health care C. dental**

3. Medical advances as well as healthy conditions caused \_\_\_\_\_ average to increase.  
**A. infant mortality B. workforce C. life expectancy**

4. The study that relates teeth is called \_\_\_\_\_ study.  
**A. diet B. growth C. dental**

5. The whole community is responsible for the decrease in the rate of \_\_\_\_\_ services and facilities.  
**A. healthcare B. statistics C. reputation**

Text D

**Introduction**

Health conditions in Jordan are among the best in the Middle East. This is largely due to the country's commitment to making healthcare for all a top priority. Advances in education, economic conditions, sanitation, clean water, diet and housing have made our community healthier.

**Choose the best answer of those A, B or C to complete each of the following**

**sentences.**

1. The country's commitments to prioritize the healthcare leads to \_\_\_\_\_ for Jordanians.
  - A. best health conditions
  - B. advances in education
  - C. good houses and diet
2. Clean water and diet are examples of \_\_\_\_\_.
  - A. advances in education
  - B. economic advances
  - C. healthier community

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**A Health care centers**

As a result of careful planning, the number of healthcare services has been increasing rapidly over the past years. More than 800 different kinds of healthcare centers have been built, as well as 188 dental clinics. In 2012 CE, 98 per cent of Jordanian children were fully immunized, thanks to **immunization teams that** had been working towards this goal for several years. Although there were **remote areas of the country where** people had been without consistent access to electricity and safe water, almost 99 per cent of the country's population now has access.

**3. The number of health care services has been \_\_\_\_\_ rapidly due to the careful planning.**

- A. decreasing                      B. increasing                      C. going less

**4. The \_\_\_\_\_ helped much in fully immunizing most of Jordanian children.**

- A. dental clinics                      B. healthcare centers                      C. immunization teams

**5. \_\_\_\_\_ means “the time a person is expected to live”.**

- A. life expectancy                      B. healthcare                      C. workplace

**B Hospitals**

Although **the country** has been focusing mainly on improving **its** primary healthcare facilities, **it** has not neglected **its** advanced medical facilities. The



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reputation of Jordanian doctors has spread in the region, and now many more patients come to Jordan for open heart surgery. In Jordan, the open heart surgery programme started in 1970 CE in Amman.

### C Life expectancy

The life expectancy figures show that Jordan's healthcare system is successful. In 1965 CE, the average Jordanian's life expectancy was age 50. In 2012 CE, this average life expectancy had risen to 73.5. According to UNICEF statistics, between 1981 CE and 1991 CE, Jordan's infant mortality rates declined more rapidly than anywhere else in the world – from 70 deaths per 1,000 births in 1981 CE to only 32 deaths per 1,000 births in 2014 CE.

**6. Advanced \_\_\_\_\_ caused Jordan to have a better reputation all over the world.**

- A. patients                                      B. medical facilities                                      C. doctors

**7. The average Jordanians life expectancy had before 2012 CE \_\_\_\_\_.**

- A. risen    B. declined    C. decreased

**8. According to a study, the infant's mortality rates have \_\_\_\_\_ rapidly.**

- A. increased    B. risen    C. declined

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**Conclusion**

The low infant mortality rates, as well as the excellent healthcare system, have been contributing factors to Jordan's healthy population growth, which will result in a strong work force with economic benefits for the whole country.

**9. The growth of healthy population will result in\_\_\_\_\_.**

- A. strong workforce      B. more infant mortality      C. economic declination

**10. The\_\_\_\_\_ and the successful health care system will result in healthy population growth.**

- A. life expectancy      B. low infant mortality      C. economic benefits

**Critical thinking**

**Any country's success is based on its successful healthy system. Think of this statement and in two sentences write down your point of view.**

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The teacher : Wa'el Mohammad Nsairat ( WN) – 0799126156

### Medical schools

Words	المعنى	Words	المعنى
Top-quality	مميز	Clinical	الجراحة العامة
Academic	تعليمي	Senior doctors	أطباء اختصاص
Compulsory	إجباري	Assessment	تقييم
Elective	اختياري	Practical	عملي
Pre-clinical	التحضير	Surgery	جراحة
Bachelor	بكالوريوس		

#### Text E

There are five medical schools in Jordan, each one based at a university. All five schools offer a six-year programme, which is designed to produce top-quality doctors.

For the first three years, the students follow a programme of academic study, which includes compulsory, as well as elective courses. These first three years are known as the 'pre-clinical stage'. Years four, five and six, or the 'clinical stage', are much more practical, although there is still plenty of theory too. The students spend time in different

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hospital departments. At this stage, the students deal with patients directly, all the time being supervised by senior doctors. The final assessment is a very thorough series of written and practical examinations. Successful students are awarded a Bachelor of Medicine and Surgery degree.

### A. Complete the following summary based on the above article.

There are five medical schools in Jordan. They all follow the same six-year programme. In the first half, known as the (1) \_\_\_\_\_, students have to take certain courses and can choose others. In the second half, which is the (2) \_\_\_\_\_, besides continuing to study theory, students spend time practicing in different hospital (3) \_\_\_\_\_. (4) \_\_\_\_\_ guide the students in dealing with the patients. Throughout the period of study, students are (5) \_\_\_\_\_ in different ways.

### B. Decide if these sentences are true or false.

1. The medical schools in Jordan are based at five different universities.

\_\_\_\_\_

2. Some courses during the first three years are optional.

\_\_\_\_\_

3. During the clinical stage, students spend all of their time on their practical skills in hospital departments.

\_\_\_\_\_

4. Students deal with patients from the very beginning of their course.

\_\_\_\_\_

5. The tests at the end of the course are only practical examinations.

\_\_\_\_\_

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Derivation

Verb



**1. Choose the best answer of those A, B or C to complete each of the following sentences.**

1. Ali used to \_\_\_\_\_ things based on his experience.

**A. conclude**

**B. conclusion**

**C. conclusive**

2. The immunization system doesn't \_\_\_\_\_ antibiotics.

**A. production**

**B. produce**

**C. produced**

3. All societies must \_\_\_\_\_ themselves to logically accept other points of view.

**A. committed**

**B. commit**

**C. commitment**

4. Does the pc \_\_\_\_\_ numbers faster than human beings?

**A. calculation**

**B. calculate**

**C. calculates**

5. Some parents \_\_\_\_\_ their children with more vaccinations for extra protection.

**A. inoculate**

**B. inoculation**

**C. inoculated**

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Adverb



6. \_\_\_\_\_, it is preferable to do many activities with children on weekend.

**A. convention**

**B. conventional**

**C. conventionally**

7. Some programmers, \_\_\_\_\_, tend to produce over-security software for users to protect against hackers.

**A. access**

**B. accessibly**

**C. accessible**

8. In hard times, preferably it is to think \_\_\_\_\_.

**A. optimistic**

**B. optimist**

**C. optimistically**

9. Some doctors are \_\_\_\_\_ getting a head so as to be more experts in their fields of study.

**A. rapid**

**B. rapidly**

**C. rapidity**

10. Some ailments have \_\_\_\_\_ been reported to over-spread out rapidly.

**A. infection**

**B. infections**

**C. infectiously**

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Verb and Adverb

11. Parents must \_\_\_\_\_ increase their children's confidence.

**A. Rely**

**B. Reliably**

**C. Reliable**

12. Criminals may \_\_\_\_\_ get into other users' account.

**A. Accessibly**

**B. Access**

**C. Accessible**

13. \_\_\_\_\_, everything has been going fantastic.

**A. Unexpected**

**B. Unexpectedly**

**C. Un-expectation**

14. The child will be \_\_\_\_\_ focusing on Math.

**A. Increase**

**B. Increasing**

**C. Increasingly**

15. Children, \_\_\_\_\_ look at foreigners.

**A. Sceptically**

**B. Sceptical**

**C. Scepticism**

16. Will your friends \_\_\_\_\_ support your work?

**A. Option**

**B. Optional**

**C. Optionally**

17. The teacher reassured students \_\_\_\_\_.

**A. Optimist**

**B. Optimistic**

**C. Optimistically**

18. Students will \_\_\_\_\_ the teacher unanimously.

**A. Elective**

**B. Elect**

**C. Election**

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19. We have to happily help children to \_\_\_\_\_ their skills.

