

Unit 1 Information technology

- 1-**access** (معلومات حاسوب) يدخل (verb) to find information, especially on a computer.
access (noun) accessible (adjective)
- 2-**blog** مدونة الكترونية / سجل انترنت (noun) a regularly updated personal website or web page, usually written in an informal style . blog (verb)
- 3-**calculation** حساب (noun) a way of using numbers in order to find out an amount, price or value. calculate (verb)
- 4-**computer chip** شريحة حاسوب (رقاقة) (noun) a small piece inside a computer which stores information via an electric current
- 5-**email exchange** تبادل / ترسل ايميلات (noun) a series of emails between two or more people, each email generally a reply to the previous one . email (verb)
- 6-**filter** برنامج حماية (فلتر) (noun) a program that checks whether certain content on a web page should be displayed to the viewer. filter (verb)
- 7-**floppy disk** قرص مرن (noun) a flexible, removable magnetic disk that stores computer information.
- 8-**ICT** تكنولوجيا اتصال ومعلومات (n.abbrev.) Information and Communication Technology
- 9-**identity fraud** انتحال شخصية (noun) illegal actions using the identity of someone else, normally to buy things
- 10-**PC** حاسوب شخصي (noun) an abbreviation for personal computer, a computer that is used by one person at a time
- 11-**post** يرسل (من خلال الانترنت) (verb) to put a message or document on the Internet so that other people can see it.post (noun)
- 12-**privacy settings** اعدادات الخصوصية (noun) controls available on social networking sites which let you decide who can see what information.
- 13-**rely on** يعتمد على (phrasal verb) to have trust or confidence in something or someone. reliable (adjective)
- 14-**sat nav system** (noun) satellite navigation system نظام ملاحة فضائي a system of computers and satellites, used in cars and other places that tells you where something is, where you are or how to get to a place
- 15-**security settings** اعدادات الأمان (noun) controls available on computer programs which let you protect your computer from viruses
- 16-**smartphone** هاتف ذكي (noun) a mobile phone with advanced computing technology
- 17-**social media** وسائل اجتماعية (noun) social interaction between people and communities on websites or blogs
- 18-**tablet computer** حاسوب لوحي (noun) a mobile computer, with a touch screen, processor and battery all in one unit
- 19-**user** مستخدم (noun) a person who uses a product or service, especially a computer or another machine
- 20-**web-building program** برنامج انشاء موقع (noun) a software that helps you to create a website.

21-**web hosting** رعاية موقع (noun) the business of housing, serving and maintaining files for one or more websites.

22-**whiteboard** لوح لمس (noun) a touchscreen computer program that enables you to draw sketches, write and present ideas and talks to colleagues or students

23-**World Wide Web** شبكة الانترنت (noun) an information system, known as the Internet, which allows documents to be connected to other documents; and for people to search for information by moving from one document to another.

Unit 2 A healthy life

1-**acupuncture** العلاج بالوخز بالإبر (noun) a system of complementary medicine in which fine needles are inserted in the skin at specific points

2-**ailment** مرض (noun) illness

3-**allergy** حساسية (noun) a reaction of the immune system when it is sensitive to something; this reaction comes in the form of sneezing, itchy eyes or a skin rash . allergic (adjective)

4-**antibody** مضاد (noun) a substance produced by the body to fight disease

5-**arthritis** التهاب مفاصل (noun) a disease causing painful inflammation and stiffness of the joints . arthritic (adjective)

6-**bounce back** يرتد لوضعه الطبيعي (phrasal verb) to start to be successful again after a difficult time

7-**career** مهنة / وظيفة (noun) a job undertaken for a significant period of a person's life and with opportunities for progress

8-**commitment** التزام (noun) a promise to do something or to behave in a particular way
commit (verb) committed (adjective)

9-**complementary medicine** طب تكميلي (noun) medical treatment which provides an alternative to scientific medical practices . complement (verb)

10-**conventional** تقليدي / عادي (adjective) having been used for a long time and is considered usual convention (noun) conventionally (adverb)

11-**cope with** يتعامل بنجاح مع (phrasal verb) to deal successfully with, or handle, a situation

12-**cross** عصبي (adjective) angry or annoyed

13-**decline** يبيط (verb) to decrease in quantity or importance . decline (noun)

14-**expansion** توسع (noun) the act of making something bigger . expand (verb)

15-**focus on** يركز على (phrasal verb) to direct your attention or effort at something specific.
focus (noun) focused (adjective)

16-**healthcare** رعاية صحية (noun) the prevention or treatment of illness by doctors, dentists, psychologists, etc.

