Action Pack 12

Units 1 - 4

2021

ملخص اللغة الإنجليزية



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Colour idioms	М	eaning		Arabi	c
see red	become angry .	(feeling = an	ger)		يغضب
feel a bit blue	become sad	(feeling = sat	dness)	حزن	يشعر بالكابة وال
the green light	permission	.1 •		ft t .	یسمح / یاذن تا ۱۱ ت
red-handed out of the blue	in the act of doing s unexpectedly	something wrong	;	_ يفعل شيئ خطأ	منلبس بالجريمة . فحأة
a white elephant	a useless possession	n	ž	: - مكلف بدون فائدة	•
Complete the following sen	tences with the corre	ect phrase :			
1. Have you heard the good new			go ahead w	ith our project	!
2. Luckily, the police arrived an	nd the thief was caught				
3. I was shocked when I heard	the news. It came comp	letely			
4. Nobody goes to the new priv	ate sports club. The bui	Iding is a			
5. It's normal to	-	-			
6. When you					
1. I was shocked when I heard the	e news. It came completel	y out of the blue	<u>).</u>	9.	
What does the underlined col					
2. Nobody goes to the new private Replace the underlined colour			<u>I.</u>		
3. Luckily, the police arrived and			Y	20	18
Replace the underlined colour 4. A lot of houses in the nearby vi			re left to live	in the city 2	016
What does the underlined col				III the city · 2	010
5. Have you heard the good news	ě –		ith our proje	ct !. 20)16
Replace the underlined phras 6. It's normal to feel a bit blue from		idiom		2()17
What feeling does the underli))17
7. Have you heard the good news	<u> </u>	<u> </u>	with our pro	ject !. 20	019
Replace the underlined misus	ed colour idiom with the	correct one.			
Collocations Arabic C	ollocations Arabic	Collocations	Arabic	Collocations	Arabic
catch attention یجلب الانتباه spe	يمضي الوقت nd time	public transport	المواصلات العامة	carbon footprint	أثار الكربون
	end a course يحضر دورة	urban planning	التخطيط العمراني	biological waste	النفايات البيولوجية
side یهتم بشخص او شيء side	اعراض جانبية e effects	economic growth	النمو الاقتصادي	negative effect	الاثار السلبية
(attend ·	- catch - carbon	footprint -	urban pla	nning)	
1. Brilliant students always		chers' <u>attention</u> v	vith their ren	narkable answer	·s.
2. Fatima plans to	several course	es on prosthetic v	vith specializ	ed people.	
3. Replace the underlined misus	sed verb with the approp	oriate collocation	n :	لاملاء والتبديل	اهتمام بالمعنى وا
I like to <u>attend</u> time learning	foreign languages			2018	
Phrases	Phrases	Phras	es	Phra	ises
	يعطي (معلومات) ve out	wake up	يستيقظ	look around	يلقي نظرة
connect with يتواصل مع	(c ·) =	take place	يحدث	meet up	يلتقي
cop يشغل turn on	e with = deal with يتعامل مع	settle down	يستقر	get started	يبدأ
wake up – take pla	ce – settle down	 look around 	– mee	et up – get :	started
1. Tell me about the novel you're				?	
2. I'm sorry I'm late. I didn't					
 When I graduate from universi If you're free at the weekend, I 					
4. If you're free at the weekend, I5. I've never visited that museum		•		ulți.	
6. I've got a lot of homework, so					
8	I think I should		right now	1	1

Phrase		Different Meanings
ت share ideas	مشاركة معلوما	give your ideas to others What is the difference between
	مقارنة معلومات	show differences or similarities between ideas 2017
create a website	انشاء موقع	make a new website
نع contribute to a website	المشاركة في موة	offer your work to a website
research information	بحث معلومات	find the information you need.
present information	عرض معلومات	give information in a presentation
monitor what is happening	مراقبة ما يحدث	watch what is happening
find out what is happening	اكتشاف ما يحدث	discover what is happening
	اعطاء محاضرة	give a speech to a group of people
	التحدث مع الناس	an informal discussion
show photos	عرض صور	show people photos that you have
send photos	ار سال صور	post photos to someone
a. share b. compa		Function (express / indicate) المستوى الثالث
	In this way,	As a consequence, Therefore, As a result, Thus,
consequence النتيجة	In consequer	ice, For this, that reason, so
	In spite of ,	However, On the contrary, Whereas, conversely,
opposition / contrast التناقض	despite ,	On one hand / On the other hand , although
continuation or addition الاضافة	Furthermor as well as	e, In addition, Likewise, Also, One reason for this, Moreover , and
التوصية Recommendations	It is recom	mended that/ The best course of action would be to
الخاتمة conclusion	It appears	that This results in
المقدمة introduction	The sim of th	is report is to / This report examines / In this report will be examined
emphasis / stress التاعير		it / The person who / The place where The time when
		Rhetorical Devices
الاستعارة metaphor	The world w	ill be at your fingers.
المحاكاة الصوتية onomatopoeia	Everywhere	we go we will hear the constant buzz and hum of technology.
التشخيص personification	Our computer	s and mobile phones will take care of us , by telling us when to wake up, eat and sleep.
simile = (like – as)	-Some robots	will look and sound very like humans, because technology will have advanced a great deal
التشبيه	-Treatment an	d medicines will taste as delicious as real food.
. Lights will go on and off aut	omatically. <u>In</u>	his way, / Therefore,/ Consequently,/ As a result, we will save energy
	-	the other hand, we will have less privacy and security
. Driverless cars automatic	ally avoid cra	shes. However, their computers sometimes fail
. Although the "Internet of Th	nings" will mal	e our life easier, it will make many problems to privacy.
		bgy, it is still unreliable and very inconvenient. 201
What is the function of usin		ne above sentence ?
		2017 20
. The world will be at your fi Identify the type of rhetorica	ngers. 1 device used in	2017, 20
 The world will be at your find the type of <u>rhetorica</u> New means of transportation 	<u>l device</u> used i	the above sentence

The underlined words in the sentence above represent one of the following rhetorical devicesa. simileb. onomatopoeiac. metaphord. personification

1 The Present Simple Te	<u>Gra</u> <u>nse</u> : V1 / don't – doesn't + V-in	<u>mmar</u> f	
1. S + V-inf. / don't 2. S + V-s/es / doesn 3. be = (am - 4. (not be) = (am not	+ v-inf. (I, we, you, they) Ko every / each + time a daily , weekly , monthly occasionally , usually ,	
 I always The Earth The train He <i>never</i> Eid Al-Adha is a celebra 	s true. (fact) nts in the future. quency with the Present Simp tennis. the sun . tonight at 6 pm.	the 10 th of Thu-Al-Hijjah .	(play) (circle) (leave) (forget) (begin) 2017
Present Continuous	S + am , is, are + V-ing		
Key words like – liking sit – sitting / listen – listening prefer – preferring	see – seeing happen – happening transfer - transferring	be – being visit – visiting remember – remembering	watch out / currently / at presentdie – dyingdevelop - developingoffer - offering
 To describe something For actions that happed. To talk about the Future - I	en repeatedly in the present. (ure, where something has been 	always) - (criticism and ann n planned. (tomorrow – next - uous now.	+ time) n in the spring. (study) (lose) (meet)
1. $(has / have + V3)$	(hasn't / haven't + V3)	Kev	y words
	اي جملة بدون دليل (ليست حقيقة علم	just / so far / ,so / alread	dy / recently / lately / today since / for / yet / this week
For : a week / an]	nour / three hours	Since : Saturday / yesterday / 1930) / last week / March / I was born .
 Salem alree Salem I 	3		(finish) (go) (not, finish) (study) (pass)
 Salma The government has He started studying at 	<u>us :</u> (Subject + has / have + been - English for 2 hours . hardly to 5:00 pm. It's 10:00 pm, and since 5	raise the citizen's awareness of hu he's still studying. (has / h	(be, study)

<u>5. The Past Simple</u> : (V2) =	
$(\mathbf{V}) = \mathbf{S} + \mathbf{V}2$ $(\mathbf{not}, \mathbf{v}) = \operatorname{didn't} + \mathbf{V} - \operatorname{inf.}$ $(\mathbf{be}) = \operatorname{was}$, were	(not be) = wasn't, weren't
(yesterday / last week , month , year / ago / in 1960 / in ancient times / days (first ever / when I was a child / v2+ thus + v2)	/ one day/ in early)
1. Alia Ali yesterday . (visit) 2. Alia her lunch yesterday . (not ,have) 2. Alia at home yesterday . (not ,be)	
6. The Past Continuous : (Subject + was / were + V-ing) yesterday + (at	this time – morning – evening)
S + (V2) while / as S + (was, were + V-ing) While + S + was, were + V-ing , S + V2 S + (was, were + V-ing) when S + (V2)	(I, he, she, it - was) (we, you, they - were)
When + S + V2, S + was, were + V-ing	
 Sami tennis at 9:00 yesterday. While Salma in Aqaba, she visited the castle. The students in my class about their achievements in science when the 	(play) (stay) 2016 bell suddenly rang. (talk) 2017
7. The Past Perfect Simple : Subject + had + V-3 (never, recently,)	(V2 and thenV2)
2. Before / by the time + $S + V2$, $S +$	+ V2 - (had V3) all + time (جود (all + time) منابع
 By the time Alex finished his studies, he in London for over Before she went to the library, Huda her mother to prepare 	
3. Ahmad had his lunch, <i>and then</i> he started work. After	
4. Tala took three English courses in the British Council <i>and then</i> she went to Britain to Before Tala	
8. The Past Perfect Continuous : Subject + had + been + V-ing, V2	(since, for, all) - (be, v)
1. After / as soon as / because +had been + v-ing $(for - since - all) + t$ 2. Before /by the time+V2, had been + v-ing $(for - since - all) + t$ 3. By + time(1920),+had been + v-ing $(for - since - all) + t$	ime (be, v)
 Ali about his friend when he received a text from hi Before she <i>went</i> to the library, Huda her mother to prepare lunch <i>for an ho</i> 	
3. The children in the yard for two hours. (has been playing - is playing	
 4. When he arrived Mr. Mohammad was exhausted. He for five days. 5. I received a letter from Siham yesterday. She to write since last y 	(be , climb) year . (promise)
 6. Salma was very tired . She very busy all day . 	(be)
7. A : when I saw you yesterday, you looked really tired. B : Yes, I	
8. My mother lost her purse yesterday. She in the market; she must have put it down somewhere a	nd left it there. (shop)
9. I made my mother a cup of tea. She was hot and tired. She all afternoon for a special family dinner.	4 (cook)

9. The Future with will :	: Subject + will (won	t = will not) + V-inf.		
	robably, I think, I hope, re, one day soon, later.	I think Brazil	the World Cup.	(not win)
2. predicting without e	vidence.	The year 2025	a very interesting	vear. (be)
3. To express spontaneous decision.			g. B: I it.	
		A. the phone is might	. D . 1 It.	(answer)
<u>10. The Future with goin</u>	ng to: Subject + am-is-an (next + time / tomorro		(plan – arrange – prepare m , is , are + going to + V-inf.)	e – <u>intend</u>)
1. Predictions that are based on evidence .	The clouds are dark. It Look at the black sky. It		any minute. (rain) n. (go - is going - was goin g	3) 2018
2. Future plans : (intend – plan)		language. I am		
11. The Future Continue	ous : S + will be + V-ing			
Subject + will (won't)	be + V-ing at + time (in time	+ future / tonight at 5 e / In 2 days / the exac	pm. / in an hour / Will - et time later / This time to	
 It's a very long course, Can I call you tonight a Will it still If you need to contact r 	t now. He'll	in seve dinne ning ? the pl	n years' time . († er with your family then . (†	(board)
1 (Subject ⊥ will b	$ave \pm V_3$ for		-	
4. By the time + V1 , w	t have + V-3) By 2025, will have + V3	r + time -by + future -by next/ -by the end or	Key words / by the time + v1 / by. by then / by three years fr f this year / before long) morrow / next for + time)	. tomorrow, rom now /
 2. (Subject + won't 3. By + time (future) = 4. By the time + V1 , w 5. By the time + V2 , h 1. By 2029 CE, the new r 2. Next month, we 3. Next month, our famil 4. This time next month, 5. This time tomorrow, w 6. Will you 7. In thirty years' time , so 8. By the time we <u>get</u> to the 	t have + V-3) By 2025, will have + V3 vill have + V3 ad + V3 / had been + V-ing. motorway in this he y in this he y in this he y your homework I	r + time -by + future -by next/ -by next/ -by the end or -by the end or (be,v) - (This time to ouse for a year. Let's cele - (This house for a year. married for twenty ywe ou by seven o'clock ? - ou irre for cancer. (found - for	Key words / by the time + v1 / by. by then / by three years fr f this year / before long) morrow / next morrow / next for + time)	. tomorrow, rom now /
 2. (Subject + won't 3. By + time (future) = 4. By the time + V1, w 5. By the time + V2, h 1. By 2029 CE, the new r 2. Next month, we 3. Next month, our famil 4. This time next month. 5. This time tomorrow, w 6. Will you 7. In thirty years' time, sc 8. By the time we get to th 9. By the time we get to th 13. 1. It isn't necessary to 	t have + V-3) By 2025 , will have + V3 vill have + V3 ad + V3 / had been + V-ing . motorway in this he y in this he he station, the train	r + time -by + future -by next/ -by the end or -by the end or - (This time to) (be,v) - (This time to) ouse for a year. Let's celo - (This house for a year. ouse for a year. Let's celo - (This house for a year. ouse for a year. - out by seven o'clock ? - out irre for cancer. (found - for You don't ha	Key words / by the time + v1 / by. by then / by three years fr f this year / before long) morrow / next for + time) (open) ebrate. (live) (have, live) years. (be) r exams. (finish) (do) find - will have found – were find (not, go) (not, go)	. tomorrow, rom now / 2016 ling) 2018
2. (Subject + won't 3. By + time (future) = 4. By the time + V1, w 5. By the time + V2, h 1. By 2029 CE, the new r 2. Next month, we 3. Next month, our famil 4. This time next month, 5. This time tomorrow, w 6. Will you 7. In thirty years' time, so 8. By the time we <u>get</u> to th 9. By the time we <u>get</u> to th 13. 1. It isn't necessary to 2. are not allowed to	t have $+$ V-3) By 2025, will have $+$ V3 will have $+$ V3 ad $+$ V3 / had been $+$ V-ing. motorway	r + time -by + future -by next/ -by the end or -by the end or - (This time tor (be,v) - (This time tor ouse for a year. Let's cele - (This house for a year. this house for a year. - ou by seven o'clock ? - ou irre for cancer. (found - for You don't ha mustn't + V-	Key words / by the time + v1 / by. by then / by three years fir f this year / before long) morrow / next for + time) (open) ebrate. (live) (have, live) years. (be) r exams. (finish) (do) find - will have found – were find (not, go) (not, go) (allowed to = color)	. tomorrow, rom now / 2016 ling) 2018
 2. (Subject + won't 3. By + time (future) = 4. By the time + V1, w 5. By the time + V2, h 1. By 2029 CE, the new r 2. Next month, we 3. Next month, our famil 4. This time next month. 5. This time tomorrow, w 6. Will you 7. In thirty years' time, sc 8. By the time we get to th 9. By the time we get to th 13. 1. It isn't necessary to 	t have + V-3) By 2025 , will have + V3 vill have + V3 ad + V3 / had been + V-ing . motorway in this he y your homework he cientists your homework he cientists a cu he station, the train he station, the train	r + time -by + future -by next/ -by the end or -by the end or - (This time to (be,v) - (This time to ouse for a year. Let's cele - (This house for a year. married for twenty y ou by seven o'clock ? ou Ire for cancer. (found - f mustriet You don't ha	Key words / by the time + v1 / by. by then / by three years fr f this year / before long) morrow / next for + time) (open) ebrate. (live) (have, live) years. (be) r exams. (finish) (do) find - will have found – were find (not, go) (not, go)	. tomorrow, rom now / 2016 ling) 2018

14. Used to :				
1. (Subject + used to + V-inf.) - aff	irmative	k	Key words	
2. (Subject + didn't use to + V-inf.) - neg	gative	- when I was young – a s		2 years old
3. (Did + Subject + use to + V-inf?) - int	errogative	- when I was your age		-
4. $S + used to + V - inf. = past habit = past$, but now – these days	•	
5. It was a past habit for Ali to do = Ali used	to do		, but no stopped	but it closed
	. 1.1	. 1	/ / - .	
1. She a teacher, b 2. My mother my clothes			(use to, be)	
 My mother my clothes My grandparents didn't 			(not, use to (use to, ser	•
4. I shopping in the local m			(use to, set (use to, go	
5. It <i>was a past habit (normal)</i> for my brother to g 6. When I was young, I on foot to my scl	get up early.	My brother		
		eu to going – useu to go – us		
15. Be + used to + V- ing :				
1. $S + (am, is, are, was, were) + used to$	+ V-ing	/ noun / pron.)	Key v	vords
2. \mathbf{S} + (am, is, are, was, were - not) + used		g / noun / pron.)	- always – usua	
3. Be $(am - is - are) + used to = (normal - familia)$	ar – customa	ry – ordinary - habitual)	- has / have $+$ V	'3
4. It is normal for Ali to do = Ali is used t	to doing		-, but + be + us	sed to + it
5. It isn't normal for Ali to do = Ali isn't use	ed to doing .		-	
1. We've lived in the city along time, so we		t	he traffic.	(use to)
2 We always go to the market across the street, so				(use to , eat)
3. We needed warm clothes when we went to Lond				
4. My cousin has lived in Lebanon for a year.He sa				(use to, live)
4. Wy cousin has fived in Lebanon for a year. He sa	198 110	.	there now.	
5. My mother <u>is used to</u> buy my clothes , but now I				
6. There <u>wasn't used to</u> be so much pollution, but				
7. Most Jordanians used to the hot weather where		summer		
8. It is normal for me now to get up early to study. I am				
9. It's not normal for American people to eat st	teak for lun	ch and dinner everyda	y. It is too expe	nsive.
American people				2017
10. It's not normal for my grandfather to have	nothing to (do all dav.		
My grandfather	-	-		2017
11. It's not normal for my younger brother to u	ise his elect	ronic dictionary		
My younger brother				2018
16. Causative Verbs – (Subject + has / h	nave / had	+ object + V3)	ببية	افعال السب
5 1				
- Sami did his work himself.	Sami didn't -			
التخمين : 17. Speculation				
1. must, can't + V1 تاكيد في المضارع	sure, certa	in, It's true, I know,	certainly, defi	nitely
2. must, can't + have + V3 تاكيد في الماضى				
احتمال في المضارع 3. might + V1		not certain , I don't k		I believe
4. might have + V3 احتمال في الماضي	possible ,	, probable , may be	, perhaps	
1 Darhana Jaco'a nhono ia hachar I	nhore			(mish4)
e i				
3. I am sure Geography isn't difficult. Geogra	ihuà			6