**A. Develop**

**B. Development**

**C. Developed**

20. Children optimistically \_\_\_\_\_ so many questions.

**A. Raising**

**B. Raises**

**C. Raise**

21. You need to speak the language so as to \_\_\_\_\_ it.

**A. Practice**

**B. Practically**

**C. Practicing**

22. Technology should hopefully \_\_\_\_\_ our knowledge of all the surroundings.

**A. Increasing**

**B. Increasingly**

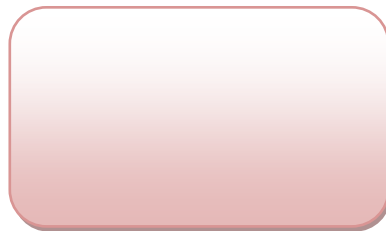
**C. Increase**

23. Khaled is used to \_\_\_\_\_ fast.

**A. Driving**

**B. Drive**

**C. Drove**





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## Language Functions



**Write down the functions for each of the following underlined phrases.**

1. The population growth, which will **result in** a strong work force with economic benefits for the whole country, is marvelous. \_\_\_\_\_

2. **The number of** healthcare services has been increasing rapidly over the past years.

\_\_\_\_\_

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## **Editing**

**The following texts have four mistakes. One grammar mistake, two spelling mistakes and one punctuation mistake. Find out these mistakes and correct them.**

A

If patients wanted to receive this kind of nonconventional **treetment**, they were used to **consult** a private **practioner** who wasn't likely to have a medical degree **;** However, in recent years, the perception of this type of treatment has changed.

B

Anger can lead to stress and other mental health problems **;**and it makes it harder for us to concentrate and enjoy life. I used to **living** outside the city, so I would drive for two hours to get to school. **there** was always so much traffic. I remember, I used to feel more and more angry about the **trafic**. I would sit there in my car, with my heart beating fast, worrying about arriving late for my class.

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**Guided Writing**

How do you think your education will influence your life after school? What will you study? What career would you like to have one day? Write a paragraph of around 60



How technology controls transport
<ul style="list-style-type: none"><li>- automatically avoid crashes</li><li>- efficiently control traffic</li><li>- reduce traffic jams</li><li>- reduce car crashes</li></ul>

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# Writing report

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To \_\_\_\_\_

From \_\_\_\_\_

Date \_\_\_\_\_

## Introduction

\_\_\_\_\_. The aim of this report is to provide information concerning \_\_\_\_\_. It will include\_\_\_\_\_.

## Body A

I interviewed people in my city. Just under half of the people who were interviewed said the\_\_\_\_\_

---

## Body B

Some interviewed people said that they \_\_\_\_\_. The others said that \_\_\_\_\_, such as \_\_\_\_\_.

## Recommendations

It is important to focus on those who currently do not care by

- Arranging a subsidized program regarding \_\_\_\_\_.
- Publicizing and presenting more substitutes in case of \_\_\_\_\_.

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**Homework**

**Physical activity time and benefits is currently a case that people argue about. Write a report to the school magazine about the importance of physical activity. Are your family and your friends active enough? How could people increase their physical activity?**

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UNIT THREE

Medical Advances

# وائل نصيرات

WM



THE VISION

The teacher : Wa'el Mohammad Nsairat ( WN) – 0799126156  
**Young Emirati inventor is going to travel the world**

Synonyms		Meanings	
Apparatus	Equipment	Tools and instruments	معدات علمية
Appendage	Limb	Something attached to the body	طرف صناعي
Artificial	Prosthetic	An artificial body part	صناعي
Fund	Sponsor	Give money as a support	يمول
Suffix			
Proof	To provide protection against		ضد – مقاوم لـ
Publicize	Give information to the public		يعمم معلومة
Needed vocabulary			
Helmet	خوذة		
Inspire	يلهم شخص		
Monitor	يراقب		
Reputation	شهرة		
Risk	يجازف - يخاطر		
Seatbelt	حزام امان		
Tiny	صغير الحجم		
Self – confidence	ثقة بالنفس		
Waterproof	ضد الماء		

**A. Use the words in the box to complete the following sentences.**

**helmet , inspire , monitor , reputation , risk , seat belt , self-confidence , tiny ,waterproof**

- You can wear your watch when you go swimming if it's \_\_\_\_\_
- It's amazing how huge trees grow from \_\_\_\_\_ seeds.
- The Olympic Games often \_\_\_\_\_ young people to take up a sport.
- Please hurry up. Let's not \_\_\_\_\_ missing the bus.
- You must always wear a \_\_\_\_\_ in a car, whether you're the driver or a passenger.
- When my grandfather had a heart attack, the doctors attached a special \_\_\_\_\_ to his chest.
- It's important to encourage young people and help them develop \_\_\_\_\_
- Petra has a \_\_\_\_\_ as a fascinating place to visit.

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Collocations	
Get an idea	يحصل على فكرة
Catch attention	يحصل على اهتمام
Take an interest	يهتم ب
Spend time	يمضي الوقت
Attend a course	يلتحق بدورة دراسية

**B. Read the following sentences then answer the questions below.**

1. I usually save money to **fund** my kids' education at university.

Replace the underlined word with its synonym. \_\_\_\_\_

2. You should wear a water**proof** watch when you dive.

What does the underlined suffix mean?

3. What suffix must be added to the word "fire" to mean "protection against"?? \_\_\_\_\_

**C. Choose the correct answer of those A, B or C to complete the following sentences.**

1. The boy \_\_\_\_\_ the attention of the sheik with his invention.

A. took

B. got

C. caught

2. Samir \_\_\_\_\_ so much time studying.

A. takes

B. spends

C. gets

3. Khaled is a clever student who \_\_\_\_\_ ideas fast.

A. takes

B. catches

C. gets

4. The teacher usually \_\_\_\_\_ interest with his ways of teaching exceptionally.

A. gets

B. takes

C. catches



## The teacher : Wa'el Mohammad Nsairat ( WN) – 0799126156

### Text A

Ten-year-old Adeeb al-Balooshi, from Dubai, is going to travel to seven countries on a tour which has been organized and funded by Sheikh Hamdan bin Mohammad, Crown Prince of Dubai. The boy caught Sheikh Hamdan's attention with his invention – a prosthetic limb for his father. The Sheikh has taken a special interest in the boy, and hopes the tour that he is sponsoring for Adeeb will give the young inventor more self-confidence and inspire other young Emirati inventors. Adeeb got the idea for a special kind of prosthetic leg while he was at the beach with his family. His father, who wears an artificial leg, could not swim in the sea as he could not risk getting his leg wet. This inspired Adeeb to invent a waterproof prosthetic leg. Adeeb is going to visit the USA, France, the UK, Ireland, Belgium, Italy and Germany, where he will be staying with relatives. However, while he is in Germany, Adeeb will not be spending all his time sightseeing. He will be working with a specialist doctor to build the appendage. He will also be attending a course on prosthetics and learning about different kinds of medical apparatus.

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1. Adeeb will travel to seven countries because this \_\_\_\_\_.

