

	word		definition	meaning
1	cardiovascular	adj	of or relating to the heart and blood vessels	متعلق بالقلب والاعوية الدموية
2	centenarian	n	a person who is one hundred or more years	معمّر لمئة عام او اكثر
3	commentary	n	the expression of opinions or explanations about an event or situation	تعليق
2	cycle	v	to ride a bicycle	يقود دراجة
3	elderly	adj	(of a person) old or aging	كبير بالسن
4	expectation	n	a strong belief that something will happen or be the case in the future	توقع
5	geriatric	adj	of or relating to old people, esp. with regard to their health care	خاص بالكبار بالسن
6	honour	v	to treat someone with special respect	يحترم / يبجل / يحترم
7	Integral	adj	essential or fundamental	متكامل / مكمل
8	onerous	adj	(of a task, duty, or responsibility) involving an amount of effort and difficulty that is burdensome	شاق / مجهد
9	supple	adj	bending and moving easily and gracefully; flexible	مرن / لين / رشيق
10	vigorous	adj	(of a person) strong, healthy, and full of energy	نشط / قوي
11	chronic	adj	something that continues for a long time and cannot easily be solved	مزمّن
12	deprived of	ph. v	dispossess of, rob of	محروم من
13	drowsy	adj	tired and almost asleep	نعسان
14	genetic make-up	n	chemical structure that defines individuality	التركيبية الجينية
15	restful	adj	peaceful and quiet, making you feel relaxed	مريح
16	shallow	adj	not deep	ضحل / سطحي / غير عميق
17	blizzard	n	a severe snowstorm with high winds and low visibility	عاصفة ثلجية
18	conceal	v	to keep from sight; to hide	يخفي
19	dispute	n	a disagreement, argument, or debate	جدال / خصومة
20	do away with	ph. v	to get rid of	يلغي / يزيل / يتخلص من
21	do up	ph. v	to fasten; to tie	يربط / يثبت
22	do without	ph. v	to not have something and manage in spite	يستغني عن / يمتنع عن
23	excuse	n	a reason or explanation put forward to defend or justify a fault or offense	عذر
24	frequently	ad	on many occasions with little time between	بشكل متكرر

		v	them	
25	in spite of	pre	regardless of	على الرغم من
26	make up	ph. v	to invent (a story)	يلفق / يخلق
27	make up for	ph. v	to take the place of something lost or missing	يعوض
28	vicinity	n	the area near or surrounding a particular place	جوار
29	admiration	n	respect and warm approval	اعجاب
30	affection	n	a gentle feeling of fondness or liking	محبة / مودة
31	ailment	n	an illness, typically a minor one	مرض بسيط
32	bestow	v	confer or present (an honor, right, or gift)	يعطي / يمنح / يهب
33	deserve	v	to do something or have or show qualities worthy of (reward or punishment)	يستحق
34	due	adj	expected at or planned for at a certain time	مستحق / استحقاق
35	fatal	adj	causing death	مميت
36	life expectancy	n	the average period that a person may expect to live	العمر المتوقع
37	reverence	n	deep respect for someone or something	تبجيل / احترام

Module 3: Lifestyles
Unit 8: Town and Country

	Word		Definition	Meaning
1	almond	n	the tree that produces a flat pal nut with brown skin that tastes sweet	لوز
2	depopulation	n	the process of the number of people reducing in an area	اخلاء البلاد من سكانها
3	deserted	adj	abandoned, neglected	مهجور
4	export	n	the selling goods to other countries	تصدير
5	graduated	adj	divided into different levels	متدرج- مقسم الى درجات
6	infrastructure	n	the basic structures and facilities (e.g., buildings, roads, and power supplies) needed for the operation of a society or enterprise	البنية التحتية
7	overcrowding	n	the process of filling an area beyond what is usual or comfortable	الازدحام السكاني
8	public services	n	for example, the utilities, the emergency services, transportation	الخدمات العامة
9	reverse	v	to make the opposite of what it was	يعكس
10	rural	adj	in, relating to, or characteristic of the countryside rather than the town	ريفي
11	socioeconomic	adj	relating to or concerned with the interaction of social and economic factors	اجتماعي اقتصادي
12	unemployment	n	the state of being jobless	بطالة
13	vacant	adj	(of premises) having no fixtures, furniture, or inhabitants; empty	شاغر / خالي

