Englist.me

Vocabulary Builder Reference from...

Ahmad M. Hasnah: Rethinking education and celebrating the Arabic language | TED Talk https://www.ted.com/talks/ahmad_m_hasnah_rethinking_education_and_celebrating_the_arabic_language



All Words

IMPORTANT

This material is a commentary and does not contain any copyrighted material of the reference source. We strongly recommend accessing/buying the reference source at the same time.

Session 1: Word List

president

n. the leader of a republic, for example, the US; the person in charge of the organization such as a company, university, club, etc.

synonym: leader, CEO, chairperson

president emeritus, (2) vice- president for finance
 The club president does not have absolute power.

bin

- n. a container, usually that has a lid and used for wastesynonym: container, trunk, garbage can
- (1) a waste **bin**, (2) mail **bin**

You can open the overhead **bin** after landing.

foundation

n. the lowest load-bearing part of a building, typically below ground level; a fundamental basis or principle upon which something is built or established; an organization that provides funding or support for charitable or educational purposes

synonym: base, support, groundwork

(1) foundation course, (2) weak foundation

The **foundation** of the building was cracked and needed to be repaired.

launch

v. to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time

synonym: start, initiate, begin

(1) **launch** a spaceship into orbit, (2) **launch** a big attack The company is set to **launch** its new product line next month.

partnership

 the state of a cooperative relationship between people or groups, especially in business

synonym: alliance, participation, cooperation

(1) **partnership** across the Atlantic, (2) establish a **partnership**

The military **partnership** between the two countries created tension in the international community.

develop

v. to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

synonym: evolve, progress, advance

(1) **develop** a strategy, (2) **develop** a skill

We must **develop** a new system to streamline our workflow and increase efficiency.

aim

- v. to try or plan to get or achieve something synonym: aspire, direct, target
- (1) **aim** at a specific target, (2) **aim** to be a nurse We **aim** for an overseas expansion.

platform

n. the raised flat space close to the track at a train station where passengers get on or off the train; (technology) a computational or digital environment in which a piece of software is executed

synonym: stage, podium, forum

(1) an arrival platform, (2) a digital platform for enterprise

The speaker mounted the **platform** and started to speak.

translate

- v. to convert or change words into another language synonym: convert, transcribe, render
- (1) **translate** a document into English, (2) **translate** the emotion to a movement

Translate the text from Italian into English.

subtitle

n. a secondary title or alternate title that is displayed below the primary title often used to provide additional information or translation for a movie or video; a text that appears at the bottom of a movie, TV show, or video to provide a written translation or transcription of the spoken dialogue in another language

synonym: caption, heading, inscription

(1) chart **subtitle**, (2) foreign-language **subtitle**Make sure to turn on **subtitles** so you can understand the foreign film.

specifically

adv. only associated with or meant for one thing synonym: especially, particularly, notably

(1) designed **specifically** for men, (2) for **specifically** American customers

This ad campaign is aimed **specifically** at young women.

discuss

v. to talk about or examine in detail through conversation or debate; to exchange ideas, opinions, or information on a particular topic

synonym: talk about, converse, debate

(1) discuss options, (2) discuss solutions

We need to **discuss** the next steps for the project during our meeting tomorrow.

communal

adj. belonging to or used by a group rather than individuals; for common use

synonym: collaborative, combined, collective

(1) **communal** swimming pool, (2) **communal** combination

Page 3 / 91

of funds

Communal elections were held in several European countries.

invest

v. to put money, effort, time, etc. into something to make a profit or achieve a result

synonym: fund, sponsor, support

(1) **invest** in stocks, (2) **invest** capital

The government should view children as national assets and actively **invest** in them.

economy

n. the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel

synonym: finance, trade, business

(1) **economy** of scale, (2) **economy** class

The **economy** of the country is struggling due to the recent political instability.

educational

adj. relating to education or providing knowledge or instruction

synonym: instructional, informative, enlightening

(1) **educational** system, (2) elevate **educational** standards The museum offers a variety of **educational** programs for children and adults.

critic

n. someone who expresses opinions about the quality of books, music, etc.

synonym: pundit, analyst, attacker

(1) art critic, (2) severe critic

Advocates for legal reform hear less harsh words from their **critics**.