- A. will give inventors more inspiration
- B. will help Adeeb to invent limb
- C. will give the Sheikh more confidence

2. The prosthetic limb was invented by Adeeb for \_\_\_\_\_.

- A. the young inventors
- B. Sheikh Hamdan
- C. Adeeb's father

3. Adeeb's \_\_\_\_\_ will get increased after the tour.

- A. attention
- B. inspiration
- C. self-confidence

4. In Germany, Adeeb \_\_\_\_\_.

- A. will only be spending time in sight seeing
- B. will be working to build the appendage
- C. will be learning from doctors
- D. all are right

5. The word (sponsored) is the synonym of \_\_\_\_\_.

- A. funded
- B. organised
- C. invented

6. Adeeb's relatives are staying in \_\_\_\_\_.

- A. Germany and Italy
- B. Italy
- C. Germany

7. The course Adeeb will be taking is in \_\_\_\_\_.

- A. learning about medical apparatus
- B. cleaning robots and heart monitor
- C. artificial legs

Adeeb has invented several other devices, including a tiny cleaning robot and **a heart**

**monitor, which** is attached to a car seat belt. In the case of an emergency, rescue

services and the driver's family will be automatically connected with the driver through

**this** special checking device. **He** has also invented **a fireproof helmet**. **This special**

**equipment, which** has a built-in camera system, will help rescue workers in

**The teacher : Wa'el Mohammad Nsairat ( WN) – 0799126156**

emergencies. It is for these reasons that Adeb righty deserves his reputation as one of the youngest inventors in the world.

**8. The \_\_\_\_\_ is attached to the seatbelt.**

- A. cleaning robot      B. heart monitor      C. artificial leg

**9. Rescue workers are helped in emergencies by \_\_\_\_\_.**

- A. the camera system      B. water proof leg      C. fire proof helmet

The teacher : Wa'el Mohammad Nsairat ( WN) – 0799126156  
Accident victim gets amazing new hand

Phrasal verbs and opposites

Try out	يجرب		
Pick up	يلتقط		
Take part	يشارك		
Look forward to	يتطلع بشوق		
Opposites			
Natural	طبيعي	Artificial	صناعي

Text B

**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.

**Choose the correct answer of those A, B or C to complete the following sentences.**

1. \_\_\_\_\_ invented the new hand.

- A. Dennis Sorensen      B. Scientists      C. Artificial limbs

**The teacher : Wa'el Mohammad Nsairat ( WN) – 0799126156**

**2. Dennis Sorensen had a chance to use the new hand because\_\_\_\_\_.**

- A. he was a scientist
- B. he used a standard hand
- C. he lost his hand in an accident

**3. The opposite of “natural” is\_\_\_\_\_.**

- A. similar
- B. artificial
- C. prosthetic

**4. The new hand is a huge improvement because it\_\_\_\_\_.**

- A. picks up things
- B. manipulates objects
- C. has a sense of touch

**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.

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**5. The sensations of the new hand were almost\_\_\_\_\_.**

- A. the same as he felt with his other hand
- B. different from the natural sensations
- C. artificial sensations

**6. The new equipment is\_\_\_\_\_.**

- A. ready for general use
- B. not ready for general use
- C. available for thousands of people

**7. The new artificial limb will\_\_\_\_\_.**

- A. give more safety to people
- B. help to transfer the lives of people
- C. not give the normal sensations

**8. Now, Dennis wears\_\_\_\_\_.**

- A. the new hand
- B. the old hand
- C. the hand with sensations

**9. It was only a month that Dennis\_\_\_\_\_.**

- A. wore the new hand
- B. wore the old hand
- C. helped to transform the lives of people

**Critical thinking**

**A prosthetic hand would improve someone’s life. Think of this statement and suggest three benefits it may have.**

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# Future tenses

Key words :

Tomorrow , next , soon , later , the coming , the following , in + ( future year )



## A. Correct the verbs in brackets.

1. Tomorrow evening, Basil will \_\_\_\_\_ **(be, play)** his favorite game.
2. The summer time is fantastic, by the end of it, things will \_\_\_\_\_  
**(have, be)** done all.
3. In two years time, students will \_\_\_\_\_ **(use)** on-line system in learning.
4. In two years time, Jordan will \_\_\_\_\_ **(complete)** updating the educational system.
5. The weather is charming. We \_\_\_\_\_ **(have)** great times together soon.

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6. The school \_\_\_\_\_ (**start**) in July, 3 this year and the followings.

7. What time \_\_\_\_\_ your train \_\_\_\_\_ (**get**) out of the station tomorrow?

8. Next Sunday, the classes' \_\_\_\_\_ (**be**) taken by students.

**B. Choose the best answer of those A, B or C to complete the following sentences.**

1. By July this year, school \_\_\_\_\_ for Tawjihi students.

**A. will begin      B. will be beginning      C. will have begun**

2. Tomorrow evening, Kareem will \_\_\_\_\_ electronic games on his PS4.

**A. have played      B. be playing      C. play**

3. In 2 hours time, Kareem and Kamal will \_\_\_\_\_ a rest after long time of hard work.

**A. take      B. have taken      C. be taking**

4. Nader \_\_\_\_\_ doing his duties in a week time.

**A. will      B. will be      C. will have**

5. The weather is cool. We \_\_\_\_\_ great fun.

**A. will have      B. will be having      C. are going to have**

6. Tomorrow is a holiday and the plane to Aqaba \_\_\_\_\_ at 9.00.

**A. will leave      B. leaves      C. is going to leave**

7. What time \_\_\_\_\_ your train \_\_\_\_\_ tomorrow?

**A. does, leave      B. will, leave      C. will, have left**

8. Next Sunday, John \_\_\_\_\_ the contract.

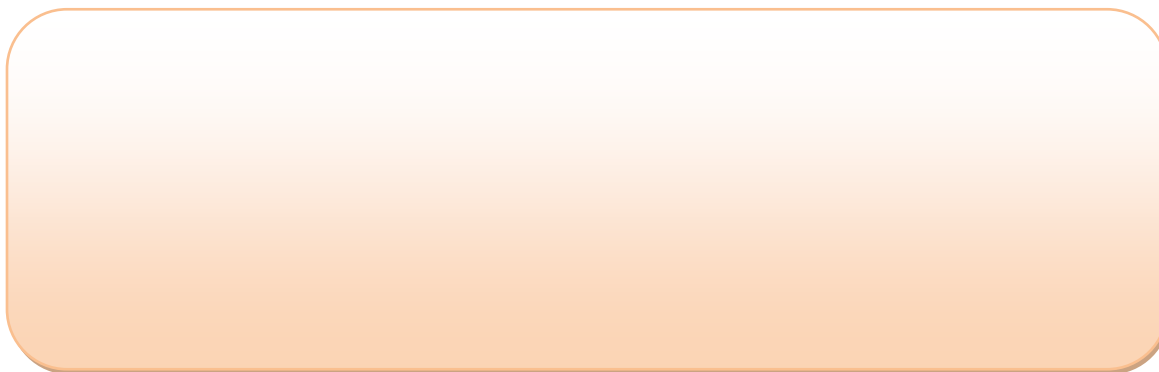
**A. will sign      B. sign      C. will have signed**

9. Students think that the school \_\_\_\_\_ a good place for learning in the future.

**A. was      B. will be      C. will have been**



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**C. Rewrite the following sentences, using phrases in brackets, by which the new sentence is similar in meaning to the one before.**

1. He is planning to call now.

He is \_\_\_\_\_

2. My brother intends to work at one of my schools soon.

My brother is \_\_\_\_\_

3. Do you intend to buy tickets for the play?

Are you \_\_\_\_\_

4. I intend to enlarge my wealth.

I am \_\_\_\_\_

5. Rasha plans to call me soon.

Rasha is \_\_\_\_\_

**D. There is one mistake in the verb tenses in each of the four conversations below.**

**Rewrite the verb in the correct tense.**

1. A: What do you think you will be doing in two years' time?

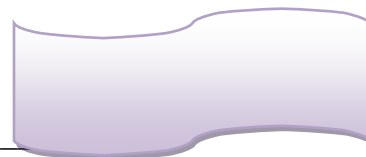
B: I think I will be living in Karak, and I **will study** Geography.

\_\_\_\_\_

2. A: Don't phone me at seven. I'll **have** dinner with my family.

B: OK, I'll phone at nine.