14	vice versa	adv	with the main items in the preceding statement the other way around	والعكس بالعكس
15	contentment	n	the state of being happy and satisfied	رضا / قناعة
16	crown jewel	n	the best or most valuable thing that a person or place has	شيء ثمين للغاية
17	demarcation	n	the point at which one area of work, responsibility etc ends and another begins	تعيين الحدود
18	skyline	n	the shape made by hills or buildings against the sky	خط الأفق
19	vertical village	n	the same amount of people occupying a village but in one tall building	القرية العمودية
20	astounded	adj	shock or greatly surprise	مندهش
21	bump into	v	to meet by chance	يقابل صدفة
22	densely	adv	closely compacted in substance	بشكل كثيف
23	disturbance	n	the interruption of a settled and peaceful condition	ازعاج
24	embarrassed	adj	feeling or showing shame	محرج / مرتبك
25	far and wide	idi	over a large area	في كل مكان
26	glamour	n	an attractive and exciting quality	فتنة / بهاء
27	hub	n	centre of activity	محور النشاط
28	hustle and bustle	idi	activity, liveliness	حيوية / نشاط
29	metropolis	n	densely populated city	عاصمة / حاضرة
30	narrate	v	give a spoken or written account of	يسرد
31	odds and ends	idi	bits and pieces	بقايا / نثریات
32	pluck up the courage	exp	make an effort to do something that frightens one	يستجمع شجاعته
33	tranquil	adj	calm, free from disturbance	هاديء / ساكن
34	advantageous	adj	a condition or circumstance that puts one in a favourable or superior position	مفيد / نافع
35	leafy	adj	having or characterised by much foliage because of an abundance of trees or bushes	مورق / مظلل بالأوراق
36	make it your own	exp	change something in your possession so that you reflect your personality and character	يضع بصمته على الشيء
37	palatial	adj	resembling a palace in being spacious and splendid	مثل القصر واسع ومريح
38	picturesque	adj	visually attractive, esp. in a pretty style	بديع / يروق للعين
39	residents' parking	n	parking space reserved specifically for residents of a particular area	مواقف سيارات للمقيمين

Unit 9: New ways and old

	Word		Definition	Meaning
1	competent	adj	having the necessary ability, knowledge, or skill to do something successfully	كفاء / قادر / مؤهل
2	cookery	n	the practice or skill of preparing and cooking food	فن الطبخ
3	custom-made	adj	made to a particular customer's order	مصنوع حسب طلب الزبون

4	fix	v	to repair something that is broken or not working properly	يصلح
5	mail order	n	the selling of goods to customers by mail, generally involving selection from a special catalogue	طلبية شراء بالبريد
6	mass-produced	adj	produced in large quantities by an automated mechanical process	مصنوع باعداد كبيرة
7	unique	adj	being the only one of its kind; unlike anything else	فريد من نوعه
8	unusual	adj	not habitually or commonly occurring or done	غير عادي
9	workshop	n	a room or building in which goods are manufactured or repaired	ورشة عمل
10	contemporary	adj	belonging to or occurring in the present	معاصر
11	craftsman	n	someone who is very skilled at a particular craft	حرفي
12	in parallel	exp	occurring at the same time and having some connection	بالتوازي
13	platform	n	a raised level surface on which people or things can stand	منصة
14	pottery	n	clay that has been shaped and baked in order to make pots, dishes	الفخار
15	promote	v	support or actively encourage	يشجع / يعزز / يمني
16	seamlessly	adv	smooth and without seams or obvious joins	بشكل انسيابي
17	socialise	v	to mix socially with others	يتفاعل اجتماعيا
18	below par	exp	something which is inferior	دون المستوى او المعدل
19	call the shots	exp	to make the important decision; to direct a project	يتخذ قرارا هاما
20	immobile	adj	motionless	عديم الحركة
21	neck and neck	exp	evenly matched	متعادلان
22	put to	phr v	to ask someone a question, especially about something important	يختبر / يسأل
23	snooker	n	a game played with cues on a billiard table in which the players use a cue ball (white) to pocket the other balls (fifteen red and six coloured) in a set order	لعبة السنوكر
24	substandard	adj	below the usual or required standard	غير قياسي/ غير مثالي
25	toe the line	exp	to accept the authority, principles, or policies of a particular group, esp. under pressure	يمتثل للاوامر/ يخضع للنظام
26	ungentlemanly	adj	dishonorable	من غير الاثق
27	appoint	v	to choose someone for a position or a job	يعين / يوظف
28	bill	n	a written proposal for a new law,	مشروع / مسودة قانون
29	biography	n	an account of someone's life written by someone else	سيرة ذاتية
30	customarily	adv	usually, habitually	بشكل عادي
31	degree	n	a course of study at a university or college,	درجة
32	doctorate	n	a university degree of the highest level	درجة دكتوراه
33	master's degree	n	a university degree that you can get by studying for one or two years after your first degree	درجة ماجستير
34	minister	n	a politician who is in charge of a government department	وزير
35	parliament	n	the group of people who are elected to make a country's laws and discuss national affairs	برلمان
36	portfolio	n	the work that a particular government official is responsible for	منصب الوزير
37	resign	v	to officially announce that you have decided to leave your job or an organization	يستقيل
38	whereas	con	in contrast or comparison with the fact that	بينما