17-**herbal remedy** علاج عشبي (noun) an extract or mixture of a plant used to prevent, alleviate, or cure disease . remedy (verb) remedial (adjective)

18-**homoeopathy** طب بديل / علاج بالأعشاب (noun) a system of complementary medicine in which illnesses are treated by minute doses of herbs and other natural substances

19-**immunisation** تطعيم (noun) the process by which an individual's immune system becomes protected against an illness . immunise (verb) immune (adjective)

- 20-**life expectancy** توقع حياة (noun) the length of time that a person or animal is expected to live.
expect (verb) expectation (noun)
- 21-**malaria** مرض الملاريا (noun) a dangerous disease transmitted by mosquitoes
- 22-**migraine** صداع شقيقة (noun) a very bad headache which often comes with a feeling of sickness and problems with vision
- 23-**mortality** وفيات اطفال (noun) death, especially on a large scale (e.g. infant mortality); the rate of deaths that occur (mortality rate) .
mortal (noun and adjective) mortally (adverb)
- 24-**obese** بدني (adjective) extremely fat, in a way that is dangerous to your health . obesity (noun)
- 25-**optimistic** متفائل (adjective) believing that good things will happen in the future .
optimism, optimist (noun)
- 26-**option** اختيار (noun) something that is or may be chosen . optional (adjective)
- 27-**outpatient** مراجع عيادات خارجية (noun) someone who goes to a hospital for treatment but does not stay for the night
- 28-**practitioner** ممارس مهنة (noun) someone who is qualified or registered to practise a particular occupation or profession.
practise (verb) practical (adjective) practically (adverb)
- 29-**publicise** ينشر (verb) to give information about something to the public, so that they know about it. publicity (noun)
- 30-**raise** يطرح سؤال (verb) ~ a question to bring up a problem or cast doubt on something
- 31-**sceptical** متشكك (adjective) having doubts; not easily convinced .
sceptic, scepticism (noun)
- 32-**setback** اعاقة (noun) a problem that delays or stops progress, or makes a situation worse
- 33-**strenuous** مجهد (adjective) using or needing a lot of effort
- 34-**viable** قابل للحياة (adjective) effective and able to be successful . viability (noun)

Unit 3 Medical advances

- 1-**antibody** مضاد (noun) a substance produced by the body to fight disease.
- 2-**apparatus** جهاز (noun) the technical equipment or machinery needed for a particular purpose.
- 3-**appendage** طرف بدني طبيعي (noun) a body part, such as an arm or a leg, connected to the main trunk of the body . append (verb)
- 4-**artificial** صناعي (adjective) made or produced by human beings rather than occurring naturally . artifice (noun) artificially (adverb)
- 5-**bionic** حيوي (adjective) describing a limb or body part that is electronically or mechanically powered.
- 6-**bounce back** يرتد لوضعه الطبيعي (phrasal verb) to start to be successful again after a difficult time.
- 7-**cancerous** مسرطن (adjective) something that has or can cause cancer, a very serious disease in which cells in the body begin to grow abnormally . cancer (noun)