\_\_\_\_\_



## The teacher : Wa'el Mohammad Nsairat ( WN) – 0799126156

3. A: What time **will you get** here tomorrow?  
B: At about three, I think. I'll be texting you the exact time later.
- 

4. A: Please be quiet when you come home tonight. The baby **will sleep**.  
B: Don't worry. I won't forget.
- 

### اسئلة وزارية

#### **Choose the best answer of those A, B or C to complete the following sentences.**

1. By the end of this month, we \_\_\_\_\_ in this house for a year.  
**A. have lived**                      **B. lived**                                      **C. will have lived**
2. Look at the black sky! It \_\_\_\_\_ to rain.  
**A. goes**                                      **B. is going**                                      **C. was going**
3. In 30 years time, scientists \_\_\_\_\_ a cure for cancer.  
**A. found**                                      **B. find**                                      **C. will have found**
4. This time next year, students will \_\_\_\_\_ for their final exams.  
**A. prepare**                                      **B. be preparing**                                      **C. have prepared**
5. Next month, our family will \_\_\_\_\_ in this house for a year.  
**A. lived**                                      **B. living**                                      **C. have lived**
6. Will you \_\_\_\_\_ your homework by seven o'clock?  
**A. do**                                      **B. be doing**                                      **C. have done**

# The teacher : Wa'el Mohammad Nsairat ( WN) – 0799126156

## Homework (1)

### A. Complete the sentences with the correct forms of the verbs in brackets.

1. By 2033CE, the new motorway\_\_\_\_\_ **(open)** new job vacancies.
2. By the time we get to the station tomorrow , the train will\_\_\_\_\_already\_\_\_\_\_ **(go)**.
3. What time\_\_\_\_\_ your school\_\_\_\_\_ **(begin)** next year?
4. I have called John. I \_\_\_\_\_ **(visit)** him on Sunday.
5. I think the weather \_\_\_\_\_ **(be)** good tomorrow.
6. This jacket is nice. I \_\_\_\_\_ **(take)** it soon.
7. The sky is cloudy. It \_\_\_\_\_ **(rain)** soon.

### B. Rewrite the following sentences by which the new sentence is similar in meaning to the one before.

1. Sami intends to finish early.

**Sami is** \_\_\_\_\_

2. Sarah is planning to write the sentences.

**Sarah is** \_\_\_\_\_

3. I plan to achieve my goals soon.

**I am** \_\_\_\_\_

### C. Circle the correct words between those A , B or C to complete each of the following sentences.

1. By tomorrow, the plane will \_\_\_\_\_ the airport.

**A. Leave**                      **B. Have left**                      **C. Be leaving**

2. Tomorrow, his plane \_\_\_\_\_ at 7:00 from QAIA.

**A. Leaves**                      **B. Will leave**                      **C. Will have left.**

3. What time \_\_\_\_\_ the train \_\_\_\_\_ off the station tomorrow?

**A. Does / get**                      **B. Will / get**                      **C. Is / getting**

4. In 3 years time, he \_\_\_\_\_ the tasks as a pilot.

**A. Will finish**                      **B. Will have finished**                      **C. Will be finishing.**

5. The sky is cloudy. It's \_\_\_\_\_ rain soon.

**A. Going to**                      **B. Will be**                      **C. Will have** .

The teacher : Wa'el Mohammad Nsairat ( WN) – 0799126156

## In the future

<b>Coma</b>	An unconscious state	غيبوبة
<b>Dementia</b>	A mental illness with memory	نسيان
<b>Drug</b>	A medicine – a substance used to make medicines	دواء
<b>Implant</b>	A tissue or a device inserted into the body	نسيج يزرع في الجسم
<b>Medical trial</b>	Special tests	فحوص طبية
<b>Pills</b>	Tablets that are swallowed	حبوب دواء
<b>Scanner</b>	A medical instrument that produce images of the internal body	ماسح ضوئي لجسم الانسان
<b>Side effects</b>	Negative effects of medicine on body	اثار جانبية
<b>Stroke</b>	When a tube of brain is blocked leading to the brain's inability to function.	سكتة دماغية
<b>Symptoms</b>	Signs of illness	اعراض
<b>MRI</b>	Magnetic Resonance Imaging ( a brain scanner by magnetic field)	رنين مغناطيسي

### A. Replace the words and phrases in bold with words from the box.

a coma , dementia , medical trials , pills , symptoms

1. Doctors look at the **signs of illness** before they decide how to treat the patient.  
\_\_\_\_\_
2. Before doctors prescribe drugs to patients, scientists perform **special tests** to make sure the drugs are safe.  
\_\_\_\_\_
3. After Ali's accident, he lay in **an unconscious state** for two weeks.  
\_\_\_\_\_
4. My grandfather has to take a lot of medicine – he takes six different **tablets** every day.  
\_\_\_\_\_

Text C

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

Scientists have already developed **brain implants** **that** improve vision or allow **disabled people** to use **their** thoughts in order to control prosthetic limbs like arms, legs or hands, or operate a wheelchair. In 2012 CE, research on **monkeys** showed that **a brain implant** 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 **brain damage**, **which** could be caused by dementia, a stroke or other brain injuries.

**Choose the best answer of those A, B or C to complete the following sentences.**

**1. Improving the vision and controlling prosthetic limbs can be a result of \_\_\_\_\_.**

- A. brain injuries                      B. decision making abilities                      C. brain implants

**2. Dementia and other brain injuries are \_\_\_\_\_ that lead to brain damage.**

- A. causes                      B. effects                      C. thoughts

**3. People are encouraged for brain implants to \_\_\_\_\_.**

- A. develop similar devices                      B. have brain damage  
C. increase their intelligence

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4. Out of using brain implants, monkeys were reported to \_\_\_\_\_.

- A. have brain damage
- B. improve their decision making skills
- C. use their thought to control prosthetic limbs

**Doctors will be able to communicate with people in a coma.**

In 2010 CE, **neuroscientists** confirmed that **it** was possible to **communicate with some patients in a coma**. **This** happens by using a special brain scanner called an MRI. **They** suggested that, in the future, more meaningful dialogue with patients in a coma would be possible. Two years later, it has finally happened. The scanner, used on **a man who** has been in a coma for more than twelve years, proves that **he** has a conscious, thinking mind – **a fact that** had previously been disputed by many. Doctors plan to use similar brain-scanning techniques in the future to find out whether **patients** are in pain, or what **they** would like to be done in order to improve **their** quality of life.

5. The research was done on \_\_\_\_\_ to help increase the intelligence.

- A. monkeys
- B. disabled people
- C. brain - damage people

6. Communication with people in a coma was possible \_\_\_\_\_.

- A. in 2010 CE
- B. in 2008 CE
- C. in 2012 CE

7. Doctors hope to use scanners in the future in order to \_\_\_\_\_.

- A. cause more pain to patients
- B. improve the quality of life
- C. make dialogues with patients

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8. The man who has been in a coma was proved to \_\_\_\_\_.

- A. have had a conscious mind
- B. have been in serious pain
- C. have improved his mind

9. MRI is a \_\_\_\_\_.

- A. brain scanner technique
- B. brain in coma
- C. mind that is conscious in a coma

**A new drug will help to treat certain types of cancer almost instantly.**

**A new cancer drug** is being trialed in Plymouth, UK, **which** doctors hope will extend the lives of **cancer patients** and reduce **their** symptoms overnight. **It** is taken as a single pill every morning, and so far patients have shown none of the usual side effects such as the sickness and hair loss that are experienced when undergoing other forms of cancer treatment. **The new treatment** works by blocking **a protein which** causes cancerous cells to grow. **It** will improve patients' life expectancy and quality of life much more quickly than any other treatment. **The patients** were interviewed a year after starting the treatment and are fit and well, saying that **they** are definitely going to continue the trial. **They** have every reason to believe **the new drug** is going to work.

Doctors at Plymouth Hospital hope that **it** will help patients from all over the world.