18. Verbs + to + inf.	/ Verbs +V-in	g					
Verbs followed by (to +	- inf.) (want - plan -	hope - afford – intend – u	ised - need – offer – expect)				
Verbs followed by (V+	ing) (<u>stop</u> - enjoy	- avoid - mind) + V-ing					
1. I want to get a new apartment but I can't afford money at the moment. (borrow) 2017 2. My friend stopped when the teacher came. (talk)							
19. Reported Speech :	V1>V2	\Rightarrow had + V3	had + V3				
V1 ⇒	V2	don't , doesn't ⇒	didn't				
$\begin{array}{c c} V2 & \Longrightarrow \\ had + V3 & \Longrightarrow \end{array}$	had + V3 had + V3	didn't is, am	hadn't + v3 was				
will / would	would	are	were				
shall / should	should	was – were	had been				
can / could ⇒	could	need >	would need				
$\begin{array}{c c} may / might & \longrightarrow \\ \hline ought to & \longrightarrow \\ \end{array}$	Might ought to	$\begin{array}{c c} has, have & \longrightarrow \\ had & \longrightarrow \\ \end{array}$	had had had				
must , have to , has to	had to		had had				
2. Pronouns :							
myself	C C I	e me	C C my				
himself	he he		his				
herself	she	her	her				
ourselves	we	us the	our				
themselves yourself - yourselves	You + V	V + you	your				
3. Adverbs and demonstratives of		v i you	Jour				
			II .1				
today tonight	that day that night	here this	there that				
at the moment	at that moment	next	the following				
yesterday	the day before – the previous day	these	those				
ago	before the day after – the following day	_since / last week	the week before – previous week				
tomorrow	the day after – the following day	now	Then – at that time				
1. " Some parents take their	children to the city park week	ly."					
Mr, Asmar said			. 2018				
2. " Schools provide childrer Safwan said			. 2018				
3. " I'll meet you here tomor							
She told me			•				
4. " I was sleeping when you Rania told Adel							
5. " I'll come here with you t She told Tareq							
6. " I've lost my glass." Mu	na said						
20. Passive Voice :							
Ac	tive	Passi	ve				
Present Simple : $S + V1 + O$		Present Simple : O + (am –	-is - are) + V3 + by + S				
Past Simple : $S + V2 + O$		Past Simple : O + (was	/ were) + V3 + by + S				
Future Simple : S + (will , shall	, must , has to ,) + V . inf. + O , may , used to , have to , has to	- ·	(shall ,) + be + V3 + by + S				
Present Continuous : S + (a		Present Continuous : O + (am-i	s-are) + being + $V3 + by + S$				
Past Continuous : S + (w	vas / were) + V. ing + O	Past Continuous : O + (was /	(were) + being + $V3$ + by + S				
Future Perfect : S + w	ill + have + V3 + O	Future Perfect : O + will + h	ave + been + V3 + by + S				
Perfect: S + (h	nas-have-had) + V3 + O	Perfect : O + (has-h	ave-had) + been + $V3$ + by + S				
- don't – doesn't am no	t, isn't, aren't /	didn't wasn't , wer	en't				
- am, is, are + always, usu	, ,	,	7				

1. Somebody has found my laptop . My				
 My parents have saved enough money to fur Enough money 				
3. Safwan usually discharges my laptop. My laptop				
4. The teacher did not bring us the new books l We				
لكلمات التالية يحول الفعل حسب الجدول الايمن	عند تصحيح الفعل بين الاقواس إذا وحدت ال		Passive	
every , each , always , usually , often yesterday, last week , year , month , in 1960 , in tomorrow , next week , in two months now , at the moment , at present just , so far , so , already , recently , la	the past, when	(am-is-are) (was - were) (will + be) (am - is - are) (has - have)	+ + + + + being +	V3 V3 V3 V3 V3 V3 V3
 6. Many Jordanian poems	around the world e ordoba is a famous Islamic po ds of tourists every year . English club. (was elected - ocal newspaper. blished – were published)	each year. olymath. were elected - are el) 2017 2017 2018 2018 2019 2019
21. Conditional Sentences				
If Clause If / When + S + Simple Present (V1 / Vs-es / don't - doesn't) be = am, is, are / (not be) = am not, isn't, aren't	Subject + simple present (a be = am , is , are (not be) = am not , isn't , aren	(he, sh	s-es / don't – doesn ne, it + V-s , you , they + V1	s/es)
If Clause		Main Clause		
If + S + Simple Present (V1 / Vs-es / don't - doesn't) be = am, is, are / (not be) = am not, isn't, aren't	Subject + will / won't + V			
If ClauseIf + S + Past Simple = $V2$ / didn't + V-inf.be = was , were / (not be) = wasn't , weren't	Subject + would (would	Main Clause n't) + V-inf.		
$\begin{array}{c} \textbf{If Clause} \\ \hline If + S + \textbf{had} + (V3) \\ hadn't + v3 \end{array}$	Subject + would + ha wouldn't	Main Clause ave + (V3)		
 If a city everything and d The bus is late. If it her address, I would If I her address, I would If you boil water, it you , I would study he If d go out if it you , I would study he I'd go out if it his own computer, he w If you play computer games all day, you I think you should check the spelling of the If you 	- soon, we will get a taxi. send her an invitation . arder . g. youldn't need to use his friend time to e new learnt words in the dicti	's computer. 9 study. 0 nary.	<pre>(recycle) (not, arrive) (find) (evaporate) (be) (not be) (have) (not , have)</pre>	2016 2017 8
10. Press the button <i>to make</i> the picture move	. If you	·		

	o) bought a car				-	-		(in which	<i>i</i>)
-							+ 5	Sami	
0						,	+ 8	a car	
-							+ 4	Amman	
The time / year / day	when				(i	s – was)	+ 3	yesterday	
The way in which	/ The reason w	vhy							
Sami	(is-was)	the person	who						
A car	(is-was)	the thing	which / t	hat					
Amman	(is – was)	the place	where	+	ب / المحدد	اء الجزء المكتو	ة باستثنا	باقي الجما	
Yesterday	(is –was)	the time	when						
It	(is -was -)	Sami	who						
It	(is – was –)	a car	which						
It	(is –was –)	Amman	where	that +	ه / المحدد	والجزء المكتوب	باستثناء	باقي الجملة	
It	(is –was –)	yesterday	when						
What +				+ (is -	was) +	مم المحدد	الاس		
					,		X		
He has written man	•					vorld .			
He has written man	-								
The Olympic Gam									
he event									
he Egyptians buil	the pyramids.	It				<u> </u>			
The Great Mosque								passive)	
The person								passive)	
-									
would like to go	o London next x	vear)				
would like to <u>go</u> t Vhat	o London next x	vear							
would like to <u>go</u> t What Dueen Rania oper	o London next y	year.							
What	to London next y	year. 's Museum o		1 2007 CE.					
Vhat Dueen Rania oper t was	o London next y	year. 's Museum o	f Jordan ir	1 2007 CE.					
V hat <u>Dueen Rania</u> oper t was Petra was made a V	o London next y ned the Children World Heritage S	year. 's Museum o Site in 1985 C	f Jordan ir SE.	1 2007 CE.)				
Vhat <u>Dueen Rania</u> oper t was Petra was made a V Fhe year	o London next y ned the Children World Heritage S	year. 's Museum o Site in 1985 C	f Jordan ir SE.	2007 CE.)				
Vhat <u>Dueen Rania</u> oper t was Petra was made a V Che year stopped working	o London next y ned the Children World Heritage S at <u>11 p.m</u> .	year. 's Museum o Site in 1985 C	f Jordan ir CE.	2007 CE.					
What <u>Dueen Rania</u> oper t was Petra was made a W The year stopped working t was	o London next y ned the Children World Heritage S at <u>11 p.m</u> .	year. 's Museum o Site in 1985 (f Jordan ir CE.	2007 CE.					
Vhat <u>Dueen Rania</u> oper t was Petra was made a V Che year stopped working t was My father has influ	o London next y ned the Children World Heritage S at <u>11 p.m</u> .	year. 's Museum o Site in 1985 C	f Jordan ir CE.	12007 CE.					
What <u>Dueen Rania</u> oper t was Petra was made a W The year stopped working t was	o London next y ned the Children World Heritage S at <u>11 p.m</u> .	year. 's Museum o Site in 1985 C	f Jordan ir CE.	12007 CE.					
What <u>Dueen Rania</u> oper t was Petra was made a W The year stopped working t was My father has influ The person	o London next y ned the Children World Heritage S at <u>11 p.m</u> .	year. 's Museum o Site in 1985 C	f Jordan ir CE.	12007 CE.					
What Dueen Rania oper it was Petra was made a W The year stopped working it was My father has influ The person I like Geography	o London next y ned the Children World Heritage S at <u>11 p.m</u> . nenced me most.	year. 's Museum o Site in 1985 C	f Jordan ir	2007 CE.) 				
Vhat <u>Dueen Rania</u> oper t was Petra was made a V The year stopped working t was My father has influ The person I like Geography The subject	o London next y ned the Children World Heritage S at <u>11 p.m</u> . enced me most. most of all.	year. 's Museum o Site in 1985 C	f Jordan ir	2007 CE.) 				
Vhat <u>Dueen Rania</u> oper t was Petra was made a V Che year stopped working t was My father has influ Che person I like Geography Che subject The heat made th	o London next y ned the Children World Heritage S at <u>11 p.m</u> . enced me most. most of all.	year. 's Museum o Site in 1985 C	f Jordan ir CE.	12007 CE.					
Vhat <u>Dueen Rania</u> oper t was Petra was made a V Che year stopped working t was My father has influ Che person I like Geography Che subject <u>The heat</u> made th t was	o London next y ned the Children World Heritage S at <u>11 p.m</u> . Lenced me most. most of all.	year. 's Museum o Site in 1985 C	f Jordan ir CE.	12007 CE.					
Vhat <u>Dueen Rania</u> oper t was Petra was made a V The year stopped working t was My father has influ The person I like Geography The subject <u>The heat</u> made th t was The first athletic e	o London next y ned the Children World Heritage S at <u>11 p.m</u> . Tenced me most. most of all.	year. 's Museum o Site in 1985 C asant. d athletes too	f Jordan ir CE.	12007 CE.					
Vhat <u>Dueen Rania</u> oper t was Petra was made a V Che year stopped working t was My father has influ Che person I like Geography Che subject <u>The heat</u> made th t was	o London next y ned the Children World Heritage S at <u>11 p.m</u> . Tenced me most. most of all.	year. 's Museum o Site in 1985 C asant. d athletes too	f Jordan ir CE.	12007 CE.					
Vhat <u>Dueen Rania</u> oper t was Petra was made a V The year stopped working t was My father has influ The person I like Geography The subject <u>The heat</u> made th t was The first athletic e	o London next y ned the Children World Heritage S at <u>11 p.m</u> . Henced me most. most of all.	year. 's Museum o Site in 1985 C asant. d athletes too	f Jordan ir CE. k place in	12007 CE.					
Vhat	o London next y ned the Children World Heritage S at <u>11 p.m</u> . The point of all. The journey unplea- tion of all sabled specially famous	year. 's Museum o Site in 1985 C asant. d athletes too	f Jordan ir CE. k place in c in literatu	12007 CE. 1948 CE. re .					
Vhat Dueen Rania oper t was Petra was made a V The year stopped working t was My father has influ The person I like Geography The subject The heat made the t was The first athletic end The first athletic end Taha Hussein is end t is	o London next y ned the Children World Heritage S at <u>11 p.m</u> . enced me most. most of all. vent for disabled specially famous	year. 's Museum o Site in 1985 C asant. d athletes too	f Jordan ir CE. k place in a in literatu	12007 CE. 1948 CE. re .					
Vhat <u>Dueen Rania</u> oper t was Petra was made a V The year stopped working t was My father has influ The person I like Geography The subject The heat made th t was The first athletic e The year Taha Hussein is es	o London next y ned the Children World Heritage S at <u>11 p.m</u> . Henced me most. most of all. Vent for disabled specially famous World Heritage	year. 's Museum o Site in 1985 C asant. d athletes too s for his work Site in 1985	f Jordan ir CE. k place in c in literatu CE.	12007 CE. 1948 CE. 1948 CE.					
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Vhat Dueen Rania oper t was Petra was made a V The year stopped working t was My father has influ The person I like Geography The subject The heat made the t was The first athletic end The first athletic end Taha Hussein is end t is Petra was made a The year My neighbours' generation My neighbours' generation Taba Hussein is end The year	o London next y ned the Children World Heritage S at <u>11 p.m</u> . Henced me most. most of all. vent for disabled specially famous World Heritage	year. 's Museum o Site in 1985 C asant. d athletes too s for his work Site in 1985 ses me more	f Jordan ir CE. k place in c in literatu CE. than anyth	12007 CE. 1948 CE. re . ing else.					
Vhat Dueen Rania oper t was	o London next y ned the Children World Heritage S at <u>11 p.m</u> . Henced me most. most of all. World Heritage Specially famous World Heritage	year. 's Museum o Site in 1985 C asant. d athletes too s for his work Site in 1985 ses me more	f Jordan ir CE. k place in c in literatu CE. than anyth	12007 CE. 1948 CE. re . ing else.					
Vhat Dueen Rania oper t was	to London next y ned the Children World Heritage S at <u>11 p.m</u> . Tenced me most. most of all. te journey unplea went for disabled specially famous World Heritage enerosity impres	year. 's Museum o Site in 1985 C asant. d athletes too s for his work Site in 1985 ses me more 1945 in Europ	f Jordan ir CE. k place in c in literatu CE. than anyth pe .	12007 CE.					2
Vhat Dueen Rania oper t was	to London next y ned the Children World Heritage S at <u>11 p.m</u> . Tenced me most. most of all. te journey unplea went for disabled specially famous World Heritage enerosity impres	year. 's Museum o Site in 1985 C asant. d athletes too s for his work Site in 1985 ses me more 1945 in Europ	f Jordan ir CE. k place in c in literatu CE. than anyth pe .	12007 CE.					2

23. Relative Clauses :	(who / which / that	/ where / when / whose)
	he meaning of the sentence by animals which have for	
Non-defining clauses : Add extra inform e.g. : Ali , who lives in	nation - Not necessary n Aqaba , is my friend .	- (has a comma after the main clause .)
Relative words		Sentences
1. Who: Ahmad, Salma, the person	, the man , the scientist	I told you about the man <i>who</i> lives next door.
2. which / that : the thing , the car , the	e lion, the event	Do you see the tiger <i>which</i> is lying on the roof ?
3. whose : the man whose $+ n$ / The	car whose + n	I met the man <i>whose</i> daughter is a doctor
4. Where : the place where / Amman where +	+ $n + v$ / Amman which + V	The city where we met Ali is very beautiful.
5. When : the time / year / day / period	od / week	I remember the day <i>when</i> we entered the school.
 London is a huge city. It's the capital London The Giralda tower stands 104 metres to The Circle Tower 	tall. It is one of the most i	mportant buildings in spain.
The Giralda Tower, 3. Ibn Sina's friends advised him to relax Ibn Sina's friends,	x. They were worried abo	ut his health.
		ool. (which - who - when - whose) 2018
5. The prize Huda		
	Grammar	
(for + tim	كلمات القواعد - (ne	استخدامات مختلفة لبعض
1. has / have + v3 - He		for three hours . (study)
2. has / have + been + V-ing - He		for three hours . (be, study)
<u> </u>		 for three hours , he slept. (be , study)
		married for 20 years. (be)
		married for 20 years. (be)
(By + tir	كلمات القواعد - (me	استخدامات مختلفة لبعض
(By + time)		استخدامات مختلفة لبعض
By + time (past) , had + V3 -]	By 1985 , some schools	
By + time (past) , had + V3 -] By + time (past) , had been + V-ing -]	By 1985 , some schools By 1985 , some schools	استخدامات مختلفة لبعض استخدامات مختلفة لبعض (use)
By + time (past) , had + V3 -] By + time (past) , had been + V-ing -] By + time (future) , will have + V3 -]	By 1985 , some schools By 1985 , some schools By 2030 , some schools	استخدامات مختلفة لبعض laptops. (use) laptops <u>for</u> along time. (be,use)
By + time (past) , had + V3-]By + time (past) , had been + V-ing-]By + time (future) , will have + V3-]By the time + v2 , had + v3-]	By 1985 , some schools By 1985 , some schools By 2030 , some schools By the time we arrived ,	استخدامات مختلفة لبعض laptops. (use) laptops <u>for</u> along time. (be,use) smartphones . (use)
By + time (past) , had + V3 -] By + time (past) , had been + V-ing -] By + time (future) , will have + V3 -] By the time + v2 , had + v3 -] By the time + v2 , had been + V-ing -]	By 1985 , some schools By 1985 , some schools By 2030 , some schools By the time we arrived , the By the time we arrived , the	استخدامات مختلفة لبعض laptops. (use) laptops <u>for</u> along time. (be,use) smartphones . (use) the train (leave)
By + time (past) , had + V3 -] By + time (past) , had been + V-ing -] By + time (future) , will have + V3 -] By the time + v2 , had + v3 -] By the time + v2 , had been + V-ing -]	By 1985 , some schools By 1985 , some schools By 2030 , some schools By the time we arrived , the By the time we arrived , the	استخدامات مختلفة لبعض laptops. (use) laptops <u>for</u> along time. (be,use) smartphones . (use) the train (leave) trainfor an hour. (be, wait)
By + time (past) , had + V3 -] By + time (past) , had been + V-ing -] By + time (future) , will have + V3 -] By the time + v2 , had + v3 -] By the time + v2 , had been + V-ing -]	By 1985 , some schools By 1985 , some schools By 2030 , some schools By the time we arrived , By the time we arrived , the By the time we arrived , the	استخدامات مختلفة لبعض laptops. (use) laptops <u>for</u> along time. (be,use) smartphones . (use) the train (leave) trainfor an hour. (be, wait)
By + time (past) , had + V3 -] By + time (past) , had been + V-ing -] By + time (future) , will have + V3 -] By the time + v2 , had + v3 -] By the time + v2 , had been + V-ing -] By the time + v1 , will have + v3 -] (When	By 1985 , some schools By 1985 , some schools By 2030 , some schools By the time we arrived , By the time we arrived , the By the time we arrived , the	استخدامات مختلفة لبعض laptops. (use) laptops <u>for</u> along time. (be,use) smartphones . (use) the train (leave) train for an hour. (be, wait) the train (leave) استخدامات مختلفة لبعط
By + time (past) , had + V3 -] By + time (past) , had been + V-ing -] By + time (future) , will have + V3 -] By the time + v2 , had + v3 -] By the time + v2 , had been + V-ing -] By the time + v1 , will have + v3 -] Image: the time + v1 , will have + v3 -] Image: the time + v1 , will have + v3 -] Image: the time + v1 , will have + v3 -] Image: the time + v2 , had been + V-ing -] Image: the time + v1 , will have + v3 -]	By 1985 , some schools By 1985 , some schools By 2030 , some schools By the time we arrived , the By the time we arrived , the By the time we arrive , the by the time we arrive , the I	استخدامات مختلفة لبعض laptops. (use) laptops <u>for</u> along time. (be,use) smartphones . (use) the train (leave) train for an hour. (be, wait) the train (leave) استخدامات مختلفة لبعط