Unit 10: Pushing the Limits

	Words		Definition	Meaning
1	ascend	v	to climb to a summit of (a mountain or a hill)	يتسلق - يرتقي - يصعد
2	attempt	n	an effort to surpass a record or conquer a mountain	محاولة
3	dizzying	adj	make (someone) feel unsteady, confused, or amazed	مسبب للدوار
4	elite	n	a group of people considered to be the best in a particular society or category, esp. because of their power, talent, or wealth	النخبة - الصفوة
5	exhaustion	n	a state of extreme physical or mental fatigue	تعب شديد - إعياء
6	extreme	adj	reaching the high or the highest degree; very great	شديد - الى اقصى حد
7	frost-bite		injury to body tissues by exposure to extreme cold	لسعة (البرد - الصقيع)
8	highlight	v	pick out and emphasize	يلقي الضوء على - يبرز - يؤكد
9	perilous	adj	full of danger or risk	محفوف بالمخاطر
10	reconstruction	n	the action or process of rebuilding something after it has been damaged or destroyed	إعادة الاعمار
11	scale	v	to climb up or over (something high and steep)	يتسلق
12	summit	n	the highest point of a hill or mountain	ذروة - قمة
13	clamber	v	to climb or move slowly somewhere, using your hands and feet because it's difficult to steep	يتسلق بجهد و مشقة
14	manned	adj	run or operated specially by human control	بشري - منجز من قبل الإنسان
15	set a record	exp	to reach a new limit	يسجل رقما قياسيا
16	submerged	adj	under water	مغمور بالماء
17	afflicted	adj	affected in an unpleasant, painful way	مصاب - متأثر - مبتلي
18	alight	adj	on fire; burning	ملتهب - مشتعل
19	arson	n	the criminal act of deliberately setting a fire to property	إحراق المباني عمدا
20	austere	adj	severe or restrict in manner, attitude, or appearance	قاس - صارم
21	come across	phv	to meet or find by chance	يصادف
22	come away with	phv	to be left with a specific feeling, impression, or result after doing something	- يخرج بنتيجة أو انطباع ما - ينجح بالحصول على
23	come down	phv	if a price or the level of something comes down, it becomes lower	يهبط السعر
24	come over	phv	to visit you at your house	يمر على - يزور
25	come around	phv	recover after being unconscious	يستعيد وعيه
26	come up	phv	1 - to be mentioned especially in a conversation 2 - to become available especially unexpectedly	- يأتي ذكره - يتوفر بشكل غير توقع
27	exhilarated	adj	feel very happy	منتعش - مبتهج
28	fatigued	adj	tired or exhausted	منهك القوى - مرهق
29	traverse	v	to travel across or through	يجتاز - يقطع مسافة
30	unconscious	adj	unable to see, hear, or otherwise sense what is going on, usually temporarily and often as a result of an accident or injury	مغمي عليه - فاقد الوعي
31	visible	adj	able to be perceived or noticed easily	مرئي - واضح
32	assist	v	to help (someone), typically by doing a share of the work	يساعد - يعين
33	binoculars	n	an optical instrument with a lens for each eye, used for viewing distant objects	منظار ثنائي
34	cope with	v	to deal effectively with something difficult	يتحمل الصعاب - يواجه
35	crave	v	to feel a powerful desire for (something)	يرغب ب - يتوق الى
36	engulf	v	(of a natural force) sweep over (something) so as to surround or cover it collectively	يغمر - يبتلع - يغمس في
37	entail	v	involve (something) as a necessary or inevitable part	يستدعي - يستلزم

			or consequence	
38	feat	n	an achievement that requires a great courage, skill, or strength	عمل بطولي - عمل مجيد
39	grueling	adj	extremely tiring and demanding	قاس - شديد - مرهق
40	mountaineer	n	a person who takes part in the sport or activity of climbing mountains	متسلق الجبال
41	strong-willed	adj	determined, stubborn	قوي الإرادة - عنيد