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**10. The new cancer drug works by \_\_\_\_\_.**

- A. blocking cancerous cells to grow
- B. sickness and hair loss
- C. reducing symptoms instantly

**11. The quality of patients' lives and \_\_\_\_\_ will get improved.**

- A. sickness
- B. symptoms
- C. life expectancy

**12. Patients think that the new drug \_\_\_\_\_.**

- A. is going to work
- B. shows more side effects
- C. needs more experiments before starting using it

**Critical Thinking**

**Medical advances cause life expectancy to increase. How far do you agree with this?**

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Derivation

Adjective



**A. Choose the best answer of those to complete the following sentences.**

1. The new drug has some effects that became so \_\_\_\_\_ and negative.

**(danger, dangerous, dangerously)**

2. The patient used remedies with a more \_\_\_\_\_ family to him.

**(support, supportive, supportively)**

3. The bionic eye is the most \_\_\_\_\_ limb with high technology.

**(health, healthy, healthily)**

4. \_\_\_\_\_ wastes can be reduced by living friendly with the environment.

**(biology, biological, biologically)**

5. Driverless cars can be used as \_\_\_\_\_ as buses.

**(publicize, public, publicity)**

6. Solar power is \_\_\_\_\_. It is generated normally.

**(renew, renewable, renewably)**

7. People should be more \_\_\_\_\_ in hard times.

**(optimism , optimistic , optimistically)**

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Nouns



**B. Choose the correct answer of those in brackets to complete each of the following sentences.**

1. Good and healthy lifestyle cause the \_\_\_\_\_ of life to increase.

**(expect, expectancy, expected)**

2. The death of wild life is the result of \_\_\_\_\_.

**(pollute, pollution, polluted)**

3. The new drug brought positive \_\_\_\_\_ on the lives of patients.

**(affects, effects, effective)**

4. Herbal \_\_\_\_\_ is important in some case.

**(remedy, remedial, remedially)**

5. More \_\_\_\_\_ is a must among students.

**(confide, confident, confidence)**

6. The healthy system in Jordan is great. \_\_\_\_\_ among infants is evident.

**(mortal, mortally, mortality)**

7. Have you seen Nasser's \_\_\_\_\_ of stamps.

**(collect , collection , collective)**

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8. The modern age witnesses a revolution of \_\_\_\_\_arts.

( vision , visual , visually)

9. The teacher admires the school's \_\_\_\_\_to him.

( appreciate , appreciation , appreciative)

10. Saving water helps in the \_\_\_\_\_of the environment.

( suatainable , sustainability , sustain)

11. The city celebrated the end of the year in the national park beside the \_\_\_\_\_.( install , installed , installation).

### Adjective + Noun

#### C. Choose the best answer of those A, B or C to complete the following sentences.

1. Petra is an \_\_\_\_\_ city that tourists visit it with high admiration.

**A. attract**

**B. attractive**

**C. attractively**

2. Adeeb was famous for the \_\_\_\_\_ of the new hand.

**A. invent**

**B. invention**

**C. inventive**

3. The hospital's \_\_\_\_\_ was rapidly completed.

**A. expand**

**B. expansion**

**C. expansive**

4. \_\_\_\_\_ patients come to the KHCC from all over the world.

**A. cancer**

**B. cancerous**

**C. cancerously**

5. The new drug stops \_\_\_\_\_ cells to grow.

**A. cancer**

**B. cancerous**

**C. cancerously**

6. The students' \_\_\_\_\_ is based on the teacher and his ways of supporting them.

**A. inspire**

**B. inspired**

**C. inspiration**

7. We don't need \_\_\_\_\_ confirmation , just our confidence is enough.

**A. public**

**B. publicize**

**C. publicity**

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Homework (2)

**Choose the best answer of those A, B or C to complete the following sentences.**

1. \_\_\_\_\_energy is frequently used in modern cities.

( **renewable , renew , renewably** )

2. People who suffer from insomnia must take \_\_\_\_\_treatment.

( **medicine , medical , medically** )

3. The new medicine blocks the \_\_\_\_\_cells to grow.

( **cancer , cancerous , cancerously** )

4. The parents usually suffer from the \_\_\_\_\_behavior of their sons.

( **child , children , childish** )

5. Many \_\_\_\_\_instruments that are still used today in were designed by Arab scholars. ( **operational , operate , operations** )

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**King Hussein Cancer Center**

<b>Bionic</b>	Describing a limb that is powered electronically	متعلق بالطرف الصناعي
<b>Cancerous</b>	Something causes cancer	مسبب للسرطان
<b>Career</b>	A job with opportunities for progress	مهنة قابلة للتطور
<b>Expansion</b>	Making something bigger	توسعة
<b>Radiotherapy</b>	Use of controlled radiation	علاج اشعاعي
<b>Ward</b>	A room in the hospital	جناح بالمستشفى
<b>Outpatient</b>	Someone who doesn't stay at hospital while he goes for treatment	مراجع للعيادات الخارجية
<b>Paediatric</b>	The area of medicine that deals with children	متعلق بطب الاطفال
<b>Reputation</b>	The common opinion	شهرة

**A. Fill in the blanks with the missing words in the box.**

bionic, career, wards, paediatric, cancerous

1. Artificial limbs, like \_\_\_\_\_ eye need more experiments before public use.
2. The new drug works by blocking \_\_\_\_\_ cells to grow.
3. The King Hussein Cancer Center has different \_\_\_\_\_ clinics for children.
4. Inside the hospital, you can either stay in rooms or \_\_\_\_\_.

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### Text D

The King Hussein Cancer Center (**KHCC**) is Jordan's only comprehensive cancer treatment centre. **It** treats both adult and pediatric patients. As the population of the country increases, more and more families will rely on the hospital for cancer treatment.

**Patients** come not only from Jordan but also from other countries in the region, as **they** are attracted by **its** excellent reputation, lower costs, and cultural and language similarities. In order to cope with the increase in demand for treatment, the KHCC has begun an expansion programme. Building started in 2011 CE. **The hospital** will have more than doubled **its** capacity by 2016 CE, increasing space for new cancer cases from 3,500 per year to 9,000. By then, **they** will have added 182 extra beds, along with bigger units for different departments, including radiotherapy. New adult and pediatric wards will have opened. Additionally, **they** will have built a special ten-floor outpatients' building, with an **education centre which** will include teaching rooms and a library.

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**Choose the best answer of those A, B or C to complete the following sentences.**

**1. More and more families will rely on the KHCC because\_\_\_\_\_.**

- A. it has excellent reputation
- B. the population is decreasing
- C. it costs lower than other hospitals

**2. The KHCC has an expansion programme in order to \_\_\_\_\_.**

- A. have an educational center
- B. cope with the increase in demand for treatment
- C. treat adults and children

**3. The educational center includes \_\_\_\_\_.**

- A. teaching rooms and a library
- B. teaching rooms and outpatients' building
- C. library and radio therapy

**4. People are attracted to the KHCC because it has \_\_\_\_\_.**

- A. lower costs and excellent reputation
- B. an expansion programme
- C. a ten-floor outpatients' building

Many cancer patients live far away from Amman, where the KHCC is located, and the journey to and from the hospital is often difficult. For this reason, there are plans to extend cancer care facilities to other parts of Jordan. In the near future, King Abdullah University Hospital in Irbid hopes to set up radiotherapy machines, so that cancer patients from northern Jordan will not have to go to Amman for radiotherapy treatment.

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**5. There are many plans to extend cancer care facilities because**

\_\_\_\_\_.

- A. patients live beside the hospital
- B. patients live far away from Amman
- C. patients don't need radio therapy where they live

**6. Cancer patients from northern Jordan don't have to go to Amman for**

\_\_\_\_\_.