Editing :

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

1. b-p / c-k / j-g / s-t / i-e / s-z / o-u / f-v

ركز على تبديل الحروف التالية في الكلمات

2.Capital letter , comma, full stop, question mark (a-A / , / ? / : / ;)

3. One grammar mistake . (will have helped = will help)

Edit the following text. There are two grammar mistakes and three spelling mistakes. Find and correct them.

In the near future, a new 'bionic eye' will **<u>have helped</u>** people with failing <u>eyesite</u> to see again. A devise inside the eye picks up an image from a small camera attached to a pair of sunglasses and <u>send</u> it to the <u>**brian**</u>, which interprets it as vision.

1. ----- 2. ----- 3. ----- 4. -----

These days, many classrooms **used** a **whitebourd** 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 **educasional** programmes.

1. ----- 3. ----- 4. -----

In the future, billions of machines will be <u>connect</u> to each other and to the <u>enternet</u>. As a <u>consekuence</u>, computers will run our lives for us. Fore example <u>.</u> your fridge will know when you need more milk and add it to your online shopping list.

1. ----- 2. ----- 3. ----- 4. -----

Most doctors used to be sceptical about the validity of homoeopathy, <u>acubuncture</u> and other forms of complementary medicine: If patients wanted to receive the kind of <u>non-convintional</u> treatment, they used to have to consult a private practitioner who <u>is</u> likely not to have a medical degree.

1. ----- 3. ----- 4. -----

One doctor said, " I now consider homoeopathy to be a <u>vieble</u> option for many different conditions, including anxiety. depression and certain <u>allerjies</u>. It provides another option when conventional medicine <u>didn't</u> address the problem adequately."

Edit the following text . There are two grammar mistakes and three punctuation mistakes

Scientists <u>will say</u> that exercise is not only important for general fitness <u>;</u> but that it also good for the brain <u>,</u> it <u>helped</u> us concentrate better <u>?</u> As a result , we perform better in exams .

Function	15 - Grammar
Function	Sentence
 Present Simple : 1. Something that is true in the present . 2. Things that are always true. General truth 3. Scheduled or fixed events in the future . 	 I play tennis everyday. Every twelve months, The Earth circles the sun. The train leaves tonight at 6 pm. /The party starts at 8 pm
 Present Continuous : 1. Something that is happening at the moment of speaking 2. To describe something temporary . 3. For actions that happen repeatedly in the present . 4. To talk about the Future, where something has been placed at the second structure in the placed structure is the second structure in the second structure is the second structure in the second structure is the second structure in the second structure is the second structure is	She is staying with her friend for a week.You are always losing your keys
Present Perfect1. To talk about the fact that something happened at an unspecif2. Discuss our experience up to the present I'w	They have broken the law are passed my driving test, so I can borrow his car next week
Present Perfect Continuous : (unfinished activity) 1. Something that began in the past and continues in the present. Past Simple 1. express the idea that an action started and finished at a specifi 2. Describe a routine in the past . - I alwa	
 Past Continuous : 1. Show that something happened for along time in the paper simple and the past continuous together : 1. to say that something happened in the middle of something elements 	\mathbf{D}
Past Perfect Simple : Talk about actions that happened before a specific moment in the	e past.
The Future with will : To talk about the future if we are predicting it without evidence. To express spontaneous decision.	- The year 2016 will be a very interesting year - A: the phone is ringing. B: I'll answer it.
The Future with going to : 1. Future plans (a person intends to do something in the f 2. Predictions that are based on evidence.	 Future) - He is going to spend his vacation in Aqaba. The clouds are dark. It's going to rain any minute.
be used to : 1. To describe things that are familiar or customary.	- We've lived in the city along time , so we're used to the traffic.
used to : 1.To describe past habits or past states that have now changed .	- She used to be a teacher, but now she's retired
 Past Perfect Continuous 1.To talk about actions or situations that were happening u By the time the bus arrived, we had been waiting for an ho 	
The future continuous 1.Talk about a continuous action in the future .	- They will be preparing for the final exam.
The future Perfect 1.Talk about an action that will be completed by a particul By 2019 CE, the new motorway will have opened	lar time in the future.
Cleft Sentences 1.to emphasize certain pieces of information .	- Ahmad is the person who
Defining relative clauses 1.to identify which particular person, place or thing is being talk	ed about . – There are many animals which have four legs.
Non-defining relative clauses 1.to give more detail about a particular person, place or th The Sahara desert, which is in Africa, is very hot.	ing that is being talked about. 12

Complete each of the following sentences :

(out of the blue - red - white elephant - a bit blue - the green light - red-handed) 1. Have you heard the good news ? We've gotto go ahead with our project !
 Luckily, the police arrived and the thief was caught I was shocked when I heard the news. It came completely
4. Nobody goes to the new private sports club. The building is a
 5. It's normal to feel from time to time . 6. When you see, your blood pressure is raised.
منسوجات يدعم معدات صناعی امراض
(ailments - artificial - equipment - fund - textile)
 My sister wants to be a fashion designer and work with Before the boys go climbing, they will go to a special shop to buy all the that they need.
3. Old people tend to suffer from more than younger people.
4. My parents have saved enough money to our university courses. Answers : 1. textile 2. equipment 3. ailments 4. Fund
جيل عقد فارة تلبلت لابتوب نموذج مطور اخترع برنامج (programs - invented - developed - models - laptop - tablet - mouse - decade - generation)
1. Modern computers can run a lot of at the same time .
2. You can move around the computer screen using a
3. From 1990 CE to 2000 CE was a
4. A doesn't need a keyboard.
5. The television was first by John Logie Baird . 1. programs 2. mouse 3. decade 4. tablet 5. Invented
عليات حسابية برنامج نموذج لابتوب تلفون ذكي (smartphone - laptop - model - program - calculation)
1. Although they are pocket-sized,
2. My brother is learning how to write computer s.
3. I need to make a fews before I decide how much to spend.
4. Mobile phones used to be huge. Earlys were as big as bricks!
5. I can close the lid of my and then put it in my bag. 1. smartphone - program - calculation - model - laptop
سبورة نكبة تابلت وسائل التواصل تبادل الإيميلات مدونة (blog - email exchange - social media - tablet computer - whiteboard)
1. Record interviews with people.
2. Share information with students in another country.
3. Watch educational programs in class.
4. Ask another student to check your homework.
5. Write an online diary.
1. tablet computer 2. email exchange 3. whiteboard 4. social media 5. Blog
علاج تکمیلي مشکك علاج تقلیدي غریب متاح viable - alien - conventional - sceptical - complementary 1. Leion't really, helione, that story, L'm yerry
 I don't really believe that story – I'm very 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

معقين اعراض علماء فلك عطيبة (coloring and control and the second control of the second
(calculations - astronomers - symptoms - disabilities)
1. If you don't feel well, you should describe your to the doctor.
 A telescope enables to observe the stars. It's often impossible for people with to climb stairs.
4. In our Maths exam , we have to write down our as well as the answers.
Answers : symptoms - astronomers - disabilities - calculations
ضد الماء دقيق اعتماد على النفس حزام امان يخاطر مسعة يراقب يشجع خونة helmet – inspire – monitor – reputation – risk – seat built – self-confidence – tiny – waterproof 1. You can wear your watch when you go swimming if it's 2. It's amazing how huge trees grow from seeds.
3. The Olympic Games often young people to take up a sport.
4. Please hurry up. Let's not missing the bus.
5. You must always wear a in a car, whether you are the driver or a passenger.
6. When my grandfather had a heart attack, the doctors attached a special to the chest.
7. It's important to encourage young people and help them develop
8. Petra has a as a fascinating place to visit.
Answers : 1 waterproof - 2 tiny - 3 inspire - 4 risk - 5 seat belt - 6 monitor - 7 self-confidence – 8 reputation
طبيب عالم رياضيات هندسة عالم كيمياء متعدد الثقافة حساب فيلسوف Philosopher – arithmetic – Polymath – chemist – geometry – Mathematician – physician
 My father teaches Maths. He's a You must not take in medicine without consulting 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
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. Answers : 1- mathematician 2- physician 3- geometry 4- polymath 5- arithmetic 6- philosopher
نفايات بيولوجية انبعاث الكربون نمو اقتصادي الثار سلبية تخطيط عمراني نقل عام Public transport - Urban planning - Negative effect - Economic growth - Carbon footprint - Biological waste 1. When people talk about, they can mean either an improvement in the average
1. When people talk about, they can mean either an improvement in the average standard of living, or an increase in the value of a country's products.
2. Pollution has some serious on the environment, such as the death of wildlife and plant life.
3. We can all work hard to reduce our by living a more environmentally-friendly lifestyle.
4. If we take more often, there will be fewer cars on the roads,
which will result in cleaner air in our cities.
5. Hospitals need to dispose of a lot of, and it should be carefully managed because it can be dangerous.
6. The need for more effective is evident when we consider modern day problems like traffic. Answers: 1. economic growth 2. negative effects 3. carbon footprint 4. public transport 5. biological waste 6. urban planning
نفايات متجدد طاقة مشاة محايد صديق خالي انبعاث مزارع فاتدة honofit forma footnaint froo friendly norteal podostnice norman somethe
benefit – farms – footprint – free – friendly – neutral – pedestrian – power – renewable – waste 1. In hot countries, solar is an important source of energy.
2. Green projects are environmentally
3. Wind are an example of energy.
4. If a city recycles everything and doesn't throw anything away, it is zero
5. We burn carbon whenever we use oil, coal or gas. This is known as our carbon
6. If we replace as much carbon as we burn, we are carbon
7. A place where no cars are allowed is a carzone, and it is friendly.
Answers : 1 power 2 friendly 3 farms; renewable 4 waste 5 footprint 6 neutral 7 free; pedestrian14

صناعي وفيات طبيب اجهزة استدامة
(sustainability - apparatus - physician - mortality - prosthetic)
 After our science lesson in the laboratory, we always help the teacher to put the away. The nature reserve uses recycled water, which help the of the environment.
3. Athletes with legs can take part in the Paralympics.
4. Professor Badari, aged 67, is the hospital's leading specializing in cancer care.
Answers : apparatus - sustainability - prosthetic - physician
symptoms - take - catch - email exchange - optimistically 2016 – 2
1. Some teachers depend on to follow up with their students assignments .
2. The doctor asked me to describe the of my ailment precisely .
 3. Brilliant students always their teachers' attention with their remarkable answers. 4. Safwan has spoken about his latest achievements in medical field.
4. Satwall has spoken about his latest achievements in medical field.
(major - attend - make - legacy - side effects) 2016-1
1. Although Ibn Bassal's name is not widely known, his to the world has been great.
2. Medicine companies usually support researches which try to minimize the of many drugs.
3. Fatima plans to several courses on prosthetic with specialized people.
4. King Hussein was a world figure in the twentieth century.
(calculations - sponsor - security setting - carbon footprint - disabilities) 2017-1
1. People with visual are now included in the Paralympics .
2. Mathematical geniuses are often able to do complicated very quickly.
3. People can work hard to reduce their by living a more environmentally-friendly lifestyle.
4. Large companies will the next football games.
(herbal remedy - reputation - arithmetic - urban planning - disabilities) صيفي 2017
1. Many people believe that help them to be cured from common complaints such as insomnia .
2. The need for more effective is evident when we consider modern day problems like traffic.
 Poor customer services has ruined the company's Ali's progress in has been remarkable.
2018 (access - renewable - handicrafts - World Wide Web - migraine) شنتوي
1. More and more schools have begun posting their homepages on the
 If you have the, the best thing to do is to take some medicine and to rest somewhere quiet . farms are an example of energy.
4. Various kinds of will be shown at the exhibition .
2018 (tiny - coma - sanitation - philosopher - visual arts)
 Many communities still suffer from lack of clean drinking water and It's amazing how huge trees grow from seeds.
3. Photography and painting are two examples of the
4. It's possible for neuroscientists to communicate with some patients in a
B. Study the following sentences and answer the questions that follow :
1. Find the synonyms for the following words : artificial - appendage - apparatus.
2. Find a word in the text which is opposite to 'adults'. (paediatric)
3. Find a word that is the opposite of <u>'natural'</u> in the first and third paragraphs. (artificial)
4. You should encourage children to " bounce back " after " a set back ". What does the phrasal verb " bounce back " mean ?
5. Adeeb Al Balooshi has invented a fire proof helmet. What does the suffix " proof " mean ? 15

Guided Writing الكتابــــة الموجهة

Ways to foster creativity in children

The create a creative atmosphere

- allow children the freedom to explore their ideas

encourage children to read for pleasure.

give children the opportunity to disagree with you

There are many ways to foster creativity in children such as creating, allowing and encouraging....., too. Also, another way is giving

Characteristics of traditional education

students attend classes in person

- students have more opportunities to join clubs

- students need more guidance and more direct contact with teachers

students attend classes in a specific time and in a specific location

There are many characteristics of traditional education. For example, students attend classes in person, have more opportunities to join clubs and need more guidance and more direct contact with teachers ,too. Also, students attend classes in a specific time and in a specific location.

2017 - 2018

What should happen to motorists who break the speed limits ?

Ban from driving Fine for driving fast

Put in prison

There are many things that should happen to motorists who break the speed limits such as banning them from driving and fining them for driving fast, too. Also, another thing is putting them in prison.

How to improve your English language ?

Listen to English programs Read English newspapers and magazines Join English courses regularly

There are many ways to improve your English language such as listening to English programs and reading newspapers and magazines, too. Also, another way is joining English courses regularly to improve.

Why do people use the internet websites ?

Buy goods Book holidays Pay bills

1. There are many reasons why people use the internet websites such as buying books and booking holidays . Another thing is paying pills. 2. People use the internet websites to buy goods and book holidays as well. Also, they use them to pay bills.

3. There are many reasons that make people use the internet websites such as buying goods and booking holidays. Also, another reason is paying bills.

Advantages of email	Disadvantages of email
- it is easy to use	- less hand-writing practice
- it is fast	- lack personal touch

1. There are many advantages of email . For example, it is easy to use and fast. However, there are many disadvantages. For example, it has less hand-writing practice and lack personal touch.

2. There are many advantages of email such as being easy to use and fast. However, there are many disadvantages such as having less hand-writing practice and lack personal touch.

Watching sports on TV	Watching sports live
- exciting	- noisy
- comfortable and cheap	- uncomfortable and expensive

Watching sports on TV is exciting but watching sports live is noisy. Also, watching sports on TV is comfortable and cheap. On the other hand, watching sports live is uncomfortable and expensive.

Successful people				
work hard -				
communicate openly -				
welcome change -				
learn new skills-				

Successful people work hard, communicate openly and welcome change, too. Also, they learn new skills.

Name	Mahmoud Darwish
Date (born and died)	1942 - 2008
Profession	Poet and author
Achievements	- Leaves of Olives and Wingless Birds

Mahmoud Darwish, who was a poet and an author, was born in 1942 and died in 2008. There are many achievements for Mahmoud Darwish such as "Leaves of Olives and Wingless Birds". (He wrote "Leaves of Olives and Wingless Birds.")

Name	Najeeb Mahfouth
Place/ Date of birth	Cairo , 1911
Place/ date of death	Cairo, 2006
Proffession	Novelist
Achievements	- Awarded the Nobel Prize for literature
	- Father of modern Arabic Literature

Najeeb Mahfouth, who was a novelist, was born in Cairo in 1911 and died in Cairo in 2006. He was awarded Nabel Prize for Literature and considered (called) the father of modern Arabic Literature.