Unit 11: The Final Frontier

	Word		Definition	Meaning
1	abhorrent	adj	inspiring disgust and loathing ; repugnant	بغض - كره - منفر
2	awe-inspiring	adj	impressive, formidable, or magnificent	يثير الرهبة - ذو هيبه
3	concept	n	an abstract idea ; a general notion	تصور - فكرة - مفهوم
4	detriment	n	the state of being harmed or damaged	ضرر - اساءة - اذى
5	execute	v	to carry out an order or plan	ينجز - ينفذ
6	frontier	n	the extreme limit of understanding or achievement in a particular area	حاجز - حد
7	intrepid	adj	fearless ; adventurous	باسل - جسور - جريء
8	mission	n	an expedition into space	رسالة - بعثة - مهمة
9	orbit	v	to fly or move around in a circle	يدور في فلك أو مدار
10	revere	v	to feel deep respect or admiration for (something)	يبجل - يوقر
11	revolve around	v	to go around , turn around , rotate , spin	يلف - يدور حول
12	sentient	adj	able to perceive or feel things	حساس - مرهف - واع
13	universe	n	the Earth , planets and stars	الكون
14	approximately	adv	roughly , almost	تقريباً - علي وجه التقريب
15	dispatch	v	to send off to a destination or for a purpose	يرسل
16	obscure	v	to prevent something from being seen or heard clearly	يخجب - يخفي
17	perceivable	adj	could be noticed	ممكن إدراكه
18	scrutinize	v	to examine someone or something very carefully	يتفحص - يدقق - يمعن النظر
19	astronomical	adj	of or relating to the branch of science that deals with celestial objects , space , and the physical universe as a whole	فلكي
20	conducive	adj	making a certain situation or outcome likely or possible	مساعد علي - مفضي الي
21	exceptionally	adv	unusually , remarkably	بشكل استثنائي او رائع
22	habitation	n	the state or process of living in a particular place	موطن طبيعي
23	natural satellite	n	a naturally occurring object that orbits a planet, e.g. the moon	قمر طبيعي
24	on board	adj	available or situated on a ship, aircraft, or other vehicle	علي متن (سفينة, طائرة, سيارة...)
25	opportunity	n	a set of circumstances that makes it possible to do something	مناسبة - فرصة
26	roughly	adv	in a manner lacking refinement and precision	تقريباً
27	solar system	n	the collection of 9 planets and their moons in orbit around the sun , together with smaller bodies in the form of asteroids , meteoroids , and comets	النظام الشمسي
28	superb	adj	impressively splendid	ممتاز - فخم - رائع
29	wane	v	to decrease in vigour, power, or extent; to become weaker	يتضاءل - يتناقص - ينحسر
30	abnormal	adj	deviating from what is normal or usual , typically in a way	غير عادي او سوي - شاذ

31	alert	v	to warn (someone) of a danger, threat, or problem, typically with the intention of having it avoided or dealt with	ينبه - يحذر - ينذر
32	data	n	facts and statistics collected together for reference or analysis	معلومات- بيانات- حقائق
33	dual	adj	consisting of two parts, elements, or respects	مزدوج- ثنائي
34	durable	adj	able to withstand wear, pressure, or damage; hard-wearing	معمّر- شديد الاحتمال - متين
35	economical	adj	giving good value or service in relation to the amount of money , time , or effort spent	مقتصد - اقتصادي
36	emission	n	the production and discharge of something, esp. gas or radiation	إطلاق - إصدار - انبعاث
37	GPS	abb	global Positioning System , an accurate worldwide navigational and surveying facility based on the reception of signals from an array of orbiting satellites	نظام الملاحة العالمي
38	monitor	v	observe and check the process or quality (something) over a period of time ; keep under systematic review	يراقب - يرصد
39	revolutionize	v	to change (something) radically or fundamentally	يحدث تغييرا جذريا-يثور
40	specifically	adv	particularly , exclusively	علي وجه الخصوص
41	spin-off	n	items used in space that improve our lives on Earth	مخترعات الفضاء
42	take for granted	exp	fail to appreciate someone or something that is very familiar or obvious	يأخذ شيئا كأمر مسلم به
43	trainers	n	a soft shoe , suitable for sports or casual wear	حذاء رياضي