- A. radio therapy treatment
- B. education center
- C. expansion programme

**7. Cancer patients used to go \_\_\_\_\_ journey to Amman.**

- A. short
- B. difficult
- C. easy

**Critical thinking**

**1. Jordan has set health on the head of its priorities. Think of this statement and in two sentences write down your point of view.**

\_\_\_\_\_  
\_\_\_\_\_

**2. The increase in population will affect Jordan's housing, education and health facilities. Think of this statement and in two sentences write down your point of view.**

\_\_\_\_\_  
\_\_\_\_\_



A problem for our wildlife

Words	Meanings	Words	Meanings
Conservation	حماية	Fishing	صيد الأسماك
Campaigns	حملات	Rapid	سريع
Species	أصناف	Decline	إنحدار
Elephant	فيل	Exotic	غريب
Tiger	نمر	Mammals	ثدييات
Seal	فقمة	Threatened	مهددة
Decrease	يتناقص	Insects	حشرات
Increase	يتزايد	Wildlife	حياة برية
Resources	مصادر	Fund	صندوق دعم
Hunting	الصيد	Zoological	متعلق بالحيوانات
Reduce	يقلل	society	جمعية

Text E

Despite the best efforts of **conservation groups** and **their** campaigns, the world's population of many species, including African elephants, tigers and seals, is still decreasing. It is people's increasing need for land and resources, along with hunting and fishing, which are responsible for this rapid decline in wildlife. Exotic mammals such as big cats are threatened the most, but even common birds and insects in many parts of the world are in danger of dying out for ever. According to a report by the World Wildlife Fund and the Zoological Society of London, wildlife populations around the world have been reduced by 52 per cent on average since 1970 CE.

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**Choose the best answer of those A, B or C to complete the following sentences.**

**1. Many species, like tigers and seals, are suffering from \_\_\_\_\_.**

A. rapid decline    B. rapid increase    C. conservation campaigns

**2. Big cats are considered to be \_\_\_\_\_.**

A. mammals'    B. insects'    C. birds

**3. Hunting and fishing are responsible for \_\_\_\_\_.**

A. conserving the lives of animals    B. the death for most species of animals

C. people's need for land and resources

**4. Wildlife populations around the world have been largely \_\_\_\_\_.**

A. increased    B. reduced    C. taken care of

**5. Birds and mammals are threatened \_\_\_\_\_.**

A. the least    B. the most    C. but less than tigers and seal

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## Editing

The following texts have four underlined mistakes. One grammar mistake, two spelling mistakes and one punctuation mistake. correct them.

A

In the near future, a new 'bionic eye' will have helped people with failing eyesite to see again ; A device inside the eye picks up an image from a small camera attached to a pair of sunglasses and sends it to the brian, which interprets it as a vision.

B

medical professionals hope that robots like this one will be doing a lot of this kind of work in the future ? It also seems very likely that robots will be carrying out surgery, too. There are a few surgical operations that require a lot of detailed work. For example, in cancer cases it is vitally important to remove all the cancer cells, but leave the healthy sells in

C

**Presenter:** Welcome to the Science and Technology Conference! Our speaker today is Professor Wilkins. He's going to talking about robots and how the medikal sciences will be using them in the future.

**Professor:** Thank you. as I'm sure you are aware, technology is rapidly changing the way medical science is being used. We already use robots in lots of different areas of medicine,

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## **Guided Writing**

<b>Tips to double your money</b>
.do job well
.find suitable plans
.control expenditures
.take extra prices for your products



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Unit four

Islamic Achievements

# واائل نصيرات

WM



THE VISION

The teacher : Wa'el Mohammad Nsairat ( **WN**) – 0799126156

## The importance of Islamic achievements in history

Definitions		Sciences	المعنى
A branch of mathematics concerned with	numbers and calculations	Arithmetic	الحساب
	relationships between points and lines ,etc	Geometry	علم الهندسة
	symbols and letters to represent numbers	Algebra	الاقتانات الرياضية
Meaning		Scientists	المعنى
A person who	has a lot of knowledge	Polymath	متعدد الثقافات
	is qualified to practice medicine	Physician / Doctor	طبيب
	studied mathematics	Mathematician	عالم رياضيات
	studies and writes philosophy ( the meaning of life)	Philosopher	فيلسوف
	works in a laboratory	Chemist	كيميائي
	has special ability	Talent	موهبة
	starts something new, such as an organization	Founder	مؤسس
	studies stars and planets	Astronomer	عالم فلكي

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<b>Laboratory</b>	A room for scientific experiments	مختبر
<b>Scales</b>	An instrument to measure weight.	ميزان حساس
<b>Inheritance</b>	Things gotten from someone after death	ميراث
<b>Revolutionize</b>	Change the way people do something	يحدث ثورة
<b>Composition</b>	A piece of music that somebody has written	تلحين
<b>Camera obscura</b>	A Latin word for "dark room". An optical device that led to photography	الفكرة التي الغرفة السوداء - اوحت بصناعة الكاميرا

### A. Complete the following sentences with the words in the box.

**philosopher , arithmetic , polymath , chemist , geometry , mathematician , physician**

1. My father teaches Maths. He's a \_\_\_\_\_
2. You must not take in medicine without consulting a \_\_\_\_\_
3. We learn about shapes, lines and angles when we study \_\_\_\_\_
4. Mr Shahin is a true \_\_\_\_\_ working in all kinds of creative and scientific fields.
5. Ramzi is very good with numbers and calculations. He always scores high in \_\_\_\_\_
6. A \_\_\_\_\_ is someone who thinks and writes about the meaning of life.

### B. Choose the best answer of those A, B or C to complete each of the following sentences.

1. \_\_\_\_\_ is the branch of mathematics concerned with numbers and calculations.

**A. geometry**

**B. arithmetic**

**C. algebra**

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2. If you want to learn \_\_\_\_\_, you should know about symbols and letters that represent numbers.

A. arithmetic

B. geometry

C. algebra

3. Ahmad is a \_\_\_\_\_. He has a lot of knowledge.

A. mathematician

B. polymath

C. chemist

4. \_\_\_\_\_ is the study of stars and planets.

A. chemistry

B. astronomy

C. physics

5. Ramzi has got a talent in \_\_\_\_\_. He is a good musician.

A. chemistry

B. composition

C. arithmetic

6. Fatima got a great \_\_\_\_\_ after her father's death. She used it to build a school.

A. composition

B. inheritance

C. talent

Text A

**Jabir Ibn Hayyan (born 722 CE, died 815 CE)**

**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.



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**Choose the best answer of those A, B or C to complete each of the following sentences.**

1. Jaber ibn Hayyan is a chemist who has been known as the \_\_\_\_\_ of chemistry.

A. founder

B. talent

C. mathematician

2. Ibn Hayyan's \_\_\_\_\_ could weigh very small items.

A. sulphuric acid

B. scales

C. composition

**Ali Ibn Nafi' (Ziryab) (born 789 CE, died 857 CE)**

**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** revolutionized musical theory, and is also **the person who** introduced the Oud to Europe.

3. **Ali Ibn Nafi' is known as Ziryab because of \_\_\_\_\_.**

A. his beautiful voice

B. his talent is music

C. his musical school

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4. The school that Ali Ibn Naf'i established taught \_\_\_\_\_.

- A. musical theory                      B. singing
- C. harmony and musical composition

5. Ali Ibn Naf'i affected Europe with \_\_\_\_\_.

- A. his musical school                      B. his voice                      C. the oud

### **Fatima al-Fihri (born early 9th century, died 880 CE)**

**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.

6. Fatima's father was a wealthy \_\_\_\_\_.

- A. teacher                                      B. business man                      C. mathematician

7. The learning center of Fez was a top university because \_\_\_\_\_.

- A. it costs much money      B. it includes a mosque
- C. it is where many students from all over the world come to study

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Al-Kindi (born around 801 CE, died 873CE)

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.

8. Al Kind is famous most because of\_\_\_\_\_.

- A. being polymath
- B. his work in arithmetic and geometry
- C. being chemist, musician and astronomer

**Ibn Rushd (twelfth century)**

Ibn Rushd was a famous Islamic polymath who was born in Cordoba, Al-Andalus, in the twelfth century. During his lifetime, he was widely known and respected for his teaching and his books. Even now, nearly nine hundred years after his birth, he is still remembered as a great scholar, scientist and writer. In fact, he is even remembered in space because scientists named an asteroid (that's a rock which orbits the sun) after him, in honor of his great contributions to astronomy.