Write two sentences about Qasir Bashir

Location	Jordanian Desert		
Date of construction	beginning of the 4 th century		
Purpose of building	protection of the Roman borders		
Description of the building	huge towers, 23 rooms		

Qasir Bashir, which is located in the Jordanian Desert, was built / constructed at the beginning of the 4th century. It was built to protect the Roman borders. Also, it has huge towers and twenty-three rooms.

Name	Ibn Bassal
Date	11 th century BC
Location	AlAndalus
Profession	Writer, scientists, engineer
interests	Botany and agriculture
achievements	A book of agriculture – water pumps – irrigation system
legacy	Advice and instructions to farmers

Ibn Bassal, **who lived in** AlAndalus **in the** eleventh century, **was** a writer, a scientist and an engineer. **He was interested in** botany and agriculture, **so he made many** achievements such as **writing** a book about agriculture **and designing** water pumps and irrigation systems. **Ibn Bassal's legacy** was great because all the farmers followed his advice and instructions.

	Advantages – The Internet of Things		Disadvantages– The Internet of Things		
Health	monitor health and activity.fridges advise on healthy eatingmore time to relax		Privacy	- everything you do is tracked	
Transport	 driverless cars automatically avoid crashes traffic controlled more efficiently no more traffic jams 		Security	 criminals could get control of your personal information criminals could take over the whole system 	
At home	 - control washing machines, cookers,etc. with your phone. - lights and heating go on and off automatically (saving energy) 		Safety	 computers sometimes fail consequences could be terrible 	
Leisure	 smart TV automatically download your favourite shows. music system play music to suit your mood 		Employment	- many thousands of jobs are lost	

1. Lights will go on and off automatically. In this way, / Therefore,/ Consequently,/ As a result, we will save energy.

2. On the one hand, life would be easier. On the other hand, we will have less privacy and security.

3. Driverless cars automatically avoid crashes. However, their computers sometimes fail and the consequences would be terrible.

4. Although the "Internet of Things" will make our life easier and more comfortable, it will make many problems to privacy, security and safety.

Ways to start a speech 2018

- start with a positive statement.

- refer to a well-known person.

- quote from recent research.

- thank the organizers and audience.

Derivation

(adj + noun + verb + adverb + adjective + noun)

(auj + noun + verb + auverb + aujecuve + noun)										
verb	ate	ise	ize	en	ed	fy				
noun	ion / ness	ity / age	ment	ence	ency	gy / ure	ing / dom	ist / isme	er / or	
adjective	al	ive	ant	ent	ful	ous	ible	able	ic / ing / ed	
adverb	ly									
	اء	Noun! الاسم	5			(Verbs الافعال			
1. After: (a / an / the) :					1. After (to)				
2. After pre	positions (in	/ on / of / at / w	ith / for / by / fro	m / without)						
3. After the	possessives (('s / s')			2.After: (a	lways / usually /	/ often / seldom	/ rarely / sometin	nes / never)	
4. After : (1	my / his / h	er / their /	your / our	• / its)						
5. After adj	ectives :				3. After (would rather / had better / let / make / hel			e / help)		
6. After nur	nbers : card	inal (one)	or ordinal	(first):						
7. After the	7. After the words (this / these / that / those)					verbs to do): (do / d	oes / did)		
8. After (much / many / few / some / any / little / more)					4. After the (verbs to do): (do / does / did)					
9. At the beginning of the sentence as subjects					5. After (will / would / shall / should / may / might / can / could / m			ould / must)		
10. After (No)				with a would a shart a should a may a might a card a could a mit						
11. After : (fiter : $(need) - (cause) - (keep) - (see)$ 6. Between the subject and the object = $(N + V + N)$					N)				
	ىفات	Adjecti الم								
1. Adjectiv	ves describe	nouns			1. Adverbs	describe ve	rbs			
· · · · · · · · · · · · · · · · · · ·	verb to be)				1. We use the	he adverbs	before adje	ctives : (be	+ ly)	
•	lverbs (adv	verb + adj	ective)		2. Adverbs (without verbs) Suddenly, he began to drive slowly					
4. " be " + (very / too / so	/ so / quite / a bit / absolutely / extremely) 3. "verb " + (very / too / so / quite)			quite)					
•	(as adj a				4. "verb" + (as adv as)					
	ese verbs (loo		sound / see	n /	5. subject +					
become / find / taste / smell / get / turn)				$am - is - are + \dots - ly - \dots + V3 / am - is - are + V3 + \dots - ly - \dots + V3$						
After (be + more / the most)					Has / have +ly+ V3 / has / have + V3 +ly					
			4							
						-	. .			
Verb	No	oun	Adjective	Arabic	Verb		loun	Adjective	Arabic	

Verb	Noun	Adjective	Arabic	Verb	Noun	Adjective	Arabic
access	access	accessible	يصل الى		scepticism	sceptical	مشکك
calculate	calculation		يحسب	sponsor	sponsor	sponsored	يدعم
rely on		reliable	يعتمد على		viability	viable	متاح
allergy		allergic	يتحسس		algebra	algebraic	الجبر
append	appendage		عضو ـ طرف	create	creation	created	ينشئ
	arthritis	arthritic	حساسية	neutralise	neutrality	neutral	محايد
artifice		artificial	صناعي ly	compose	composition		يؤلف
	cancer	cancerous	سرطان	criticise	criticism / critic	critical	ينتقد
commit	commitment	/ commited	يلتزم	demonstrate	demonstration		يوضح
complement	complementary		تكميلي	desalinate	desalination		يحلي
	convention	conventional	تقليدي ly		geometry	geometric	هندسة – ly
expand	expansion		توسعة	inherit	inheritance		يرث
focus on	focus	focused	يركز على	inoculate	inoculation	inoculable	يلقح
remedy	remedy	remedial	يعالج	irrigate	irrigation		يروي
immunise	immunisation	immune	يحصن-يلقح		Mathematics	Mathematical	رياضيات
expect	expectancy		يتوقع	harmonise	harmony	harmonious	عزف
	mortality	mortal	وفيات ly	philosophise	philosopher	philosophical	فلسفة
	obesity	obese	افراط وزن	qualify	qualification	qualified	يؤ هل
	optimism	optimistic	متفائل	revolutionise	revolution	revolutionary	يثور
	viability	viable	متاح	vary	variation	variable	يختلف
	paediatrician	paediatric	طب اطفال		influence	influential	يؤثر
practise		practical	يمار س_ عملي ly		sustainability	sustainable	استدامة
puplicise	puplicity		يعمم		medicine	medical	دواء – طب -ly
repute	reputation		سمعة	succeed	success	successful	ینجح - ly
translate	translation - tor		يترجم		nine	ninth	تسعة
invent	invention - tor	invented	يخترع	produce	production	productive	ينتج
	tradition	traditional	عادة - ly		origin	original	اصلي - ly
	option	optional	اختياري				18

Complete the sentences with words formed from the words in brackets.

1. The Middle East is famous for the of olive oil.	(produce - productive - production)
2. Ibn Sina wrote textbooks.	(medicine - medical - medically)
3. Fatima al-Fihri was born in the century .	(nine – ninth)
4. My father bought our house with an from his grandfather.	(inherit – inherited - inheritance)
5. Scholars have discovered an docu ment from the twelfth century	. (origin – original – originally)
6. Do you think the wheel was the most import ant ever?	(invention – invented - invent)
7. Al-Kindi made many important mathematical	(discover – discovery – discoverer)
8. Who was the most writer of the twentieth century? (1)	influence – influencing – influential)
9. The Giralda Tower was a minaret.	(origin – original – originally)
10. The system must be linked with	(education – educate – educational)
11. Jordan has a of being a friendly and welcoming country.	(repute – reputation)
12. Theof oil made some countries rich.	(discover – discovery – discoverer)
13. Developing thinking is being encouraged at schools in Jordan.	(create - creative – creation)
14. When we go to on school trips, we always learn new things because the trips are	(education – educational - educate)
15. King Hussein was a world figure in the twentieth century.	(majority - major)
16. Photography and painting are two examples of the arts .	(vision – visual - visually)
17. Art, music and literature are all part of our- life .	(culture – cultural - culturally)
18. Sheep's wool, and goat and camel hair are used by Bedouin tribes to rugs	. (product – production - productive)
19. There is a particular Bedouin style of	(weave – weaver - weaving)
20. There is a particular Bedouin style of weaving that buyers find very	(attraction – attractive – attract).
21. The craft that is practiced in Madaba is the of ceramic items.	(creative – creation – create)
22. Petra is an important site. (archaeology	/ archaeologist / archaeological)
23. I will be going to university to continue my (education	/ educate / educational)
24. In our exam, we had toa text from Arabic into English. (translate	/ translation / translated)
25. They are going to a new air conditioning unit in our flat. (install	/ installed / installation)
26. Thank you for your help, I really it. (appreciate	/ appreciative / appreciation)
27. Have you seen Nasser's of postcards? He's got hundreds! (collect	/ collection / collective)
28. Many instruments that are still today in were designed by Arab scholars. (op	perational / operate / operations)
29. When do you to receive your test results? - (expect	/ expectedly / expectancy)
30. The systems must be linked with the requirements of (education	/ educational / educative)
31. Jordan has a of being a friendly and welcoming country . (reput	e / reputation / reputational)
32. The newly constructed project use recycled water which helps the of the environmen	-
	– influent – influential)
34. Maha shows great for her new job as a lawyer . (enthusias	- · ·
35. Our national team is now wellfor the second round of the competition . (qualify -	·
36. With children, it is important to the right balance between love and disci	•
 37. Many candy advertisements are usually presented in an manner in the 7 38. Markets have different types of food which are prepared from animal presented in an 	
39. Imagination is the source of (create - cre	
40. Bank customers can their checking accounts instantly. (access -	
41- Another way of saying that something could be successful is to say it is (
42, a man proposes to a woman, not the other way round. (Tradition	
	/ criticism / critic) 2018
44- Madaba has a as a fascinating place to visit . (reputation / repu	
45- Khalid received an letter from the manager for his hard work. (appred	
	creative / creatively) 2018 19
	•

Comprehension
1. Write down two . / Mention two . / There are two Write them down .
2. Write down two . / Mention two . / There are two Write them down .
3. Quote the sentence which indicates (shows / states / tells) that Write down the sentence
4. Find a word / a phrasal verb which means / which have the same meaning of
5. What does the underlined pronoun "it" / he / they refer to ?
6 Explain this statement , and in two sentences, write down your point of view.
Answer : I think because + S + V
7. Suggest three / Mention three (reasons / results / advantages / disadvantages / ways)
- Increasing awareness - developing skills - developing abilities - using social media - Decreasing
- Saving time and effort - preparing - Trying hard - Keeping trying - Doing

- Saving time and effort
- Being careful

كلمات مهمة في القطع

- Helping ------ - Increasing ----- - Making ------

ways	طرق	methods	طرق	reasons	اسباب	causes	اسباب	advantage	es	disadvan	tages
results	نتائج	solutions	حلول	factors	عوامل	suggestion	اقتراح s	difference	اختلاف S	facilities	منشات
difficultie	صعوبات s	problems	مشاكل	punishme	عقابents	achieveme	انجازاتnts	skills	مهارات	changes	تغيرات
features	ميزات	qualities	صفات	aims	اهداف	characteris	میزات tics	ideas	افكار	aspects	مجالات
troubles	مشاكل	conc ظروف	litions	examples	امثلة	kinds	انواع	types	انواع	conseque	nces
objectives	اهداف ز	goals / pi	urposes	describe	يصف	influence	يؤثر	effects / in	mpact	reasons /	causes
text	نص	paragrap	فقرة h	word	كلمة	find	اوجد	quote	اقتبس	indicate	يشير الى
tell	يخبر	show	يبين	state	تبين	prefer	يفضل	sentence	جملة	underline	تحته خط d
write dow	اكتب n	justify	علل	suggest	اقترح	mention	اذكر	according	وفقال	following	التالي
describe	اوصف	mean	يعني	steps	خطوات	view	نظرة				

Ouotations

1. Technology is just a tool. In terms of getting the kids working together and motivating them, the teacher is the most important. Bill Gates (1955 CE–).

He refers to technology as a tool because he is emphasizing that it is useful and effective way of involving children. However, in term of making sure children learn or ensuring children's social development, teachers cannot be replaced. They are the most important contributors to a person's education. But of course they can use technology to help.

2. He who has health has hope; and he who has hope, has everything . Thomas Carlyle (1795 CE-1881 CE).

The quotation is stressing the importance of health through emphasizing that it is possible to feel optimistic about the future when one is healthy. Hope for the future and a positive attitude are seen as, overall, the most important things in life.

3. Wherever the art of Medicine is loved, there is also a love of Humanity. Hippocrates (460 BCE-370 BCE) .

Yes, I agree with this quotation because doctors depend on love to strengthen their relationships with their patients and that are so helpful in curing diseases .

4. From India to Spain, the brilliant civilisation of Islam flourished . Bertrand Russell (1872 CE-1970 CE). The quotation shows that Islam was leading the way in the world. showing how great a civilization at that time.

The History of computers

When you are using a computer, think about the technology that is needed for **it** (the computer) 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.

1. The first ever computer in the world	= A metal machine.
2. How old was the first ever computer in the world ?	= 2000 years old
3. Where was it found ?	= On the seabed in Greece.
4. How old have people been using computers ?	= For thousands of years

In the **1940s**, (40 - 49) 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, (40 - 49) scientists in England developed (the first computer program.) It took 25 minutes to complete one calculation. (slow) In 1958 CE, the computer ship was developed.

1. Mention two inventions in 1940s.

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a. The first generation of modern computers: disadvantage = large: evidence = it needed a roomb. The first computer program: disadvantage = slow: evidence = it took 25
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2. In 1958 = a computer chip

The first computer game was produced in 1962CE, followed two years later by the computer mouse (2020). In 1971 CE, the floppy disk was invented, which meant that information could be shared between computers. The first PC (personal computer) was produced in 1974CE, so people could by computers to use at home.

- 1. Mention two inventions in 1960s .
- 1962 = The first computer game 1964 = The computer mouse

2. Mention two inventions in 1970s .

- **1971** : the floppy disk : aim / goal / purpose = information could be shared between computers
- **1974** : The first PC . (reason, soresult)

In 1983 CE, people could buy **a laptop** for the first time. Then, in 1990 CE, the British scientist Tim Berners-Lee developed the **World Wide Web**. It was not until 2007 CE that the first **smartphone** appeared. Today most people used their mobile phones every day.

1. In 1983 CE, = a laptop / In 1990 CE, = the World Wide Web. / In 2007 CE , = the first Smartphone

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.

1. Two modern inventions :

a. watches b. glasses

What is the difference between watches and glasses ?

Watches can do the same as mobile phones / glasses can do more than mobile phones .)

Life 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.

1. Two aspects will rely on a computer program in the future =

1. how we travel 2. how our homes are heated

Word	Meaning in English	Word	Meaning in English
access	to find information	PC	A computer designed for one person
blog	an online diary – web page	floppy disk	A piece of plastic used to store information
calculation	Using Maths to work out numbers	program	Instructions making a computer work
computer chip	A small piece found inside a computer	rely on	To have trust in something or someone
smartphone	A mobile phone that connects to the internet	World Wide Web	the internet 21

Using Technology in Class

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.

1. Two characteristics for the way of presenting information : a. interesting b. challenging

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, recording of languages*, and so on.

 Reason : Using a whiteboard Result : Teachers can show websites on the board in front of the class

2. How do teachers use the whiteboard ?

1. Show websites 2: Use the internet

- 3. Mention the consequences = results = benefits = purposes of using the internet on the whiteboard at schools ?
 - = 1. show educational programmes 2. play educational games. 3. play music 4. recording of languages

In some countries, **tablet computers** are available for students to use in class. Therefore, students can use the tablets to tasks such as *showing photographs*, *researching information*, *recording interviews*, *and creating diagrams*. Tablets are ideal for pair and group work.

1. Mention the benefits of using tablet computer : (tasks)

- 1. showing photographs 2. researching information 3. recording interviews 4. creating diagrams.
- **2. Tablets are ideal for two things : 1.** pair work **2.** 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. Students can contribute to the website, so for example they can post work, photos and messages.

- 1. Students can write a blog about two things :
- 1. Their own lives 2. As if they were someone famous.
- 2. The benefits of creating a website
- 1. Post work2. Post photos3. Post messages

Most young people communicate through **social media**, but which they send each other photos and messages via the internet. Some students like to send messages that are under 140 letters for anyone to read. Teachers can ask students to summarise information about what they have learnt in class in the same way. If students learn to summerise quickly, they will be able to use this skill in the future.

- 1. Benefits of using social media by young people: / Ways of using social media by young people:
 1. send each other photos
 2. Send each other messages via the internet.
- 2. Type of messages students like to send : Messages that are under 140 letters for anyone to read.
- **3. Benefits of summarizing quickly by students** : result They will be able to use this skill in the 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.

1. Benefits (results) of using email exchange in the process of learning :

- 1. share information 2. help each other with tasks.
- 2. Where can email exchange be useful ?
 - 1. at another school 2. in another country

Another way of communicating with other schools is talking to people over the computer. Most computers have cameras, so you can also see the people you are talking to. In this way, students who are studying English in Jordan can see what students in England are doing in the classroom while <u>they</u> 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.

1. Two ways of communicating with other schools :

- 1. Email exchange 2. talking to people over the computer
- 2. Benefits of using the camera :
 - 1. You can also see the people you are talking to.
 - 2. You can also use this system to invite guest speakers to give talks over a computer.
- **3.** The advantage of taking online lessons : The students would be very excited.
- **4.** Quote the sentence which indicates the result of seeing people you are talking to using the camera. "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."
- **5. What is the result of taking a lesson by teacher from another country :** The students would be very excited.