- 8-**career** مهنة / وظيفة (noun) a job undertaken for a significant period of a person's life and with opportunities for progress.
- 9-**coma** غيبوبة (noun) a state of unconsciousness caused by a certain injury and that lasts for an extended period of time.
- 10-**dementia** جنون / خرف (noun) a mental illness the symptoms of which are problems with memory, personality changes and problems with reasoning.
- 11-**drug** دواء (عقار) (noun) a medicine or a substance used for making medicines.
- 12-**expansion** توسع (noun) the act of making something bigger . expand (verb)
- 13-**implant** زراعة عضو (noun) a piece of tissue, prosthetic device, or other object implanted in the body . implant (verb)
- 14-**limb** طرف (يد/رجل) (noun) arm or leg of a person.
- 15-**medical trial** دواء تجريبي (noun) trial to evaluate the effectiveness and safety of medications. trial (verb)
- 16-**MRI** صورة رنين مغناطيسي (noun) (Magnetic Resonance Imaging) a scan that uses strong magnetic fields to make a picture of the inside of someone's body for medical reasons.
- 17-**outpatient** مراجع عيادات خارجية (noun) someone who goes to a hospital for treatment but does not stay for the night.
- 18-**paediatric** متعلق بطلب الأطفال (adjective) describing the area of medicine that deals with children and their illnesses . paediatrics, paediatrician (noun)
- 19-**pill** قرص (دواء) (noun) a small round piece of medicine to be swallowed whole.
- 20-**prosthetic** طرف صناعي (noun) an artificial body part; ~ (adjective) limb describing an artificial body part . prosthetics (noun)
- 21-**radiotherapy** علاج اشعاعي (noun) the use of controlled amounts of radiation (a form of energy) to treat disease, especially cancer.
- 22-**reputation** سمعة / صيت (noun) the common opinion that people have about someone or something. repute (verb)
- 23-**scanner** ماسح (noun) a medical instrument that uses radiography to produce images of the insides of the human body. scan (verb)
- 24-**setback** عاقبة (noun) a problem that delays or stops progress, or makes a situation worse.
- 25-**side effect** أثر جانبي (noun) effects of medicine on your body in addition to curing pain or illness.
- 26-**sponsor** يدعم ماليا (verb) to financially support a person or an event.
sponsor (noun) sponsored (adjective)
- 27-**stroke** سكتة قلبية (noun) an illness when a blood tube in your brain bursts or is blocked, resulting in the brain being unable to function normally.
- 28-**symptom** عرض (للمرض) (noun) a physical problem that might indicate a disease.
- 29-**ward** جناح في مستشفى (noun) a room in a hospital, especially for patients needing similar kinds of care. ward (verb)

Unit 4 Success stories

- 1-**algebra** علم الجبر (noun) a type of mathematics system where letters and symbols are used to represent numbers. algebraic (adjective)
- 2-**arithmetic** علم الحساب (noun) the branch of mathematics concerned with numerical calculations such as addition, subtraction, multiplication and division.
- 3-**artificially-created** منشأ صناعيا (adjective) not real or not made of natural things but made to be like something that is real or natural. create (verb) creation (noun)
- 4-**brehtaking** باهر (adjective) wonderful, awe-inspiring
- 5-**carbon-neutral** متعادل الكربون (adjective) not affecting the total amount of carbon dioxide in Earth's atmosphere. neutralise (verb) neutrality (noun)
- 6-**composition** مقطوعة موسيقية (noun) [of music] a piece of music that someone has written. compose (verb)
- 7-**criticise** ينتقد (verb) to judge (something) with disapproval; to evaluate or analyse (something). critic, criticism (noun) critical (adjective)
- 8-**demonstration** عرض / شرح (noun) an act of explaining and showing how to do something, or how something works. demonstrate (verb)
- 9-**desalination** تحليه ماء البحر (noun) the process of removing salt from sea water so that it can be used. desalinate (verb)
- 10-**geometry** علم الهندسة (noun) the branch of mathematics concerned with the properties, relationships and measurement of points, lines, curves and surfaces. geometric (adjective) geometrically (adverb)
- 11-**grid** شبكة كهربائية (noun) [energy grid] a system of wires through which electricity is connected to different power stations across a region.
- 12-**ground-breaking** ابداعي / جديد (adjective) new, innovative. break (verb)
- 13-**inheritance** ميراث (noun) money or things that you get from someone after they die. inherit (verb)
- 14-**inoculation** تطعيم (noun) an injection you can have to protect you from a disease. inoculate (verb) inoculable (adjective)
- 15-**irrigate** يسقي (verb) to supply land with water so that crops and plants will grow. irrigation (noun)
- 16-**mathematician** عالم رياضيات (noun) a person who studies Mathematics to a very complex level. mathematics (noun) mathematical (adjective)
- 17-**megaproject** مشروع ضخم (noun) a very large, expensive, ambitious business project
- 18-**minaret** منارة (noun) the tall, thin tower of a mosque from which Muslims are called to prayer
- 19-**musical harmony** ايقاع موسيقي (noun) a pleasant sound in music, made by playing or singing a group of different notes together. harmonious (adjective) harmonise (verb)
- 20-**outweigh** يفوق (verb) to be more important than something else
- 21-**pedestrian** مشاة (noun) someone who is walking, especially along a street or another place that is used by cars. pedestrian (adjective)