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9. Ibn Rushd was remembered in space because \_\_\_\_\_.

- A. scientists named an asteroid after him
- B. he knew about the rock that orbits the sun
- C. he was a writer

**Critical thinking**

**Arabs contributed to the success of European countries. How far do you agree with this?**

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A founding father of farming

Irrigate	Supply land with water	يروي الارض
Legacy	Heritage	ميراث شعبي
Fertile	Productive	منتجة
Ground – breaking	New , innovative	مبدع
Botany	The study which deals with plants	علم النبات

Text B

**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.

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**Choose the correct answer of those A, B or C to complete each of the following sentences.**

1. Ibn Basal's writing was great which is because \_\_\_\_\_.

- A. he was a great scholar                      B. he worked with the land  
C. his writing came from his own hands on experience

2. \_\_\_\_\_ is the study of plants and agriculture.

- A. land    B. botany    C. engineer

**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.

**3. Ibn Bassal wrote a book that explained\_\_\_\_\_.**

- A. the land    B. the type of plants  
C. growing the land with different trees, fruit, vegetables, etc.

**4. Ibn Bassal was an engineer who designed\_\_\_\_\_.**

- A. good soil      B. good land  
C. water pumps and irrigation systems.

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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.

**5. By following Ibn Bassal's instructions, \_\_\_\_\_.**

- A. the land became fertile and productive
- B. more irrigation systems were designed
- C. his legacy to the world was great.

**6. When you go to Spain, you find \_\_\_\_\_.**

- A. Ibn Bassal's legacy
- B. Ibn Bassal's irrigation systems
- C. Ibn Bassal's name is widely spread

**7. The influence of Ibn Bassal's book was \_\_\_\_\_.**

- A. not widely spread
- B. enormous and great
- C. not great.

**8. The land produced more enough food because of \_\_\_\_\_.**

- A. the instructions and advice of Ibn Bassal
- B. the legacy of Ibn Bassal
- C. the fertility of land.

**9. The word that means "productive" is \_\_\_\_\_.**

- A. legacy
- B. botany
- C. fertile.

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**Critical thinking**

**It wasn't easy or even more difficult in those days to reach such high levels of achievement in comparison with the present day. How far do you agree with this ?**

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**Relative clauses**



**A. Choose the best answer of those in brackets to complete each of the following sentences.**

1. Ibn Bassal \_\_\_\_\_ was an engineer was a botanist.

**(which, who, whose)**

2. The study \_\_\_\_\_ deals with plants is botany.

**(who, which, whose)**

3. The chapter \_\_\_\_\_ title is Irrigation is important.

**(who, whose, which)**

4. Ahmad is the person \_\_\_\_\_ target is to be a doctor.

**(who, whose, which)**

5. That is the school \_\_\_\_\_ Ahmad studies.

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**(which, where, that)**

6. That is the school \_\_\_\_\_ is designed to teach music.

**(who, whose, which)**

7. It is the time \_\_\_\_\_ you need to relax.

**(when, in which, whose)**

8. It is the time \_\_\_\_\_ is necessary for you to relax.

**(when, which, who)**

9. The reason \_\_\_\_\_ he is good is his tendency to learn.

**(which, why, how)**

10. The way \_\_\_\_\_ he studies is great.

**(which, how, who)**

11. It is fluently in \_\_\_\_\_ he uses computer.

**(how, who, which)**

12. I read a book \_\_\_\_\_ talks about nature.

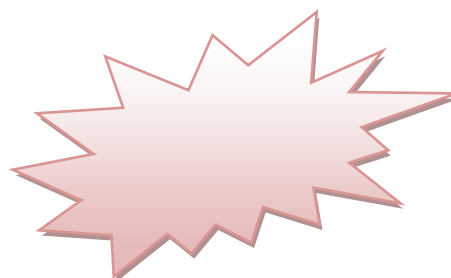
**(which, who, how)**

13. I read a book \_\_\_\_\_ was given to me.

**(who, whose, that)**

14. I read a book, \_\_\_\_\_ was given to me.

**(that, which, who)**



**B. Rewrite the following sentences by which the new sentence is similar in meaning to the one before.**

1. **Queen Rania** opened the Children's Museum of Jordan in 2007 CE.

It was \_\_\_\_\_

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2. Rashid stops working at 11 pm.

**It is** \_\_\_\_\_

3. Huda won the prize for Art last year.

**It was** \_\_\_\_\_

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

**It** \_\_\_\_\_

**C. Rewrite the following sentences by which the new sentence is similar in meaning to the one before.**



1. Ibn Sina wrote Al-Qanun fi-Tibb.

**The thing** \_\_\_\_\_

2. Aristotle talked about philosophy.

**The person** \_\_\_\_\_

3. Ramadan is the time of fasting.

**The month which** \_\_\_\_\_

4. Ahmad was born in Ramadan.

**The month when** \_\_\_\_\_

5. Amman is a crowded city.

**The city which** \_\_\_\_\_

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6. Ahmad was born in Amman.

**The city where** \_\_\_\_\_

7. Rami speaks English well.

**The way how** \_\_\_\_\_

8. Rasha talks quickly.

**The way in** \_\_\_\_\_

**D. Rewrite the following sentences by which the new sentence is similar in meaning to the one before.**

1. The Sahara desert is very hot. It is in Africa,

**The Sahara desert,** \_\_\_\_\_

2. London is a huge city. It's the capital of the UK.

**London** \_\_\_\_\_

3. London is a huge city. Ahmad lives there.

**London,** \_\_\_\_\_

4. The schools' managers are great. They welcome the teacher cheerfully.

**The schools' managers** \_\_\_\_\_

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**F. Read the following pair of sentences then answer the question that follows.**

A. Children , who learn easily , are good.

B. Children who learn easily are good.

1. Which sentence indicates extra information ?

أسئلة وزارية

**A. Choose the best answer of those in brackets.**

1. The person \_\_\_\_\_ has influenced me most is my father.

**(which, who, when, whose)**

2. The students, \_\_\_\_\_ cleaned the street, are from our school.

**(which, who, when, whose)**

3. The prize \_\_\_\_\_ Huda won last year was for art.

**(who, where, when, which)**

**B. Rewrite the following sentences by which the new sentence is similar in meaning to the one before.**

1. The Second World War ended in 1945 CE.

The year \_\_\_\_\_

2. Petra was made a World Heritage Site in 1985 CE.

The year \_\_\_\_\_

3. My neighbor's generosity impresses me more than anything else.

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The thing that \_\_\_\_\_

4. Taha Hussein is especially famous for his work in literature.

It is \_\_\_\_\_

5. The first athletic event for disabled athletes took place in 1948 CE.

The year \_\_\_\_\_

### **Homework(1)**

**Rewrite the following sentences by which the new sentence is similar in meaning to the one before.**

1. People have fun in Malls.

**The place** \_\_\_\_\_

2. The questions are answered by the teacher.

**The thing** \_\_\_\_\_

3. The exams happen during June.

**The month** \_\_\_\_\_

4. Adnan is a Jordanian artist.

**It is** \_\_\_\_\_

5. The Sahara desert is very hot. It is in Africa.

**The Sahara desert,** \_\_\_\_\_

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## Masdar city – a positive step?