Students often use computers at home if they have them. Students can use **social media** on their computer 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 any one have any questions ?

1. The benefits of using social media by students :

- 1. check and compare their work 2. asking questions 3. sharing ideas.
- **2.** The role of the teacher when students use social media : They must be part of the group to monitor what is happening.

Key Word

Key Word	Meaning in English	Arabic
blog	A personal website or web page, (an online diary)	سجل شخصي
email exchange	A series of emails between two or more people	تبادل الايميلات
post	To put a message on the internet	يرسل
social media	Social interaction between people and communities on websites or blogs	وسائل الاعلام
tablet computer	A mobile computer, with a touch screen	كمبيوتر لوحي السبورة
white board	A touch screen computer 23	السبورة

The Internet of Things

Everyone knows that the internet **connects people**, but now it does more than thatit **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 connects two things . Mention them. 1. People 2. Objects

2. Examples : 1. TV automatically downloads your favourite TV shows.

- 2. 'Sat nav' system tells you where you are.
- **3. Find a word in the paragraph which means "speak to " .** Communicate
- 4. What does 'The internet of Things' mean ? The connections between different computers.

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 **window** 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.

Reason : billions of machines will be connected to each other and to the internet
 Result : computers will increasingly run our lives for us

2. Examples about the Internet of Things in the future :

- 1. your fridge : will know when you need more milk and add it to your online shopping list
- 2. your window : will close if it is likely to rain
- 3. your watch : will record your heart rate and email your doctor
- 4. your sofa : will tell you when you need to stand up and get some exercise.
- 3. **3. How will the 'Internet of Things' help you to keep fit, according to the text ?** The sofa will tell you when to get some exercise.

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

1. Many people are excited / satisfied / sure about the Internet of Things. Why ? Explain. Give the reason.

They say that our lives will be easier and more comfortable.

- 2. Other people are not excited / not satisfied /not sure about the Internet of Things . Why? Mention two reasons .
- 1. They want to keep control of their own lives and their own things.
- 2. They wonder what would happen if criminals managed to access their passwords and security settings
- **3. The word ''others'' means :** Other people

Complementary Medicine

Most doctors <u>used to</u> be sceptical about the validity of homoeopathy, acupuncture and other forms of complementary medicine. If patients wanted to receive this kind of non-conventional treatment, <u>they</u> used to have to consult a private practitioner who was likely not to have a medical degree. However, in <u>recent years</u>, the perception of this type of treatment has changed. These days, many family doctors study complementary medicine alongside conventional treatment, and many complementary medicine consultants also have medical degrees.

- **1. Mention two kinds** = forms = types of complementary medicine . 1. homoeopathy 2. acupuncture
- 2. Two evidences that the perception of this type of treatment (complemantary medicine) has changed .

a- Many family doctors study complementary medicine alongside conventional treatment.b- Many complementary medicine consultants also have medical degrees.

- 3. Two kinds of doctors patients consult them receive complementary treatment .
 - **a-** A private practitioner who was likely not to have a medical degree. **b-** Complementary medicine consultants who have medical degrees.

(in the past) (in recent years)

4. complementary medicine = non-conventional treatment conventional treatment = modern medicine

Whereas **critics** <u>used to</u> say that there was not scientific evidence that non-conventional treatments actually worked, <u>now</u> it is more common for medical experts to recognize that conventional medicine may not always be the only way to treat an ailment.

1. Critics opinions about complementary medicine in the past (used to) and in the present (now) :

- In the past : They say that there was not scientific evidence that non-conventional treatments actually worked.
- In the present : It is more common for medical experts to recognize that conventional medicine may not always be the only way to treat an ailment.
- ailments = medical complaints = medical conditions = illnesses = diseases
- Why did medical experts change their opinion about complementary medicine ? Because they recognized that conventional medicine may not always be the only way to treat an **ailment**.

At a surgery in London, 70% 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. Fifty percent 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."

- Two choices were offered to patients to be treated :

 Herbal
 Conventional medicine (modern medicine)
- 2. Mention six complaints = conditions = ailments : (insomnia , arthritis , migraines , anxiety , depression and certain allergies.)
- 3. Why did doctors change their perception about complementary medicine after their research ?
 - It provides another option when conventional medicine does not address the problem adequately.
 - They believe that homoeopathy is a viable option for many different conditions.
 - Fifty percent of the patients said that the treatment helped

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 .

(inefficient)

- 1. Why cannot complementary medicine be used for all medical treatments? Two reasons :
- A It can never substitute for immunizations .

Why ? As it will not produce the antibodies needed to protect against childhood diseases.

B - It also cannot be used to protect against malaria .

One doctor said, " I will always turn to conventional treatment first to ensure that no underlying condition is missed. However, the idea of complementary treatments is no longer an alien concept. In my opinion, it should work alongside modern medicine, and not against it."

Why should complementary medicine work alongside modern medicine, and not against it ? Because : (Thinking)

- 1. It cannot be used to protect against malaria .
- 2. It can never substitute for immunizations .
- 3. It provides another option when conventional medicine does not address the problem adequately.
- 4. homoeopathy is a viable option for many different conditions.

Critical Thinking :

1. He who has health has hope; and he who has hope, has everything . (Quotation) Thomas Carlyle (1795 CE–1881 CE).

The quotation is stressing the importance of health through emphasizing that it is possible to feel optimistic about the future when one is healthy. Hope for the future and a positive attitude are seen as , overall, the most important things in life.

2. The article suggests that people's perception of complementary medicine has changed over time . Why do you think this is the case ?

Because of more information being freely available on the internet . Additionally, more research may have been done on the effects of complementary medicine.

acupunctureA system of complementary medicine in which fine needles are inserted in the skin at specific points. (Medicine which uses needles)ailmentillnessJailergyallergyA reaction of the immune system when it is sensitive to something. (sneezing)arthritisA disease causing painful inflammation and stiffness of the joints .herbal remedyAmixture of a plant used to prevent or cure disease .homoeopathya system of complementary medicine in which illnesses are treated by minute doses of herbs and other natural substances (alternative medicine)immunisationThe process in which an individual's immune system becomes protected against illness (using drugs to protect against illness)	Koy Word	Maaning in English	Anabia
interval(Medicine which uses needles)ailmentillnessailmentillnessallergyA reaction of the immune system when it is sensitive to something. (sneezing)arthritisA disease causing painful inflammation and stiffness of the joints .herbal remedyAmixture of a plant used to prevent or cure disease .homoeopathya system of complementary medicine in which illnesses are treated by minute doses of herbs and other natural substances (alternative medicine)immunisationThe process in which an individual's immune system becomes protected against illnessu: - تلقيح	Key Word	Meaning in English	Arabic
ailmentillnessاعتلالallergyA reaction of the immune system when it is sensitive to something. (sneezing)عيةarthritisA disease causing painful inflammation and stiffness of the joints .لامفاصلherbal remedyAmixture of a plant used to prevent or cure disease .بالاعشابhomoeopathya system of complementary medicine in which illnesses are treated by minute doses of herbs and other natural substances (alternative medicine)المفاصلimmunisationThe process in which an individual's immune system becomes protected against illnessبالاعثاب	acupuncture	A system of complementary medicine in which fine needles are inserted in the skin at specific points.	الوخز بالابر
allergyA reaction of the immune system when it is sensitive to something. (sneezing)arthritisA disease causing painful inflammation and stiffness of the joints .herbal remedyAmixture of a plant used to prevent or cure disease .herbal remedyA a system of complementary medicine in which illnesses are treated by minute doses of herbs and other natural substances (alternative medicine)immunisationThe process in which an individual's immune system becomes protected against illness (using drugs to protect against illness)	((Medicine which uses needles)	
arthritis A disease causing painful inflammation and stiffness of the joints . المفاصل herbal remedy Amixture of a plant used to prevent or cure disease . بالاعشاب homoeopathy a system of complementary medicine in which illnesses are treated by minute doses of herbs and other natural substances (alternative medicine) immunisation The process in which an individual's immune system becomes protected against illness ين - تلقيح	ailment	illness	مرض۔ اعتلال
herbal remedy Amixture of a plant used to prevent or cure disease . herbal remedy Amixture of a plant used to prevent or cure disease . homoeopathy a system of complementary medicine in which illnesses are treated by minute doses of herbs and other natural substances (alternative medicine) immunisation The process in which an individual's immune system becomes protected against illness (using drugs to protect against illness)	allergy	A reaction of the immune system when it is sensitive to something. (sneezing)	حساسية
homoeopathy a system of complementary medicine in which illnesses are treated by minute doses of herbs and other natural substances (alternative medicine) (مصلب) المقر (مصلب) المقر (مصلب) المقر المعني - تلقيح . immunisation The process in which an individual's immune system becomes protected against illness (using drugs to protect against illness)	arthritis	A disease causing painful inflammation and stiffness of the joints .	التهاب المفاصل
لله (معند) herbs and other natural substances (alternative medicine) (معند) immunisation The process in which an individual's immune system becomes protected against illness (using drugs to protect against illness)	herbal remedy	Amixture of a plant used to prevent or cure disease .	العلاج بالاعشاب
immunisation The process in which an individual's immune system becomes protected against illness (using drugs to protect against illness)	homoeopathy	a system of complementary medicine in which illnesses are treated by minute doses of	العلاجات
(using drugs to protect against illness)		herbs and other natural substances (alternative medicine)	المكملة (اعتب)
	immunisation	The process in which an individual's immune system becomes protected against illness	التحصين - تلقيح
malaria A dangerous disease transmitted by mosquitoes .		(using drugs to protect against illness)	
	malaria	A dangerous disease transmitted by mosquitoes .	ملاريا
migraine A very bad headache 26 والنصفي	migraine	A very bad headache 26	الصداع النصفي

Are happier people healthier – and, If so, why ?

It's normal to *feel a bit blue* from time to time. However, studies show that *negative emotions* can harm the body.

1. What is the effect of negative emotions on health ? Negative emotions can harm the body A linking word means opposition : However

e.g. = feel a bit blue = become sad

2. Quote the sentence which indicates that it is natural for people to feel sad. It's normal to feel a bit blue from time to time.

Anger can also have harmful effects on health. When you see red, your *blood pressure is raised* and you *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.

- 1. Mention some examples about negative emotions .
 - **a.** anger
 - **b.** see red = become angry
 - **c.** feel a bit blue = become sad

feeling = anger feeling = sadness

- 2. Mention four effects (symptoms) of anger and stress (see red) on health :
 - a. Your blood pressure is raised
 - b. You suffer from headaches.
 - c. You suffer from sleep problems
 - d. You suffer from digestive problems
- **3. What is the opposite of positive feelings and attitude ?** Negative emotions
- 4- What is the difference between negative emotions and positive feelings according to scientists ?
 - Negative emotions can harm the body.
- Scientists had not investigated whether there is a link (relationship) between positive feelings and good health.
- 5. Write down the sentence that shows there is no relationship between positive feelings and good health. "Until recently, scientists had not investigated whether there is a link between positive feelings and good health."

Then, in a study that followed more than 6000 men and women aged 25 - 74 for 20 years, researchers found the <u>positivity</u> reduced the risk of heart disease. Other **factors** influencing health included <u>a supportive network of family and friends</u>, and <u>an optimistic outlook on life</u>.

- **1. What is the result of positivity on health ?** What did researchers find about positivity ? Positivity reduced the risk of heart disease.
- 2. Mention three factors (reasons) that influencing health positively .
- Positivity
- A supportive network of family and friends
- 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. Mention two reasons that make children in better health 30 years later according to the research :

- Children who were more able to stay focused on a task
- Children who had a more positive attitude to life at age seven

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 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 ?

1. Mention two examples of bad lifestyle choices :

It is believed that bad lifestyle choices are the reasons of serious diseases. Write down two of these choices. a- smoking

b- lack of exercise

2. According to professional believe , give two reasons for heart disease and other illnesses. a- smoking

b- lack of exercise

2. What is controversial about the researchers study ?

Many other researchers believe that bad lifestyle choices are responsible for these problems and not an individual's attitude .

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

1. What will improve children's overall health in the future ? Mention two qualities .

1

- a- Teaching children to develop positive thinking.
- b- Teaching children to 'bounce back' after a setback.

Key Word	Meaning in English	Arabic
optimistic	believing that good things will happen in the future.	متفائل
focus on	to direct your attention or effort at something specific.	يركز على
raise	a question to bring up a problem	يسال - يرفع
bounce back	to start to be successful again after a difficult time.	نهوض بعد الفشل
set back	a problem that delays or stops progress	فشل - اخفاق

Critical Thinking

1. According to the text, the writer states that most people use their mobile phones for different purposes everyday. Explain this statement.

People use mobile phones every day for many purposes such as calling, searching the internet , taking photos, watching films and listening to music. Also, they use the internet for educational purposes and to get information .

- 2. Users of computers are always in danger due to online crimes. Explain this statement, suggesting three ways for protecting your computer.
- being careful when receiving a new email
- installing anti-virus programs and an Internet security software.

-using difficult passwords

3. In what ways can digital information be used to educate people ?

- By listening to lectures on line .
- Using Apps on tablets to learn language .
- Using the internet to find information on what you are studying.

Health in Jordan : A report

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.

- 1. What is the result of the country's commitment to making healthcare for all a top priority? = reason Health conditions in Jordan are among the best in the Middle East. = result
- 2. Mention the (sectors) things that made our community (Jordan) healthier :
 - **a.** Advances in education
- **b.** economic conditions
- **c.** sanitation
- **d.** clean water
- e. diet
- f. housing

3. Write down the sentence which shows the sectors that helped in making Jordan healthier.

" Advances in education, economic conditions, sanitation, clean water, diet and housing have made our community healthier."

Healthcare Centres : (Healthcare centres = primary healthcare facilities)

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 centres have been built as well as 188 dental clinics. In 2012 CE, 98 percent of Jordanian children were fully immunised, thanks to immunisation 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 percent of the country's population now has access.

- What is the result of the careful planning ? The number of healthcare services has been increasing rapidly over the past years. = result
- 2. What is the reason that made the number of healthcare services has been increasing rapidly over the past years.?

careful planning

= reason

3. Mention three healthcare services that has been increasing rapidly over the past years .

a. More than 800 different kinds of healthcare centres have been built.
b. 188 dental clinics have been built.
c. In 2012 CE, 98 percent of Jordanian children were fully immunized.

- **4. Who immunized Jordanian children ?** Immunisation teams
- **5. "This goal"** refers to : Jordanian children were fully immunized.

6. There were two disadvantages in remote areas in Jordan. Mention them.

a. lack of electricity

b. Lack of safe water

Hospitals : (Hospitals = advanced medical facilities)

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

- Mention two facilities that Jordan focuses on to improve healthcare .
 a. primary healthcare facilities. = healthcare centres
 b. advanced medical facilities. = Hospitals
- **2. What is the result of the good reputation of Jordanian doctors ?** Many more patients come to Jordan for open heart surgery.
- **3.** Quote the sentence which indicates the beginning of the open heart surgery programme "In Jordan, the open heart surgery programme started in 1970 CE in Amman."

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.

1. What are the evidences that make Jordan's healthcare system successful in Jordan ?

- a. The life expectancy figures had risen from age 50 in 1965 to 73.5 in 2012.
- **b.** Jordan's infant mortality rates declined from 70 deaths per 1,000 births in 1981 to 32 deaths per 1,000 births in 2014.

The low infant mortality rate, 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.

- 1. There are two factors that have been contributing to Jordan's healthy population growth. Mention them.
- **a.** The low infant mortality rate
- **b.** The excellent healthcare system
- 2. What is the result of healthy population growth ?

(positive consequences)

A strong work force with economic benefits for the whole country.

Key Word	Meaning in English	Arabic
commitment	a promise to do something	التزام
healthcare	treatment of illness by doctors	رعاية صحية
life expectancy	the length of time that a person or animal is expected to live.	متوسط العمر المتوقع
mortality	death	الوفيات
reputation	the common opinion that people have about someone or something. (fame)	السمعة
sanitation	the system which deal with human water waste	الصرف الصحي
dental	relating to treating teeth	طب استان
immunisation	prevention against diseases by giving treatments by needles.	التحصين
Infant mortality	death among babies30	معدل وفيات الرضع

Get moving!

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.

- **1. The problem** : People are overweight or even obese (obesity)
- 2. The reason : The growing popularity of fast food
- 3. "Obese" means : extremely fat , in a way that is dangerous to your health
- **4.** Quote the sentence which indicates that junk food didn't use to be common in the past. 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. Mention two reasons for obesity .

- 1. Lack of exercise
- 2. Modern technology
- **2. How has modern technology played its part in obesity ?** Because we spend more and more time focusing on computer screens.
- **3.** Quote the sentence which indicates that you can buy things while lying on the coach . "Before the Internet was invented, nobody had dreamt of online shopping, but now we can buy almost anything."

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.

- 1. Mention two advice of health experts . (aim at / target)
 - Adults should aim to exercise for at least two and a half hours every week.
 children and teenagers should exercise at least an hour a day.
- **2.** Quote the sentence which indicates that most British people don't get enough exercise . "However, recent research shows that less than 50% of the British population manages this."
- **3. What kind of exercise do girls refuse to do and what does that lead to ?** Girls in particular often dislike PE. This can lead to serious health problems.

4. Why are school children less physically active than they used to be? Because of : a. Modern technology

- b. Getting up late
- c. Sleeping late
- d. Not eating healthy food
- e. Eating fast food
- f. Not doing exercises

5. What is the minimum amount of exercise recommended for someone in your age group? An hour a day

It's good for you :

Experts recommend a mixture of activities. These 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.

1. Three kinds of activity recommended by experts :

- a. Moderate exercise : e.g. : walking
- b. Strenuous exercise : e.g. : running
- c. Exercise that strengthens the muscles : e.g. : sits-up

2. Two results for building muscles :

- a. The more calories we burn
- b. The fitter we become
- **3. The treatment of "stress" :** Doing exercise
- How can we cope with stress ?
- **4. The treatment of ''depression ''** Doing Physical activity
- 5. " cope with " (phrasal verb) means : "to deal successfully with a situation."