- 22-**philosopher** فيلسوف (noun) someone who studies and writes philosophy professionally, or an undergraduate student of Philosophy. philosophise (verb) philosophical (adjective)
- 23-**physician** طبيب (noun) someone qualified to practise medicine, especially one who specialises in diagnosis and treatment.
- 24-**polymath** متعدد الثقافة (noun) someone who has a lot of knowledge about many different subjects
- 25-**qualify** يتأهل (verb) to be entitled to a particular benefit or privilege by fulfilling a necessary condition. qualification (noun) restoration (noun)
- 26-**revolutionise** يحدث ثورة (verb) to completely change the way people do something or think about something. revolution (noun) revolutionary (adjective)
- 27-**sustainability** استمرارية (noun) the state of being able to continue forever, or for a very long time; for example, the sustainability of the environment involves emitting less pollution and using less water. sustain (verb) sustainable (adjective)
- 28-**translation** ترجمة (noun) the process of converting documents from one language to another. translate (verb) translator (noun)
- 29-**underline** يبرز / يركز (verb) to emphasise, to highlight
- 30-**vary** يختلف (verb) to differ according to the situation. variation (noun) variable (adjective)
- 31-**zero-waste** صفر نفايات (adjective) producing no waste; or having parts that can be reused.

Unit 6 and Unit 7

- 1-**academic** أكاديمي (adjective) connected with education, especially at college or university level. **academic, academy** (noun) – **academically** (adverb)
- 2-**Agriculture** زراعة (noun) the science or practice of farming. **agricultural** (adj)
- 3-**Astrophysics** فيزياء فلكية (noun) the study of the chemical structure of the stars and the forces that influence them.
- 4-**Business Management** إدارة أعمال (noun) an area of study which involves learning about running a company, in areas like controlling, leading, monitoring, organising and planning. **manage** (verb) – **managerial** (adjective)
- 5-**career advisor** مستشار مهني / وظيفي (noun) someone who provides information to help people to make choices about their training and work. **advise** (v) – **advice** (n)
- 6-**circulation** (دموية) دورة (noun) the movement of blood around the body when it is pumped by the heart; also air ~, the movement of air. **circulate** (verb)
- 7-**colloquial** عامي (لغة عامية) (adjective) (of language or words) used mainly in informal conversations rather than in writing or formal speech.
- 8-**compulsory** إلزامي / إجباري (adjective) obligatory; required.
- 9-**concentration** تركيز (noun) attention, or attention span. **concentrate** (verb)
- 10-**contradictory** متناقض (adjective) if two ideas are contradictory they are completely different and thus unable to both be true. **contradict** (verb) – **contradiction** (noun)
- 11-**degree** شهادة / درجة (noun) a qualification that is given to you when you have successfully completed a course of study.

- 12-dehydration **جفاف** (الماء من الجسم) (noun) the state of having drunk too little water .
dehydrate (verb) – dehydrated (adjective)
- 13-developed nation **دولة متطورة** (noun) a rich country that has many industries, comfortable living for most people, and usually an elected government.
- 14-diet **نظام غذائي** (noun) the kind of food that a person or animal eats each day .
diet (verb) – dietary (adjective)
- 15-diploma **دبلوم (شهادة دراسية)** (noun) either a document showing that someone has successfully completed a course of study or passed an examination, or the name of that course.
- 16-drop [a course] **يلغي مساق** (verb) to stop studying a certain subject at university
- 17-Economics **علم الاقتصاد** (noun) the study of the way in which money and goods are produced and used . economical (adjective) – economically (adverb)
- 18-Engineering **الهندسة** (noun) the study of how roads, bridges, machines, etc. are built.
engineer (verb and noun)
- 19-enrol **يسجل/يلتحق بجامعة** (verb) to officially arrange to join a school, university or course .
enrolment (noun)
- 20-fluently **بطلاقة** (adverb) speaking a language very well, like a native speaker.
fluency (noun) – fluent (adjective)
- 21-immerse **ينغمس/يندمج** (verb) to be deeply involved in something and spend most of your time doing it . immersion (noun)
- 22-lifelong **دائم** (adjective) continuing or existing throughout your life.
- 23-Linguistics **لغويات** (noun) the study of the grammar, history and structure of languages .
linguist (noun) – linguistic (adjective)
- 24-Marketing **تسويق** (noun) the study of selling products to the appropriate customer.
market (verb and noun)
- 25-Master's degree **درجة ماجستير** (noun) a period of one or two years of study which takes place after the completion of a Bachelor's degree.
- 26-memory **ذاكرة** (noun) someone's ability to remember things, places and experiences.
memorise (verb) – memorable (adjective)
- 27-multilingual **متعدد اللغات** (adjective) speaking, reading or writing in more than two languages . multilingualism (noun)
- 28-multitask **يقوم بمهام متعددة** (verb) to do several things at the same time
- 29-nutrition **تغذية** (noun) the process of getting the right kind of food for good health and growth. nutritious (adjective)
- 30-online distance learning **تعلم عن بعد** (noun) a formalised teaching and learning system specifically designed to be carried out remotely by using electronic communication.
- 31-optional **اختياري** not obligatory.
- 32-Pharmacy **صيدلة** (noun) the study and practice of preparing drugs or medicines.
pharmaceutical (adjective)
- 33-PhD **درجة الدكتوراة** (noun) a doctorate; the highest degree awarded by a university faculty.