<u>Collocations</u>		
Carbon -neutral	Not affecting the total amount of carbon dioxide	لا يؤثر بنسبة الكربون
Zero- wastes	No waste produced	خالية من النفايات
Artificially - created	Not real or natural	مصنعة
Environmentally - friendly	صديق البيئة	
Negative effects	Bad side effects	نتائج سلبية
Renewable energy	الطاقة المتجددة	
Wind farms	محطات الرياح لتوليد الطاقة	
Car free	منطقة خالية من السيارات	
Carbon footprint	تأثير الكربون	
Pedestrian friendly	آمن للمشاة	
Cycle-friendly	صديقة للدراجات الهوائية	
Crystal glasses	كؤوس زجاجية	
Solar power	الطاقة الشمسية	
Public transport	المواصلات	
Urban planning	تخطيط حضري	
Economic growth	النمو الاقتصادي	

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<b>Grid</b>	Wires to connect electricity	خلية طاقة
<b>Out-weigh</b>	To be more important	يتفوق على
<b>Vary</b>	Differ from	يختلف عن
<b>Pedestrian</b>	Somebody walking	مشاة
<b>Megaproject</b>	A very expensive , large and a ambitious business project	مشروع ضخم بهدف استثماري
<b>Sustainability</b>	Able to continue forever	دوام الشيء
<b>Desalination</b>	Removing salt from sea water	تحلية مياه البحر
<b>Criticize</b>	Judge , evaluate or analyze	ينتقد و يقيم

<b>Minaret</b>	The tower of the mosque	منذنة
<b>Fountain pen</b>	A pen which needs ink cartridge	قلم حبر سائل
<b>Windmill</b>	A building use wind and its sails to grind corn	طاحونة هوائية
<b>Inoculation</b>	Injection for protection	مطعوم للمناعة
<b>Carpets</b>	سجاد	
<b>Cheques</b>	شيكات بنك	

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

farms , footprint , free , friendly , neutral , pedestrian , power , renewable , waste

- In hot countries, solar \_\_\_\_\_ is an important source of energy.
- 'Green' projects are environmentally \_\_\_\_\_
- Wind \_\_\_\_\_ are an example of energy.
- If a city recycles everything and doesn't throw anything away, it is zero- \_\_\_\_\_
- We burn carbon whenever we use oil, coal or gas. This is known as our carbon \_\_\_\_\_
- If we replace as much carbon as we burn, we are carbon - \_\_\_\_\_
- A place where no cars are allowed is a car- \_\_\_\_\_ zone, and it is \_\_\_\_\_ friendly.



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**B. Choose the correct answer of those A, B or C to complete each of the**

**following sentences.**

1. The electricity of the city is generated by energy \_\_\_\_\_.

**A. grids**

**B. glasses**

**C. footprint**

2. Salt is being removed from sea water using the \_\_\_\_\_.

**A. desalination system**

**B. crystal glasses**

**C. urban planning**

3. When we talk about \_\_\_\_\_, this means an improvement in the average of standard living.

**A. public transport**

**B. economic growth**

**C. negative effects**

4. Pollution has some \_\_\_\_\_ on the environment.

**A. negative effects**

**B. public transport**

**C. crystal glasses**

5. We can work hard to reduce our \_\_\_\_\_ by living a more environmentally-friendly style.

**A. carbon footprint**

**B. zero-wastes**

**C. economic growth**

6. If we take \_\_\_\_\_ more often, there will be fewer cars on the roads, which will result in cleaner air in our cities.

**A. crystal glasses**

**B. public transport**

**C. economic growth**

Text C

**Megaprojects** are extremely large investment projects, **which** are designed to encourage economic growth and bring new benefits to cities. Although **megaprojects** vary in terms of size and cost, **they** are all, by definition, expensive, public projects that attract a high level of interest and media coverage. Projects range from motorways,

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airports, stations, tunnels, bridges, etc. to entire city complexes. The concept of a

megaproject is always based on the benefits it brings to a community. However, many

megaprojects have been criticized because of their negative effects on a community

or the environment. This essay will look at these issues with regard to Masdar City, a

megaproject in Abu Dhabi.

**1. Write down the reasons behind designing mega projects.**

---

**2. In what ways do megaprojects vary?**

---

**3. The megaproject is based on a concept. What is it?**

---

**4. Some people criticize megaprojects for many reasons. Mention one of these reasons.**

---

**5. Quote a sentence which indicates what the essay is going to be about.**

---

**Masdar City, which began its development in 2006 CE, will be the world’s first carbon-**

neutral, zero-waste artificially-created city. Covering an area of six square kilometres,

when it is completed in 2025 CE, it is expected to house more than 40,000 residents,

50,000 commuters, and 1,500 businesses involved in mainly environmentally-friendly

products.

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6. Give two characteristics for Masdar city regarding carbon and wastes.

---

The city will run entirely on renewable energy sources. **It** is built on an advanced **energy grid which** monitors exactly how much electricity is being used by every outlet in the complex. Furthermore, in order to reduce **its** carbon footprint, Masdar City will be a car-free zone, designed to be pedestrian and cycle-friendly. Electric, driverless cars will operate as public transport vehicles, and the city will be connected to other locations by a network of roads and railways. Energy 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. Biological waste will be used as an energy source too, and industrial waste will be recycled.

7. Write down the sentence which indicates that Masdar city depends on sources of naturally generated energy.

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8. What is the function of the energy grid?

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9. In what way does the city control the amount of carbon?

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10. How will the city be connected to other cities?

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11. The city is provided with renewable energy using different sources. State two of these sources.

---

12. The city recycles different kinds of wastes. Write down two of them.

---

The current residents of Masdar City are all students at the Masdar Institute of Science and Technology, a university whose students are fully committed to finding solutions to the world's energy problems. While the project has the support of many global, environmental and conservation organizations, there is some criticism of it. It is felt that, instead of building an artificial sustainable city, sustainability should be made a priority of existing cities. In conclusion, the benefits of Masdar City for the community and the environment greatly outweigh any disadvantages. If the aims of the developers are realized, Masdar City will be a blueprint for future urban planning that will inspire similar megaprojects in other countries.

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13. Students play a role of in Masdar city. What is it?

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**Derivation**

**Complete the sentences with words formed in brackets.**

1. The Middle East is famous for the \_\_\_\_\_ of olive oil.

**( produce , production, productive)**

2. Ibn Sina wrote \_\_\_\_\_ textbooks. **(medicine , medical , medically)**

3. Fatima al-Fihri was born in the \_\_\_\_\_ century.

**(nine , ninth , ninthly)**

4. My father bought our house with an \_\_\_\_\_ from his grandfather.

**(inherit , inheritance , inherited)**

5. Scholars have discovered an \_\_\_\_\_ document from the twelfth century.

**(origin , original , originally)**

6. Do you think the wheel was the most important \_\_\_\_\_ ever?

**(invent , invention , inventive)**

7. Al-Kindi made many important mathematical \_\_\_\_\_

**(discover , discoveries, discoverable )**

8. Who was the most \_\_\_\_\_ writer of the twentieth century?

**(influence , influential , influentially)**

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Rhetorical devices	Examples
Simile	Treatment and medicines will taste as delicious as real food.
Personification	The sun never came a wink.
Onomatopoeia	Buzz ,hum , rush , crash , fresh, plop, ping, fizz
Metaphor	The world will be at your fingertips.

What rhetorical devices are used in the following sentences?

1. Everywhere I go I will have shinny sunny face.

\_\_\_\_\_

2. Our computers and mobile phones will take care of us, by telling us when to wake up, eat and sleep.

\_\_\_\_\_

3. The sun shone warm and welcoming.

\_\_\_\_\_

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## **Editing**

**The following text has four underlined mistakes. Correct them.**

The Giralda tower, that is one of the most important buildings in Seville, Spain, stands at just over 104 metres tall. The person who is believed to be responsible for the deziqn of the tower, which was originally a minaret, is the mathematician and astronomer Jabir Ibn Aflah. The architect of the tower was Ahmad Ben Baso, who began work in 1184 CE. He died before the tower was completed in 1198 CE. The design of the tower is believed to be based on the Koutoubia Mosque, which is in Marrakesh, morocco, and the Hassan Tower in Rabat.

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## Guided writing

Ibn Rushd	
Birth, death	Twelfth century
Professions	writer, philosopher, astronomer
Achievements	teaching, books , thoughts



The castle of Karak	
Location	South of Jordan
Date of construction	1173 CE
Purposes of building	rest area , place of protection
Description of the building	high , square , towered