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.

1. Mention three ways that can help you to manage to fit in all this extra exercise :

:

a. To build it into our daily lives so that it becomes a routine.

b. It doesn't have to take much extra time .

c. We should find a sport that we enjoy doing.

2. Two ways of including exercise in our daily lives :

- a. You could get off the bus one stop earlier than usual.
- b. Stand up when you're on the phone!

obese	extremely fat	وزن مفرط
cope with	to deal (handle) with a situation.	يتعامل مع / يتكيف مع
strenuous	requiring a lot of effort (2020) 32	اکثر جهد

Strenuous : requiring a lot of effort

How can we cope with depression ?

Young Emirati inventor is going to travel the world

Ten-year-old Adeeb al-Balooshi, from Dubai, is going to travel to *seven countries* on a tour which has been *organised 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.

1. Who organized and funded Adeeb's tour ? (fund = sponsor) Who was the supporter of Adeeps journey? Sheilth Hamden hin Mohammad Crown Prince of Dubei

Sheikh Hamdan bin Mohammad, Crown Prince of Dubai.

2. What caught Sheikh Hamdan's attention ?

Why was Sheikh Hamdan interested in helping Adeeb?

Because of the boy's invention -a prosthetic limb for his father. (**The invention** = a prosthetic limb for his father.)

The Sheikh has taken a special interest in the boy, and hopes the tour that <u>he</u> is sponsoring for Adeeb will <u>give the young inventor more self-confidence</u> and <u>inspire other young Emirati inventors</u>. Adeeb got the idea for a special kind of prosthetic leg while he was at the beach with his family.

4. What are the two results (benefits) for the tour ?

Why did he offer Adeeb the gift of a world tour?

- a. The tour will give the young inventor more self-confidence.
- b. The tour will inspire other young Emirati inventors.
- **5. How did Adeeb got the idea (inspiration) 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.

- **1. Why couldn't Adeeb's father swim in the sea ?** As he could not risk getting his leg wet.
- 2. What inspired Adeeb to invent a waterproof prosthetic leg ? Because his father could not swim in the sea as he could not risk getting his leg wet.
- **3.** Where will Adeeb stay in Germany ? What will he do there ? With his relatives. He will not be spending all his time sightseeing.
- **4.** Quote the sentence which indicates that Adeeb isn't visiting Germany for tourism. However, while he is in Germany, Adeeb will not be spending all his time sightseeing.

(prosthetic = artificial)

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.

1. Mention three things (activities) that Adeeb will be doing in Germany ?

a. He will be working with a specialist doctor to build the appendage.

b. He will also be attending a course on prosthetics

c. He will be learning about different kinds of medical apparatus.

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 emergencies (2020). It is for these reasons that Adeeb rightly deserves his reputation as one of the youngest inventors in the world.

1. Mention three other inventions (devices) for Adeeb .

- a. A tiny cleaning robot
- b. A heart monitor

c. A fireproof helmet.

d. a prosthetic limb (leg)

e. a waterproof prosthetic leg

2. Why is the heart monitor attached to the car seat belt ?

In the case of an emergency, rescue services and the driver's family will be automatically connected with the driver.

3. What is the benefit of the fireproof helmet ? It will help rescue workers in emergencies

It will help rescue workers in emergencies.

4. What does the suffix (<u>-proof</u>) mean?

To monitor those with a heart problems in the car.

- 5. What is the purpose of the in-car heart monitor? Why do you think that it is built in the seat-built ? To provide protection against.
- 6. Find the synonyms for the following words :

artificial	-	appendage	-	apparatus	-	rescue
prosthetic	-	limb	-	equipment	-	save

Key Word	Meaning in English	Arabic
apparatus	equipment or machinery	جهاز
appendage	a body part, such as an arm or a leg,	طرف
artificial	made by human beings (man-made)	صناعي
limb	arm or leg of a person	طرف
prosthetic	artificial	بديل ـ صناعي
sponsor	to financially support a person or an event – / fund – pay for 34	يدعم

Medical Advances

We will be able to have an operation to increase our intelligence. 2018

Scientists have already developed **brain implants** that improve vision <u>or</u> allow disabled people to use <u>their</u> thoughts in order to control prosthetic limbs like arms, legs or hands, <u>or</u> operate a wheel chair. In 2012 CE, research on monkeys <u>showed</u> 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 <u>dementia</u>, <u>a stroke</u> or other <u>brain injuries</u>.

1. There are two benefits for developing brain implants. Mention them . (their = disabled people) a. improve vision

b. allow disabled people to use their thoughts.

- 2. Brain implants helps disabled people to use their thoughts in two ways :
 a. To control prosthetic limbs like arms, legs or hands
 b. To operate a wheel chair
- **3. What was the result of research on monkeys in 2012 ?** In 2012 CE, research on monkeys showed that a brain implant improved their decision-making abilities.
- 4. There are many reasons (factors) for brain damage. Mention two of them.
 a. dementia
 b. a stroke
 c. other brain injuries.
- **5.** How will humans benefit from brain implants in the future ? What do scientists hope to do ? a. Scientists hope to develop a similar device to help people who have been affected by brain damage.
- **6. Mention two examples from the text about prosthetic limbs.** Arms, legs or hands, or operate a wheel chair.

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, 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.

- **1. How did neuroscientists confirm that it was possible to communicate with some patients in a coma in 2010 ?** By using a special brain scanner called an MRI.
- 2. What was the result of using the scanner on a man who has been in a coma for more than twelve years in 2012 ? The scanner proves that he has a conscious, thinking mind.
- 3. Doctors plan to use similar brain-scanning techniques in the future. Mention two reasons.a. To find out whether patients are in pain.b. To find out what they would like to be done in order to improve their quality of life.
- 4. Quote the sentence which indicates that it is possible to communicate with patients in a coma in the future .

"They suggested that, in the future, more meaningful dialogue with patients in a coma would be possible."

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.

1. Mention two benefits for the new cancer drug for patients . What do doctors hope the new drug will do?

- **a.** It will extend the lives of cancer patients
- **b.** It will reduce patients' symptoms overnight.
- c. It will improve patients' life expectancy.
- **d.** It will improve patients' quality of life much more quickly than any other treatment.
- e. It will help patients from all over the world.
- 2. Mention two side effects that are experienced when undergoing other forms of cancer treatment. **a.** sickness
 - **b.** hair loss
- 3. Quote the sentence which shows the way in which the new cancer drug work. " The new treatment works by blocking a protein which causes cancerous cells to grow."
- 4. Ouote the sentence which indicates that patients are convinced with the new cancer drug. They have every reason to believe the new drug is going to work.
- 5. Find a word in the text that means ' tablet". pill
- 6. Mention three medical advances doctors hope to be in the future.
 - **a.** An operation to increase our intelligence. (brain implants)
 - **b.** A new drug will help to treat certain types of cancer almost instantly.
 - **c.** A new cancer drug

Key Word	Meaning in English	Arabic
coma	an unconsciousness state	غيبوبة
dementia	a mental illness with memory	جنون _ خرف
drug	a medicine	دواء _ عقار
Implant	object implanted in the body.	زراعة عضو تجريبي
medical trial	Trial to evaluate the effectiveness and safety of medications – special test	تجريبي
pill	a small round piece of medicine to be swallowed – tablet	قرص
scanner	a medical instrument that uses radiography to produce images of the inside body	جهاز تخطيط
side effects	Effects of medicine on your body	اثار جانبية
Stroke	an illness when a blood tube in your brain burst or blocked	سكتة دماغية
symptoms	signs of illness	اعراض
inoculation	an injection to protect you from a disease	تلقيح
MRI: (Magn	etic Resonance Imaging)	36

The King Hussein Cancer Center

The King Hussein Cancer Center (KHCC) is Jordan's only comprehensive cancer treatment centre. It (KHCC) treats both adult and paediatric 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 (**patients**) are attracted by its excellent reputation, lower costs, and cultural and language similarities.

1. What is KHCC? Why is it important ?

KHCC is Jordan's only comprehensive cancer treatment centre.

There are two kinds of people that The King Hussein Cancer Center treats . Mention them.
 a. Adult patients

b. Paediatric patients (children) = opposite to "**adults**"

- **3. What is the reason that will make more families rely on the hospital for cancer treatment ?** As the population of the country increases.
- 4. Mention three reasons (factors) why patients from other countries visit the centre.

a. excellent reputation

- **b.** lower costs
- c. cultural and language similarities.
- **5. Why do patients come from Jordan and other countries in the region to the centre ?** As they are attracted by its excellent reputation, lower costs, and cultural and language similarities.

6. Why does the hospital need to expand? Because there is more demand for treatment,

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.

1. The expansion programme for the hospital has two aims. What are they ?

a. In order to cope with the increase in demand for treatment.b. Because the journey to and from the hospital is often difficult. (To make it easier)

- 2. What is the space for new cancer cases in 2011 CE and in 2016 ?
 a. In 2011, the new cancer cases were 3,500 per year.
 b. In 2016, the new cancer cases will be 9, 00 per year.
- 3. What are the new facilities that will have been added to the hospital by 2016 ?
 a. They will have added 182 extra beds
 b. They will have added bigger units for different departments, including radiotherapy.
 c. New adult and pediatric wards will have opened.
 d. They will have huilt a special ten floor outputients' huilding with an education control
 - **d.** They will have built a special ten-floor outpatients' building with an education centre .
- 4. Mention two things that the education centre will include .a. Teaching roomsb. A library.
- 5. Quote the sentence which indicates the date when the expansion of the KHCC will have finished.
 " 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. " 37

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.

- **1. Mention the disadvantages of the KHCC for patients who live far from Amman?** The journey to and from the hospital is often difficult.
- **2.** Quote the sentence that indicates the reason to build other parts of The King Hussein Cancer Center . Many cancer patients live far away from Amman, where the KHCC is located, and the journey to and from the hospital is often difficult.
- **3. What plans are there for increasing cancer care facilities in other parts of Jordan?** King Abdullah University Hospital in Irbid hopes to set up radiotherapy machines.
- **4. What is the result for set up radiotherapy machines in Irbid in the future ?** Cancer patients from northern Jordan will not have to go to Amman for radiotherapy treatment.

Key Word	Meaning in English	Arabic		
pediatrics	children, the opposite of adults	اطفال		
reputation	fame	سمعة		
radiotherapy	Using radiation to treat disease, especially cancer	علاج اشعاعي		
outpatient	someone who goes to a hospital for treatment but does not stay for the night	مريض غير مقيم		

Critical Thinking

1. The article suggests that people's perception of complementary medicine has changed over time . Why do you think this is the case ?

Because of more information being freely available on the internet .

Additionally, more research may have been done on the effects of complementary medicine.

2. If you want to have a good health you have to support network of family and friends, and an optimistic outlook on life. Think of these statements and in two sentences write down your opinion.

I think this statement is true because good family and friends relationship leads to healthy and better life leads to success. Also, if you are successful, you will enjoy everything you do in your life.

3. According to the text the writer states that we have to teach children to develop positive thinking Explain this statement, suggesting three ways to develop positive thinking.

I suggest : 1. Doing more exercises 2. Family supporting 3. Having enough sleep.

- **4. Health conditions in Jordan are among the best in the Middle East. Explain .** I think that health conditions in Jordan are among the best in the Middle East because of the country's commitment to making healthcare for all a top priority. Also, Life expectancy rates have risen and infant mortality rates have declined. .
- **5.** Do you think that computers will replace books one day ? Why ? Why not ? Although computers are incredibly useful, I don't think they will replace books because, for many people, reading is a very personal experience that doesn't feel the same when it is done on a computer.
- 6. Spending too much time online is a serious problem nowadays.

Explain this statement, suggesting three ways for avoiding this phenomenon. I think spending too much time online is a serious problem nowadays, but we can avoid this problem by many ways such as: - controlling our time . - visiting friends - doing exercises – watching TV – walking .. etc. 38

Accident victim tests first artificial limb

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.

1. What is the feature of the new prosthetic hand invented by scientists ? What is special about it ?

It has a sense of touch.

2. artificial = prosthetic / limbs = arms and legs

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.

1. Who was the first person to try out the new invention ? Dennis Sorensen

2. Why did Dennis Sorenson use (need) a standard prosthetic hand ? Because he lost his left hand in an accident.

3. How long had he been using the standard prosthetic hand ? For nine years.

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 <u>them</u>. "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.

1. Who developed the new hand ?

Swiss and Italian scientists (them = objects)

- 2. Mention three characteristics for the prosthetic hand.a. pick up objects .b. manipulate objects c. feel objects
- **3. Who do the bold pronouns** <u>'I'</u> refer to ? Dennis Sorensen
- **4. What is the difference between the new prosthetic hand and Sorenson's other hand ?** The sensations were almost the same as the ones he felt with his other hand.

3. Why was Sorenson only allowed to wear the prosthetic hand 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.

- **1. Which hand is he wearing now? Why?** His old artificial hand because he was only taking part in trials, and the equipment is not ready for general use yet.
- **2.** Quote the sentence which indicates that Sorenson would be happy if the new type of hand became true. He is looking forward to the time when similar artificial limbs are available for the thousands of people who need them.

3. Find a word that is the opposite of <u>'natural'</u>. artificial

The importance of Islamic achievements in history

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.

1. Who is Jabir bin Hayyan ?

He is the founder of Chemistry . (A famous Arab chemist)

2. Mention two of his achievements : a. The production of sulphuric acid. b. He also built a set of scales which changed the way in which chemists weighed items in a laboratory.

3. What are the features of scales in a laboratory ?

His scales could weigh items over 6,000 times smaller than a kilogram.

4. In which field was Jaber Ibn Hayyan famous for ?

Chemistry

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 <u>there</u>. He is the person who established the first music school in the world in Cordoba, Al-Andalus, teaching musical harmony and composition. revolutionized musical theory, and is also the person who introduced the oud to Europe.

1. Mention two names for Ali bin Nafi' "

a. 'Ziryab'**b.** 'Blackbird'

- 2. Why was he called "Blackbird"? Because of his beautiful voice .
- 3. Mention two of his achievements :
 a. He established the first music school in the world in Cordoba, Al-Andalus.
 b. He introduced the oud to Europe.
- **3. What is the purpose of establishing the music school?** Teaching musical harmony and composition.
- **4. Why did Ali Ibn Nafi' go to Cordoba ? What led him to Cordoba ?** His talent for music

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** (2020) was not far from the learning centre.

- **1. What was the achievement of Fatima al-Fihri ?** She built a learning centre in Fez, Morocco. (Morocco's university)
- 2. What was the achievement of Fatima's sister Mariam ? She supervised the building of the Andalus Mosque.
- **3. How did Fatma build the learning centre ?** inheritance : Things you give others after death She used her father's inheritance.

Al-Kindi (born around 801 CE, died 873 CE)

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.

1. What was AlKindi good at ?

Al-Kindi was a physician, philosopher, mathematician, chemist, musician and astronomer.

2. What made him most famous ?

His work in arithmetic and geometry that has made him most famous.

3. What is his achievement ?

He made ground-breaking discoveries in many fields.

- 4. Find a word in the text which means "someone who has a lot of knowledge about many different subjects". polymath
- 5. Quote the sentence which indicates that AlKindi has a lot of knowledge about many different subjects.

"Al-Kindi was a physician, philosopher, mathematician, chemist, musician and astronomer – a true polymath.

Key Word	Meaning in English	Arabic
Arithmetic	– the study of numbers	الحساب
Geometry	the study of relationships and measurement of points, lines, curves and surfaces	الهندسة
Mathematician	a person who studies Mathematics to a very complex level	عالم رياضيات
Philosopher	someone who studies and writes philosophy professionally	فيلسوف
Physician	someone qualified to practice medicine, (a doctor)	فيزيائي
Polymath	someone who has a lot of knowledge about many different subjects - expert	متعدد الثقافة
talent	Special ability	موهبة
founder	The person who starts something new	مۇسس
scale	An instrument to measure weight	مقياس
laboratory	A room for scientific experiment	مختبر
Ground-breaking	new	جذ ري ـ جديد
		/11

Masdar City – a positive step?

Mega projects 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, airports, stations, tunnels, bridges, to entire city complexes. etc.

- 1. What are mega projects (Definition)? They are extremely large investment projects
- 2. The writer states two benefits of creating megaprojects. Write them down.a. They encourage economic growth.b. They bring new benefits to cities.
- 3. What is the difference between all kinds of mega projects? They vary in terms of size and cost .
- **4. What do mega projects have in common ? = disadvantages :** They are expensive, public projects.
- **5.** The text provides many examples of mega projects . Mention two . Motorways, airports, stations, tunnels, bridges and entire city complexes.

The concept of a megaproject is always based on the benefits it brings to a community. However, many megaprojects have been criticised because of <u>their</u> negative effects on a community or the environment. This essay will look at issues with regard to Masdar City, a megaproject in Abu Dhabi.

- **1. Advantage of mega projects** : They bring benefits to a community.
- 2. Disadvantage of mega projects :
- They have negative effects on a community and the environment. 2. expensive
- 3. Why are mega projects criticized ? Because of <u>their</u> negative effects on a community or the environment.
- 4. Quote the sentence which shows the main reason to criticize mega projects ? "However, many megaprojects have been criticised because of their negative effects on a community or the environment."

Masdar City, which began its development in 2006 CE, will be the world's first carbonneutral, 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. 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.

- What makes Masdar city environmentally-friendly city ?

 a. Masdar City will be the world's first carbon-neutral, zero waste artificially-created city.
 b. Masdar City will have environmentally-friendly products.
- 2. What will run Masdar City ? The city will run entirely on renewable energy sources.
- **3. Inhabitants (residents)** = 40,000 **commuters** = 50,000 **businesses** = 1,500

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.