Unit 12:Geniuses

	Words		Meanings in English	Meaning
1	abstract	adj	existing in thought or as an idea but not having a physical or concrete existence	مجرد- غير حسي
2	arbitrarily	adv	randomly, by chance	بشكل عشوائي
3	audience	n	the assembled spectators or listeners at a public event, such as a play, movie, concert, etc.	جماهير - مشاهدين
4	BSc	abb	Bachelor of Science	بكالوريوس علوم
5	digit	n	number 1, 2, 3, etc.	رقم
6	genius	n	intelligence, cleverness	عبقري - نابغة
7	MSc	abb	Master of Science	ماجستير في العلوم
8	outstanding	adj	usually good	متميز- بارز - رائع
9	PhD	abb	doctor of Philosophy	دكتوراه في الفلسفة
10	precocious	adj	(of a child) having developed certain abilities at an earlier age than usual	مبكر النضج عقليا
11	prodigy	n	a person, esp. a young one, endowed with exceptional qualities or abilities	أعجوبة - معجزة - شخص عبقري
12	randomly	adv	made, done, happening , or chosen without method or conscious decision	بشكل عشوائي
13	talent	n	natural ability or skill	موهبة- شخص موهوب
14	tour	v	to visit several parts of a country or an area	يقوم بجولة أو برحلة
15	virtuoso	n	a person highly skilled in music or another artistic pursuit	فنان ماهر
16	acquire	v	to buy or obtain for oneself	يكتسب - ينال - يحرز
17	attire	n	clothes	ملابس
18	deputy	n	someone who is directly below another person in rank, and	نائب

			who is officially in charge when that person is not there	
19	Electro-chemical	adj	of or relating to chemical reaction brought about by electricity	كهروكيمياوي
20	forum	n	a place , meeting or medium where ideas and views on a particular issue can be exchanged	منتدى للمناقشة
21	medalist	n	someone who has won a medal in a competition	فائز أو حامل ميدالية
22	reactor	n	a coil or other component that provides reactance in a circuit	مفاعل
23	sewage	n	the mixture of waste from the human body and used water that is carried away from houses by pipes under the ground	مياه الصرف الصحي
24	sponsor	n	a person or an organization that provides funds for a project or activity carried by another in particular	راعي - كفيل
25	unprecedented	adj	never having happened before , or never having happened so much.	غير مسبوق لم يسبق له مثيل
26	accusation	n	a charge or claim that someone has done something illegal or wrong	تهمة - اتهام
27	agonize	v	to undergo great mental anguish through worrying about something	يؤلم - يعذب
28	extravagantly	adv	spending money or using resources in a wasteful way	بشكل مسرف - بإفراط
29	high-living	n	an extravagant social life as enjoyed by the wealthy	حياة الترف
30	jockey	n	a person who rides in horse races, esp. as professional	متسابق بالخيل
31	repudiate	v	to refuse to accept or be associated with	يحدد - ينكر - يتبرأ من
32	season	n	a fixed time in the year when a particular sport is played	فصل - موسم
33	accolade	n	an award or privilege granted as a special honour or as an acknowledgement of merit	وسام - ميدالية
34	aligned	adj	put into correct or appropriate position	منسق - متناسق
35	bladder	n	a membranous sac in humans and other animals , in which urine is collected for excretion	مثانة
36	eternity	n	infinite or unending time	خلود - أبدية - سرمدية
37	genetics	n	the study of heredity and the variation of inherited characteristics	علم الوراثة
38	gifted	adj	having exceptional talent or natural ability	موهوب - ذو موهبة
39	molecular	adj	of , relating to , or consisting of molecules	جزيئي
40	nomination	n	the action of proposing or formally entering as a candidate for election or for an honour or award	تسمية - تعيين - ترشيح - تنصيب
41	non-invasive	adj	not requiring the introduction of instruments in the body	بدون تدخل جراحي
42	recipient	n	a person or a thing that receives or is awarded something	متلقي - متسلم
43	researcher	n	a person who is systematically investigates materials and sources in order to establish facts and reach new conclusions	باحث