- 34-**pioneering** رائد (adjective) introducing new and better methods or ideas for the first time. **pioneer** (verb and noun)
- 35-**postgraduate** طالب دراسات عليا (noun) someone who has finished their first degree and is continuing to study either a Master's or a PhD; ~ degree a second degree of Master's or PhD level.
- 36-**private university** جامعة خاصة (noun) a university not operated by a government
- 37- **proficiency** مقدرة /فعالية (noun) a good standard of ability and skill.
proficient (adjective)
- 38-**Psychology** علم النفس (noun) the study of the mind and how it works .
psychological (adjective)
- 39-**public university** جامعة حكومية (عامية) (noun) a university that is funded by public means, through a government.
- 40-**qualifications** مؤهلات (plural noun) official records of achievement awarded upon the successful completion of a course of training or passing an exam.
qualify (verb) – **qualified** (adjective)
- 41-**simulator** جهاز محاكاة (noun) any device or system that stimulates specific conditions or the characteristics of a real process or machine.
simulate (verb) – **simulation** (noun)
- 42-**Sociology** علم الاجتماع (noun) the study of societies and the behaviour of people in groups.
sociological (adjective)
- 43-**stand out** [from the crowd] يبرز وسط الحشد / يتميز عن (phrasal verb) to be much better than other similar people or things.
- 44-**tailor-made** مفصل /مصمم خصيصا (adjective) custom made; made to fit exactly.
- 45-**tuition** (noun) teaching, especially in small groups. (خاصة مجموعات صغيرة) تعليم/تدريس
- 46-**tutorial** (noun) a period of intensive teaching and discussion given by a tutor to an individual student or a small group of students. **tutor** (verb and noun)
- 47-**undergraduate** (noun) someone who has not yet completed their first degree. (طالب جامعي) (لم يتخرج بعد)
- 48-**undertake** يتعهد / يأخذ على عاتقه (verb) to commit yourself to do something and to start to do it. **undertaking** (noun)
- 49-**utterance** (noun) something that is said, such as a statement. **utter** (verb) (كلام / نطق)
- 50-**vocational** مهني (adjective) used to describe a particular job and the skills involved.
vocation (noun)

Unit 9 The world of business

- 1-**agreement** اتفاقية (noun) an arrangement or promise to do something, made by two or more people, companies or organizations. **agree** (verb)
- 2-**be able to answer detailed questions** يكون قادر على اجابة اسئلة مفصلة (verb phrase) to have the ability to understand complicated questions and respond to them appropriately

3-corporate مشترك / تعاوني (adjective) belonging to or relating to a corporation, a big company or a group of companies acting together as a single organization.

corporation (noun)

4-do a deal يعقد صفقة (verb) to arrange an agreement in business

5-domestic محلي (adjective) relating to or happening in one particular country and not involving any other countries. domesticate (verb) – domesticity (noun)

6-dominate يهيمن / يسيطر (verb) to be the most important feature of something.

dominance (noun) – dominant (adjective)

7-export تصدير (noun) goods sold to another country .

export (verb) – exportation (noun)

8-extraction استخراج (noun) the process of removing and obtaining something from something else. extract (verb)

9-fertiliser سماد (noun) a substance that is put on the land to make crops grow.

fertilise (verb) – fertilisation (noun) – fertile (adjective)

10-give a business card يقدم بطاقة أعمال (verb phrase) to give someone a card that shows a business person's name, position and contact details.