- There are many procedures that will be implemented to reduce carbon footprint in Masdar city. Mention two.

 a. Masdar City will be a car-free zone, designed to be pedestrian and cycle-friendly.
 b. Electric, driverless cars will operate as public transport vehicles.
- 2. Mention two ways that will connect Masdar City to other locations :

a. roads **b.** 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. 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 Organisations, 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.

recycle = reuse

- 1. Certain power resources will supply Masdar City with energy. Write down two of these resources .1. Solar power2. wind farms3. a hydrogen plant4. Biological waste.
- **2. Name two materials that will be recycled in Masdar city .** 1. water : 80% 2. industrial waste
- **3. Where does the city's water come from ?** A desalination plant
- **4. Who support the project ?** Many global, environmental and conservation Organisations.
- **5. Why is the Masdar City criticised?** It is felt that, instead of building an Artificial sustainable city, sustainability should be made a priority of existing cities.
- 6. What is Masdar Institute of Science and Technology ? A university whose students are fully committed to finding solutions to the world's energy problems.
- 7. Who is the present inhabitants (residents) of Masdar City ? The current residents of Masdar City are all students at the Masdar Institute of Science and Technology

In conclusion, the benefits of Masdar City for the community and the environment greatly outweigh any disadvantages. If the aims of the developers are realised, Masdar City will be a blueprint for future urban planning that will inspire similar megaprojects in other countries.

- **1. What will happen 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.
- 2. What does the underlined word <u>"outweigh"</u> mean ? To be more important than something else.
- 1. What are the disadvantages of the creation of Masdar City?
 - It will not be fully environmental clean
 - It is expensive It costs a lot of money.
- 2. What makes Masdar city environmentally-friendly city ? Masdar City will :
 - be carbon-neutral
 - have electric driverless cars
 - have renewable energy sources
 - have environmentally-friendly products
 - have recycling
 - be zero waste

3. Do you think that Masdar City is a beneficial project or not? Give your reasons.

I think it is a beneficial project because it will bring modernization and benefits to the community.

entrese To evaluate of analyse not approved	zero-waste	producing no waste	خالي من النفايات
criticiseTo evaluate or analyse – not approvedعنا المحاليةrecyclereuse43	desalination	The process of removing salt from sea water so that it can be used again	تحلية
recycle reuse 43 alias iteu	criticise	To evaluate or analyse – not approved	ينتقد
	recycle	reuse 43	اعادة صناعة, تدوير

Ibn Bassal

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.

1. What was Ibn Bassal interested in ?	Writing - Science - engineering -	botany
2. What is "botany" ?	The study of plants and agriculture.	C
3. Who was Al-Ma'mun ?	The king of Toledo.	N P
4. practical means =	hands-on	

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.

1. Name two of Ibn Bassal Achievements ?

Writing a book of agriculture – designing water pumps – irrigation systems. Finding underground water – digging wells

- 2. The book consisted of sixteen chapters about : how best to grow trees, fruit and vegetables, herbs and sweet smelling flowers
- 3. The most famous chapter described

how to treat different types of soil.

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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.

- **1. Why did the land become fertile and produced more than enough food for the fast-growing population.** ? As farmers down the generations followed his instructions and advice
- **2.** Why do you think the area around Toledo had "a fast-growing population"? Because the area was producing a lot of food as a result of Ibn Bassel's irrigation system.

Key Word	Meaning in English	Arabic
irrigate fertile land	supply land with water	يسقي
	produced more than enough food	ارض خصبة
hands on	field working – working by hand	عمل يدوي
legacy	what someone leaves to the world after his death	تركة

location	Seville, Spain
Height	over 104 metres
originally	a minaret
designer	Jabir Ibn Aflah

Writing an essay / article. (about / discussing / mentioning)
I thinkthis subject is very important in our daily life which we should talk about its all aspects because it has an effect on our life / at school / in the society / in the world .
In this essay I intend to discuss the (benefits / advantages / disadvantages /solutions / ways / effects / reasons / results / factors) of
الافكار حسب الاسنلة او الكلمات المساعدة او الموضوع (3 paragraphs)
Finally, I'd like to say that I hope I have discussed useful information that expresses the main aspects about(اسم الوضوع او المطاليب من الموضوع
Informal / Personal letter Write a letter to your friend in London telling him about your last holiday. من المسنير الى الكبير P.O Box Amman, Jordan Date, 12 Jan. 2021
Dear How are you ? Really fine, I hope ? How is your family ? I hope that all of you are very well. I'm sorry I haven't written to you for three months, and that's because I'm having Tawjihi exams.
I'm writing to tell you about / to invite you(subject)(
Well, I have to finish now as I've got too much work to do. Please write back and let me know more about your latest news. Hope to hear from you soon. With love. Yours sincerely, (Name : as written in the exam)
Writing A Report Write a report for your school magazine about the advantages and disadvantages of building a new factory in your area , suggesting ideas for it . To : My school magazine From : Jehad Date : 12 Jan , 2021 Subject : A new factory in our area . reasons and the results The aim of this report is to discuss the advantages and the disadvantages of In my opinion, there are many advantages : - The factory will develop the city . - The factory will develop the city . - The factory will decrease unemployment . On the other hand , there are some disadvantages : - The factory will affect the schools and houses . - The factory will make pollution . To sum up , I'd like to say that I hope I have given enough and useful information about
this new factory shouldn't be built near houses and schools, it should be built far away from the center of the city. In conclusion, you should take my suggestions into consideration to find the best effective solutions for it.

Choose the correct answers :

Level 3 Action Pack 12

1. She ----- tennis everyday. c. isn't play d- don't play a. aren't play b- doesn't play 2. Every twelve months, the Earth ----- around the sun. d- has circled a- circle b- circled c- circles 3. The train ----- tonight at 6.00 pm. a- is going to leave b- will leave c- will be living d-leaves 4. He never ----- his wallet. d- has forgotten a- forget b- forgot c- forgets 5. ----- Salem visit Ali everyday ? a- Do b- Did c-Is d- Does 6. We ----- always listen to music. d- haven't a- don't b- doesn't c- aren't 7. I ----- the present continuous now. c- am studying d- have studied a- study b- studying 8. She comes from Ajloun. She ------ with her friend for a week. She will return to Ajloun in the spring. d- will stav c-staved b- is staying a- stav 9. You are always ----- your keys. b- lost d- will lose a- lose c-losing 10. I ----- my father tomorrow. b- meet d- will be meeting a- will meet c- am meeting 11. They have ----- the law. d- broken a- broke b- break c- breaking 12. I ----- my driving test, so I can borrow his car next week. d- will pass a- have passed b- passed c- have been passing 13. She ----- lunch today. c- has had d- will have a- had b- has 14. We ----- Sami this week. a- saw b- have seen c- had seen d- see 15. She ----- for two hours. a- has talked c- will talk d- has been talking b- talked 16. The police ----- people all week. a- interviewed b- have been interviewing c- will interview d- have interviewed 17. I ----- a movie yesterday. a- saw b- have seen c- see d- have been seen 18. I always ----- every morning when I was a student. a- exercise b- exercised c- exercising d- was exercising 19. I ----- French when I was a child. c- have studied d- studied a- was studying b- study 20. I ----- TV when she called a- was watching b- watched d- have watched c- were watching 21. While she ------ a letter the phone rang. a- wrote b- has written c- had written d- was writing 22. I ----- TV yesterday in the evening. a- was watching b- watched c- were watching d- have watched 23. By the time Alex ------ his studies, he had been in London for over eight years. b- has finished c- was finishing a- finishing d- finished 24. By 1860, two men --------- climbing two mountains. a- will have finished b- has finished c- had finished d- finished 25. By the time the bus arrived, we ----- for an hour. a- had waited **b**- had been waiting **c**- will have waited d- waited 26. After Ali --------- at home for 10 hours, he went to his uncle's house. a- had been being c- was d-had been b- has been 27. The year 2019 ---------- a very interesting year. b- has been c- had been d- will be a- will 28. A: the phone is ringing. B: I ----------- answer it . b- will be c- answer d- answered a- will 29. She ----- probably come back tomorrow. d- will a- is b- will be c- has 30. I think Brazil ----- the World Cup. d- will win a- have won b- won c- is going to win 31. He ----- his vacation in Aqaba. a- will spend d-spending b- is going to spend c- had spent 32. The clouds are dark. It ----- any minute. a- rains b- rained c- is going to rain d- rain 33. Salma --------- a new baby. a- will b- will have c- is going to have d- is going to had

34. She said that she ----- to the National gallery the week before. b- will go c- had gone d-gone a- went 35. He said he ----- a teacher. b- had been a- is c- will be d- was 36. Am introductory grammar of Jordanian sign language ---------- in 2004 a- published b- was published c- had been published d- publishing 37. At the moment, a lot of research into the language ------. a- was done b- is being done c- had been done d- were done 38. The television ----- by John loggie Baird. a- invented b- was invented c- is invented d- will be invented 39. A place where no cars ----- is a car free zone. a- are allowed b- is allowed c- allowed d- was allowed 40. A new vocational school ----------- recently in my area. b- was built c- has been built d- is built a- built 41. Different goods among the countries can be ------ by traders. a- transporting b- transport c- transported d- transports 42. If you boil water, it -----. a- will evaportae b- evaporate c- would evaporate d- evaporates 43. If Sami studies hard, he ------ all his exams. b- passes c- will pass a- pass d- would pass 44. If I ----- you, I would send a text message . b- were c- am a- was d- had 45. I had my computer -----. b- fixes c- fixing d- fixed a- fix 46. I intend ----- English language. d- learning a- learn b- learns c- to learn 47. I want ----- a tablet. a- to get b- getting c- will get d- get 48. I can't afford ------ a computer at the moment. a- to buy b- buying c- must buy d- going to buy 49. If Ali ------ his own computer, he wouldn't need to use his friend's computer. a- has b- have c- had had d- had 50. Many Jordanian poems ------ into English now. a- translates b- are translating c- are being translated d- have been translated 51. Are you planning ------ shopping tomorrow ? a- to go b- going c- will go d- goes 52. I ----a- used to b- am used to c- didn't use to d- am not used to 53. My grandparents didn't -----emails when they were my age. c- used to send a- used to send b- use to send d- use to sending 54. We always go to the market across the street, so we -------- fresh vegetables. c- used to d- use to a- are used to b- are use to 55. Will it still ----- this evening ? a- rainb- rainingc- have rained56. Don't phone me at seven. Idinner with my family. d- be raining a- will have b- will be having c- am going to have d- will have had 57. This time next month, my parents ----- for twenty years. a- will marry b- will have married c- are going to marry d-marry 58. You can borrow this book tomorrow. I----- it by then . a- will have finished b- will be finishing c- will finish d- am going to finish 59. Perhaps Issa's phone is broken. Issa's phone might ----------. b- be broke c- break a- broke d- be broken the "Internet of Things" will make our life easier, it will make many problems to privacy. 60. ----a- Therefore b- However c- Although d- In addition 61. On the one hand, life would be easier. -----, we will have less privacy and security. a- Therefore b- However c- Although d- On the other hand 62. Lights will go on and off automatically. -----, we will save energy. a- Therefore b- However c- Although d- On the other hand 63. Many instruments that are still today in ------ were designed by Arab scholars. a- operational b- operate c- operations d- operationally 64. When do you ---------- to receive your test results? b- expectedly c- expectancy d- expects a- expect 65. - -----, a man proposes to a woman, not the other way round. a- Ttraditional b- Traditions c- Ttraditionally d- Tradition 66. Petra is an important ----- site. d- influential a- educational b- archaeological c- operational 67. The synonym of the word "apparatus" is -----. b- artificial d-paediatric a- appendage c- equipment

68. The colour idiom ' a- become sad	<pre>' see red'' means b- permission</pre>		d- become angry	
	' out of the blue'' mean	1 1		
a- become sad	b- permission		d- become angry	
70. 69. The colour idio	om '' a white elephant''			
a- sadness	b- permission	c- unexpectedly	d- a useless possession	
71. I told you about the a- who	e man b- which	 lives next door. c- where 	d- whose	
72. Do you see the tige	er is	lying on the roof ?		
a- who	b- which	c- where	d- whose	
73. The city a- who	we met Ali is ve b- which	ery beautiful. c- where	d- whose	
	is surrou			
a- who	b- which	c- where	d- whose	
75. I know the ministe	r broth	•		
a- who	b- which	c- where	d- whose	
a- apparatus	e word " natural " is b- appendage		I- paediatric	
	he word " appendage"			
a- apparatus	b- limb		d- paediatric	
78. The suffix "proof " a- provide protection wi	' means : ith b- provide protection	on on c- provide pro	otection in d- provide protection against	
79. The opposite of the a- take back	e phrase "bounse back" i b- down back		 d- sit back	
80. Have you heard the g	good news ? We've got the -	to go al	head with our project !	
a- white elephant	b- red-handed	c- green light		
81. Luckily, the police a- white elephant	arrived and the thief wa b- red-handed	s caught c- green light	 d- out of the blue	
	n I heard the news. It ca			
a- white elephant	b- red-handed	c- green light	d-out of the blue	
a- white elephant	e new private sports club b- red-handed	c- green light	d- out of the blue	
84. The correct colloca a- an idea	ation is '' catch b- an interest	c- time	d- a course	
	ation is "get	·		
a- an idea	b- an interest	c- time	d- a course	
86. The correct colloca a- an idea	ation is " take b- an interest	c- time	d- a course	
	ation is "spend			
a- an idea	b- an interest	c- time	d- a course	
88. The correct colloca a- an idea	ation is " attend b- an interest	'' c- time	d- a course	
a- compare ideas	to another person or a g b- create ideas	c- research ideas	d- share ideas	
90. To construct a web a- compare a website	bsite that doesn't exist "i b- create a website	is to c- research a website		
91. He hones	a teacher	one day.		
a- become	b- becoming	c- to become	d- becomes	
92. Do you intend a- buy	b- buying		d- buys	
93. Many hospitals a- plan	use b- plans	-	the future . 1- planning	
-	-	•		
a- helps	b- will help c	- will have helped d	ith failing eyesight to see again. I- will be helping	
*	7:00 . I	•	•	10
a- will have	b- will be having	c- am going to have d	I- WIII nave had 2	48

96. I m	u finger It's blooding new		
a- cut	b- have cut	c- have been cutting	d- will cut
97. The police		ek. / this week.	
a- have interviewed		c- have been interviewing	d- interview
98. I t a- painted	he house . That's why I ha b- am painting	ve some paints on my clothes. c- have been painting	d- has been painting
99. People use smartphones si		• 0	u- has been panting
a- invented	b- were invented	-	d- had invented
100. In 2010 CE, the first tab	let computer		
a- was produced	-	c- have been produced	d- was producing
101. During the early 2000s, a- bought		phones in different colours and c- had sold	d different designs. d- were sold
0		more smartphones than PCs for	
a- sold	b- produced	c- have been produced	d- was producing
103. It is probable that this ma			
a- expands 104. Since 1943, there	b- is going to expand		d- will expand
a- was	b- have been	0	d- had been
105. It isn't necessary to swite	ch off the screen. You	to switch off the s	screen .
a- have		c- mustn't have	d- doesn't have
106. You are not allowed to to a- don't have to	buch this machine . You -	touch this m	
a- don't nave to 107. My mother			d- doesn't have to
a- use to	b- is used to	c- didn't use to	d- used to
108. We have lived in the city	along time, so we	the traffic.	Y
a- used to		c- use to	d- didn't use to
109. I didn't like to get up ear a- used to		it now. c- use to	d- didn't use to
110. She's lived in the UK for			
a- used to speak	b. is used to speak	e e	d- is used to speaking
111. We needed warm clothes a- are used to	s when we went to London. b. were used to	. We the cold c- used to	d weather. d- weren't used to
112. We always go to the mar	ket across the street, so we	fresh ve	egetables.
a- used to eat	b. are used to eating		d- didn't use to eat
113. Please slow down . I a- used to walk	b. am used to walk		d- am not used to walking
		ed . She	
a- has been cooking	b. has cooked	c- had been cooking	d- was cooking
115. This time next year, the a- will prepare		c- are going to prepare	d- will be preparing
= =		station, the train will have gone.	r r o
a- get	b. got	c- are getting	d- have got
117. We are late . By the time	we to the b. got		d have get
a- get	1 -	c- are getting	d- have got
a- will have	b. have	c- will be having	d- will have had
119. This time tomorrow, we'		/e	our exams.
a- will finish	b. finish	c- will be finishing	d- will have finished
120. The book that you ordere a- had arrived	edb. won't have arrived	by the end of the week . c- won't be arriving	d- will arrive
		at a hotel in Aqaba	
a- will stay	b. will be staying	c- stay	d- will have stayed
122. I think I a- will be studying	Geography in K b. will study	Carak in two years time. c- will have studied	d- am going to study
123. Don't phone me at seven			
a- will have	b. have	c- will be having	d- will have had
a- will sleep	b. will have slept	baby c- will be sleeping	d- sleeps
		people with failing eyesigl	
a- will have helped	b. will be helping	c- helps	d- will help
			9