11-goods بضائع (plural noun) things that are produced in order to be sold.

12-Gross Domestic Product الناتج المحلي الإجمالي (noun) the value of a country's total output of goods and services.

13-import استيراد (noun) goods bought from other countries.

import (verb) – importation (noun) – imported (adjective)

14-machinery آلات (noun) machines, especially large ones; a system or set of processes for doing something.

15-make small talk يجري نقاش غير رسمي (verb phrase) to have an informal chat with someone in order to start a conversation.

16-mineral معدن (noun) a substance that is present in some foods and is needed for good health; a substance that is found naturally in the earth. mineral (adjective)

17-negotiate يفاوض (verb) to discuss something in order to reach an agreement, especially in business or politics. negotiation (noun) – negotiable (adjective)

18-pharmaceuticals شركات أدوية (plural noun) companies which produce drugs and medicine. pharmaceutical (adjective)

19-reserve احتياطي (noun) something kept back or set aside, especially for future use. reserve (verb)

20-sales pitch خطاب البيع (noun) the statements and promises that someone makes to try to persuade someone to buy something .

21-shake hands [with someone] يصافح/يسلم باليد (verb) to move someone's hand up and down in a greeting.

22-tell a joke يخبر نكتة (verb) to say something to make people laugh.

23-track record سجل إنجازات / منجزات (noun) all of a person's or organisation's past achievements, successes or failures which show how well they have done something.

Unit 10 Career choices

- 1-adaptable متكيف / قابل للتكيف (adjective) able to adapt to new conditions or situations.
adapt (verb) – adaptation (noun)
- 2-ambitious طموح (adjective) having a strong desire for success or achievement.
ambition (noun)
- 3-attribute صفة / خاصية (noun) a quality or feature that is considered to be good or useful (in a person). attribute (verb) – attribution (noun)
- 4-competent كفء (adjective) having enough skill or knowledge to do something to a satisfactory standard. competence (noun)
- 5-conscientious حي الضمير (adjective) showing a lot of care and attention (to a task).
conscience (noun)
- 6-curriculum vitae سيره ذاتية (noun) CV a short, written description of a person's qualifications, skills and work experience that they send to potential employers
- 7-enclosed محاط / مسور (adjective) surrounded, especially by a fence or wall. enclose (verb)
- 8-enthusiastic متحمس (adjective) showing a lot of interest and excitement about something.
enthusiasm (noun)
- 9-fond of مولع بـ (adjective) having an affection or liking for someone or something.
- 10-full-time دوام كامل (adjective) [of a job] happening or working for the whole of the working week, and not only part of it.
- 11-headphones سماعات (plural noun) a piece of equipment that you wear over your ears to listen privately to the radio, music, etc.
- 12-intern متدرب (noun) someone who works for a short time in a particular job in order to gain experience. intern (verb) – internship (noun)
- 13-interpreter مترجم (noun) someone who translates spoken words from one language into another. interpret (verb) – interpretation (noun)
- 14-keen متحمس (adjective) having or showing eagerness or interest (in something).
- 15-reference المرجع / المعرف (noun) a person who provides information about your character and abilities. refer (verb)
- 16-regional محلي / اقليمي (adjective) relating to a particular region or area.
region (noun)
- 17-rewarding مرضي للضمير / مجزي / يشعرك بالرضا (adjective) giving personal satisfaction.
reward (verb and noun)
- 18-secure آمن (adjective) safe; free from danger. secure (verb) – security (noun)
- 19-seminar حلقة دراسية (noun) a class on a particular subject, usually given as a form of training.
- 20-surveyor مساح (noun) a person whose job is to measure the conditions of a building or to record the details of an area of land. survey (verb and noun)
- 21-voluntary تطوعي (adjective) done or given by choice. volunteer (noun and verb)
- 22-work experience خبرة عمل (noun) a period of time that someone spends working in a particular place.