Derivation

	2016
	2017
	2017
	2017
 5. It is important to have an of different countries' customs. (aware - awareness) 6. Maha shows great for her new job as a lawyer in the court. (enthusiasm , enthusiastic , enthusiastically) 	2017 2018
	2018
8. With children, it is important to the right balance between love and discipline. (achieve , achieved , achievable)	
	2018
10. You need at language to work fast. (proficient - proficiently - proficiency)	2018
11- Another way of saying that something could be successful is to say it is (viable /viably / viability)	2018
	2018
13- Artists usually meets to discuss ideas and each other's work. (criticise / criticism / critic)	2018
14- Madaba has a as a fascinating place to visit . (reputation / reputational / reputationally) 15- Khalid received an letter from the manager for his hard work. (appreciate / appreciation / appreciatively)	2018 2018
16- Manal always presents her work in literature clearly. (create / creative / creatively)	2018
17. Bank costumers can their checking accounts instantly. (access - accessible - accessibly)	2019
	2019
	2019
	2019
 21. The recycling project has been carried out in my school. (success - successful - successfully - succeed) 22. The of the internet has changed the world. (invent - invention - inventive - invented) 	2019 2019
	2019 2019
	2019
	2019
26. Is one side of the brain more than the other? (dominate - dominance - dominant - dominantly)	2019
	2020
28. Scientists have	2020
	2020
	2020 2020
	2020
	2020
	010
	.019 019
	019
	019
5. The children in the yard for two hours. (has been playing - is playing - had been playing) 2	018
6. My uncle working at the company for five years when he got a promotion. (is - have been - had been - will be)	2019
7. I think humans to Mars in 2070. (will travel – were going to travel – have travelled – had been travelled)	2019
	2018
	2019
10. I would have done things differently if I the manager of the factory. (had been - am - has been - have been) 11. I had my new apartment before my birthday party. (had decorated – decorated – decorated – decorates)	
	2019
	2018
	2018
	2018
16. The person has influenced me most is my father. (when - where - which - who)	2019
17. I always go to the supermarket sells organic vegetables. (who - which - whose - whom)	2019
	2019
19. According to Kate's schedule, she her business partner next Tuesday. 2019.	50
(would be met - will be met - was going to meet - is going to meet)	50

20. Last night, many students in the English club .	2018
(was elected - were elected - are elected)	
 21. I am afraid that my laptop by somebody else yesterday. (was used - are used - will use) 	2019
 22. Three of my articles last month in the local newspaper. (have published – have been published – will be published – were published) 	2019
23. Many galloons of fresh milk everyday. (are drunk - is drinking - drank – are drinking)	2019
24. When I was young, I on foot to my school .	2018
(are used to going – used to go – use to go – am used to going)	
25. My friend has lived in Egypt for a year. She says she living there now.	2019
(is used to - used to - didn't use to - am not used to)	
26. Rashid swimming every morning , but now he doesn't. (are used to going – used to go – use to go – am used to going)	2019
27. Ali the duck in the park with his father when he was young.	2019
(is used to feeding - used to feed - am used to feeding - are used to feeding) 28. The children in the yard for two hours.	2018
(has been playing - is playing - had been playing)	2010
29. My uncle working at the company for five years when he got a promotion.	2019
(is – have been – had been – will be)	2017
1. Eid Al-Adha is a celebration that on the 10 th of Thu-Al-Hijjah . (begin)	2017
2. The workers at the moment. They are on a break. (not, work	x) 2018
3. The government has hardly to raise the citizen's awareness of human rights. (be, work)	
4. While Salma in Aqaba, she visited the castle. (stay)	2016
5. The students in my class about their achievements in science when the bell suddenly rang. (ta	
6. Ali about his friend when he received a text from him .(be, think)7. Now, about one billion smartphones around the world each year.(sell)	2018 2017
8. Ibn Rushd who in Cordoba is a famous Islamic polymath. (born)	2017
9. The ruins by thousands of tourists every year . (view)	2018
10. If a city everything and doesn't throw anything away, It's zero waste. (recycle)	2016
11. The bus is late. If it soon, we will get a taxi. (not, arrive)	2017
12. I <i>want</i> to get a new apartment but I can't afford money at the moment. (borrow)	2017
13. Ali about his friend when he received a text from him . (be, think)	2018
14. Will you your homework by seven o'clock ? (do)	2016
15. Next month, our family in this house <i>for</i> a year. (have, live) 2	2019, 2017
1. Tala took three English courses in the British Council <i>and then</i> she went to Britain to study medicine. 201	
Before Tala 2. " Some parents take their children to the city park weekly."	
2. Some parents take then children to the city park weekry. Mr, Asmar said	2018
	. 2010
3. " Schools provide children with basic education." Safwan said	2018
	2010
4. My parents have passwords to monitor their children's computers. She told me	2019
5. I think you should check the spelling of the new learnt words in the dictionary.	, 4 01)
If I	2017
6. I think I should see a doctor.	-
If I 2018 , 20	19 51

7. It's not normal for American people to eat steak for lunch and dinner everyday. It is too expens American people	
8. It's not normal for my grandfather to have nothing to do all day. My grandfather	2017
9. It's not normal for my younger brother to use his electronic dictionary . My younger brother	2018
10. It is normal for my children now to eat fresh vegetables . My children	2019
11. Taha Hussein is especially famous for his work in literature . It is	2016
12. My neighbours' generosity impresses me more than anything else. The thing that	2017
	2018
14. I would like to visit Petra next month. What	2018
15. The Great Mosque in Cordoba was built in 784 CE. The year	2019
16. Meeting new people makes travelling an exciting experience. The thing	2019
 I was shocked when I heard the news. It came completely <u>out of the blue.</u> What does the underlined colour idiom <u>out of the blue</u> mean ? 	
2. Nobody goes to the new private sports club. The building is a <u>red-handed .</u> Replace the underlined colour- idiom with the correct one	
3. Luckily, the police arrived and the thief was caught <u>the green light</u> . Replace the underlined colour- idiom with the correct one.	2018
4. A lot of houses in the nearby village became <u>white elephant</u> as their owners left to live in the city . What does the underlined colour- idiom mean ?	2016
5. Have you heard the good news ? We've got <u>the permission</u> to go ahead with our project !. Replace the underlined phrase with the correct colour- idiom.	2016
6. It's normal to <u>feel a bit blue</u> from time to time . What feeling does the underlined phrase express ?	2017
7. Have you heard the good news ? We've got <u>a white elephant</u> to go ahead with our project !. Replace the underlined misused colour idiom with the correct one.	2019
10. I was shocked when I heard the news. It came completely out of the blueThe underlined colour-idiom in the sentence above means :a. unexpectedlyb. angryc. permissiond. a useless possession	2020
 5. <u>Despite</u> the recent advances in technology, it is still unreliable and very inconvenient. What is the function of using <u>despite</u> in the above sentence ? 	2016
 6. The world will be at your fingers. Identify the type of <u>rhetorical device</u> used in the above sentence . 	2017, 2021
 7. New means of transportation will take us to our destination smoothly. 	2021
The underlined words in the sentence above represent one of the following rhetorical devices a. simile b. onomatopoeia c. metaphor d. personification	

a. Privacy settings b. Identity f		let you decide who can see what information. d. Security settings	2021
2. In 1965, the average Jordanian's a. healthcare b. infant mo	e	d. life expectancy	2021
3. My grandfather has to take a lot of med a. arthritis b. pills	licine – he takes six different c. allergies	everyday. d. prosthetic	2021
4. We are carbon if we re a. waste b. footprint	place as much carbon as we burn.	•	2021
5. Some universities offer a. tailor-made b. prospect	courses that suit different indivi		2021
6 means a program whet a. Filter b. Whiteboa	her a certain content on a web pag	e should be displayed to the viewer. d. Blog	2021
 7. My grandfather was very ill in the hosp a. limbs b. ailments 	ital. He suffered from a variety of		2021
8. He wasn't accepted in the company bec	cause he wasn't en	nough for the job.	2021
a. globalb. dehydrat9. When experts talk about economic a. footprintb. polymath	, they mean the stand	d. qualified dards of living . d. windmills	2021
10. You can increase your employment a. fertilisers b. prospects	by graduating with a		2021
	as finished their first degree and i	s continuing to study either a Master's or PhD. d. Tutorial	. 2021
12. Many countries have a central governi a. regional b. comprom	ment, but they also have		2021
ī			
1 are extremely large in a. Magaprojectsb. Megaproject		d. Megeprojects	2021
2. The study of the chemical structure of t a. infleunce / Astrephysics b. influ			2021
		ice / Astraphysics d. influnce / Astruphysi	cs
3 and the global market ha	is always interested me.		cs 2021
	as always interested me. c. Ecunomics d.	Econumics	
 3 and the global market ha a. Economics 4. However , language is beco a. Profecency b. Proficeincy 	as always interested me. c. Ecunomics d. ming increasingly important for an c. Proficiancy d.	Econumics nyone who starts to travel or work abroad. Proficiency	2021 2021
 3 and the global market ha a. Economecs b. Economics 4. However , language is beco a. Profecency b. Proficeincy 5. If users share information on	as always interested me. c. Ecunomics d. ming increasingly important for an c. Proficiancy d. 1 media with their friends , it c. sociail d. 1	Econumics nyone who starts to travel or work abroad. Proficiency might be accessed with other people. soceil	2021
 3 and the global market ha a. Economecs b. Economics 4. However , language is beco a. Profecency b. Proficeincy 5. If users share information on 	as always interested me. c. Ecunomics d. ming increasingly important for an c. Proficiancy d. 1 media with their friends , it c. sociail d. 1 mts , they look at the main	Econumics nyone who starts to travel or work abroad. Proficiency might be accessed with other people. soceil	2021 2021
 3 and the global market ha a. Economecs b. Economics 4. However , language is beco a. Profecency b. Proficeincy 5. If users share information on a. social b. sociel 6. Before doctors prescribe drugs to patien a. simptoms b. semptoms The workers 	as always interested me. c. Ecunomics d. ming increasingly important for an c. Proficiancy d. 1 media with their friends , it c. sociail d. 1 ints , they look at the main c. samptoms d. at the moment . They an	Econumics nyone who starts to travel or work abroad. Proficiency might be accessed with other people. soceil of ailments. symptoms re on a break. (not , work)	2021 2021 2021
 3 and the global market has a. Economics 4. However , language is beco a. Profecency b. Proficeincy 5. If users share information ona. social b. sociel 6. Before doctors prescribe drugs to patient a. simptoms b. semptoms 	as always interested me. c. Ecunomics d. ming increasingly important for an c. Proficiancy d. 1 media with their friends , it c. sociail d. 1 mts , they look at the main c. samptoms d. at the moment . They ar her business partner next Tug	Econumics nyone who starts to travel or work abroad. Proficiency might be accessed with other people. soceil of ailments. symptoms re on a break. (not , work)	2021 2021 2021 2021
 3 and the global market ha a. Economecs b. Economics 4. However , language is beco a. Profecency b. Proficeincy 5. If users share information on a. social b. sociel 6. Before doctors prescribe drugs to patient a. simptoms b. semptoms The workers	as always interested me. c. Ecunomics d. ming increasingly important for an c. Proficiancy d. 1 media with their friends , it c. sociail d. 1 mts , they look at the main c. samptoms d. at the moment . They ar her business partner next Tue ing to meet – is going to meet) on the 10 th of Thu-Al	Econumics nyone who starts to travel or work abroad. Proficiency might be accessed with other people. soceil of ailments. symptoms re on a break. (not , work) esday. I-Hijjah . (begin) 2017	2021 2021 2021 2021 2021 2018
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5 Marshell 1			C			2021
		for a spe		_		
a. had been preparing	b. prepares	c. has be	en prepared	a. 1	s preparing	
6. This time tomorrow, wea. would have celebrated			will have finishe c. will have		d. had been celebr	2021 ating
7. I my ca	r. That's why m	y hands are	dirty.			2021
a. have been cleaned			c. am cleaned	l	d. had been cleaned	
8. I had difficulty in driving of	cars in the past. I	but now I ca	n drive well.			2021
a. I am used to driving car	s well now.	b. I used t		ll in the past.		
c. I am used to drive cars v	vell now.	d. I used t	o driving cars w	vell in the past		
9. This time next year, Ahma a. discuss b. has dis	d		-	-		2021
10. Some medicine	for my gran	dfather to tro	eat migraine mo	onthly.		2021
	prescribe		0	d. is presc	ribed	
11. The person	my brother	bought a ne	w mobile from	was his friend		2021
A	c. whose	•	who			
12. Ibrahim his n	ew dental clinic		last week .			2021
	had / furnished			d. wa	s / furnished	
13. My parents have saved	enough monev	to buv a ne	w car.			2021
A- Enough money has been						
B- Enough money hasn't b	•					
C- Enough money had bee	•		G			
D- Enough money hadn't b		y a new car.				
14. I visit my grandparents	0					2021
A- Huda said that she visit B- Huda said that she had						
C- Huda said that she visit						
D- Huda said that she visit						
15. It is normal for most of	Jordanian peor	ole to cook	Mansaf in the v	wedding nart	V.	2021
Most of Jordanian peop				01	-	_0_1
A- used to cooking Mansaf	in the wedding	party.				
B- are used to cooking Ma						
C- are used to cook Mansa						
D- are use to cooking Man	sar in the wedding	ng party.				
16. Ali ibn Nafi' revolutioniz						2021
The sentence which emp						
A- The thing that Ali ibn NB- The person who Ali ibn						
C- It was Ali ibn Nafi' who						
D- The thing which revolu			•			
17. "We are visiting the mus	eum today."					2021
The correct reported sp		tence above	is:			
A- Marwan said that they a	-		-			
B- Marwan said that we we	-		•			
C- Marwan said that they war	-		•			
D- Marwan said that we ar	e visiting the mu	iseum today	•			
18. "I'd already been living		•				2021
The correct reported sp				20**		
A- My friend said that he hB- My friend said that he h	•	-	•			
C- My friend said that he h	•	-	-	curb.		
D- My friend said that he h	-			ears.		

اسئلة وامتحان سنة 2021 (الاخير)
1 is to construct a website that currently doesn't exist .a. monitor a websiteb. Share a websitec. Create a websited. Compare a website
2. It is too difficult for anyone using a wheelchair to the building . a. accessing b. access c. accessible d. accessibility
3. Medicines that are not the normal, traditionally accepted treatments are known as a. homoeopathy b. acupuncture c. complementary d. conventional
 4. Because of traffic jam, it is impossible for me to get home in less than an hour . a. practical b. practice c. practitioner d. practically
 5. You must not take any allergy medicine without consulting a a. physician b. arithmetic c. mathematician d. philosopher
 6. The 20th century brought about changes in our lifestyle. a. revolutionarily b. revolutionary c. revolutionise d. revolutionist
 7. You can increase your employment by having an international degree . a. lifelong b. prospects c. academic d. compulsory
 8. In addition to teaching for students , Rasha teaches children's literature . a. linguistics b. linguistically c. linguist d. linguistic
 9. Wages were fixed at the time of recruitment and were not by anyone. a. negotiator b. negotiable c. negotiation d. negotiate
 10. Rayan had his computer as it had stopped working . a. is repaired b. repaired c. was repaired d. will repair
11. Many wild animals become more aggressive when theya. are capturedb. capturingc. had been capturedd. has captured
12. Ghina her bedroom when her friends arrived to her house .a. is cleaningb. were cleaningc. was cleaningd. will be cleaning
13. Students in my country their classes online since last semester .a. are attendedb. has been attendingc. would attendd. have been attending
14. There be so much pollution , but these days it is a global problem .a. didn't use tob. was used toc. wasn't used tod. don't use to
15. My grandfather retired a month ago. He isn't nothing to do all day .a. use to haveb. used havingc. used to havingd. used to have
16. Ali is the person is believed to be responsible for the design of the tower.a. whoseb. whoc. whend. where
 17. Jawad worked hard for several years, and then he bought a new car. a. Before Jwad worked very hard for several years , he bought a new car . b. Before Jwad had worked very hard for several years , he bought a new car . c. Before Jwad worked very hard for several years , he had bought a new car . d. Before Jwad bought a new car, he had worked very hard for several years.

 18. "I have been to Baghdad three times with my family." The sentence which have a similar meaning to the one above is: a. Ban told Sameera that they have been to Baghdad three times with my family. b. Ban told Sameera that I had been to Baghdad three times with your family. c. Ban told Sameera that we have been to Baghdad three times with her family. d. Ban told Sameera that she had been to Baghdad three times with her family.
 19. It is normal for most doctors now to treat patients in their clinics . The sentence which have a similar meaning to the one above is : a. Most doctors used to treating patients in their clinics . b. Most doctors are used to treating patients in their clinics . c. Most doctors used to treat patients in their clinics . d. Most doctors are used to treat patients in their clinics .
 20. Dr Jamal revolutionised <u>the nutrition system</u> in the world. The sentence which emphasizes the underlined words is: a. The thing that Dr Jamal revolutionised in the world was the nutrition system. b. The person who revolutionised the nutrition system in the world was Dr Jamal. c. It was Dr Jamal who revolutionised the nutrition system in the world. d. The thing which revolutionised Dr Jamal was the nutrition system in the world.
21. My grandfather has in his fingers so he sometimes finds it difficult to write . a. arthreties / , b. arthritis / , c. arthraties / : d. arthrites / .
22. He seems to be capable of holding a number of apparently attitudes . a. cuntradictory b. cantradictory c. contradictory d. contradectory
23 relating to or happening in one particular country and not involving any other countries a. Demestic / ! b. Domestic / . c. Domastic / ? d. Domistic / .
 24. Modern / environment / helps / recycled / which / the / sustainability / . / cities / water of / the / , / use The sentence that has the correct order of the words and phrases above is : a. Modern recycled cities help water which , use the sustainability of the environment . b. Modern cities sustainability , use the recycled which helps of water the environment . c. Modern cities, help recycled water which use the sustainability of the environment . d. Modern cities use recycled water , which helps the sustainability of the environment .
Match the beginning with the correct endings and join them using a relative pronoun. (AB - p. 21)
1. A mathematician is someonea. are studied by mathematicians.
2. Geometry and arithmetic are subjectsb. means 'doctor'
3. 'Physician' is an old-fashioned word c. works with numbers.
4. A chemist is a person d. astronomers study.
5. The stars and planets are things e. works in a laboratory.

GOOD LUCK Emad Abu Alzumar

Action Pack 12

Units 1 - 4

2021

ملخص اللغة الإنجليزية

المستوى الثالث – الفصل الاول

Emad Abu Alzumar

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