mindset

 the established set of attitudes or fixed ideas held by someone *synonym*: attitude, ethos, mentality

(1) flexible **mindset**, (2) the **mindset** in an education system

Countries whose goal is economic development often focus on fostering an entrepreneurial **mindset** in each individual.

relate

to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something

synonym: connect, link, associate

(1) **relate** a story, (2) **relate** a message

He tried to **relate** his experience to the group, but they couldn't understand.

opportune

adj. suitable or happening at a time that is suitable or convenient for a particular purpose

synonym: suitable, timely, practical

(1) **opportune** occasion, (2) an **opportune** remark The phone rang at the most **opportune** time.

inclusive

adj. including much or everything, and especially including stated limits; not excluding any of the people, things, ideas, etc. involved in something

synonym: cover-all, all-embracing, comprehensive

(1) a fully **inclusive** price, (2) **inclusive** education The university has established a capacity for each nationality as part of its **inclusive** policy.

aspect

- n. one part or feature of a situation, problem, subject, etc.synonym: characteristic, element, factor
- (1) nontechnical **aspects** of the job, (2) **aspects** of social, political, and economic life

His professional experience includes all **aspects** of media production.

achieve

 to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do

synonym: accomplish, attain, reach

(1) achieve success, (2) achieve milestones

I will work hard to achieve my goals and realize my dreams.

provider

 a person or an organization that supplies somebody with something needed or wanted

synonym: supplier

(1) an information **provider**, (2) the **provider** of the family People select Internet **providers** not only in terms of price but also in terms of transmission speed.

maintain

v. to continue to uphold or sustain; to keep in a particular state or condition; to assert or declare something to be true

synonym: preserve, uphold, sustain

(1) maintain order, (2) maintain good health

I need to **maintain** my car regularly to prevent any major mechanical issues.

responsible

adj. answerable or accountable for something within one's power, control, or management

synonym: accountable, answerable, liable

(1) **responsible** action, (2) **responsible** for a customer service

She's a **responsible** pet owner who ensures her dog gets enough exercise and a healthy diet.

institutionalize

to establish or make something a part of an institution (= a place such as a university, hospital, etc.)

synonym: formalize, establish, regularize

(1) **institutionalize** a system, (2) **institutionalize** customary laws

The new policy aims to **institutionalize** the use of renewable energy sources.

attract

- v. to draw or entice someone or something towards them through the qualities they have, especially positive ones synonym: lure, entice, draw in
- attract attention, (2) attract customers
 The government is eager to attract international investment.

specific

- adj. clearly defined or particular to a certain thing or situation; distinct, explicit, and precisesynonym: particular, definite, distinct
- (1) **specific** instructions, (2) industry- **specific** regulations The scientist conducted a study that provided **specific** details about the species' behavior.

graduate

 a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree

synonym: alumna, alum, grad

graduate degree program, (2) honor graduate
 Many employers hire graduate trainees to train as managers.

sector

 a distinct part or division of something often used to refer to a segment of an economy or industry; an area or field of work or activity

synonym: division, department, branch

(1) industrial **sector**, (2) private **sector**

The technology **sector** is constantly evolving and innovating.

introduction

n. a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market

synonym: initiation, preamble, prologue

(1) introduction education, (2) self- introduction
The introduction to the new class was informative and engaging.

function

n. the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

synonym: purpose, mapping, job

(1) function properly, (2) immune function

The brain is an incredibly complex organ that controls the body's **function**.

Renaissance

n. a new growth in activity or enthusiasm in anything, particularly art, literature, or music

synonym: rebirth, golden age

(1) artistic **renaissance**, (2) industrial **renaissance**Folk music is now experiencing a **renaissance**.

energize

to give energy or vitality to someone or something; to invigorate

synonym: invigorate, animate, electrify

(1) **energize** the body, (2) **energize** a team

The motivational speaker **energized** the crowd with their words.

merit

n. the quality of being particularly good or worthy, especially to deserve praise or reward

synonym: worth, excellence, quality

(1) merit-based, (2) the order of merit

She was promoted based on her **merits** as a hardworking and dedicated employee.

afford

- v. to have enough money or time to be able to buy or do something
- (1) **afford** to buy a new car, (2) **afford** a high travel cost He cannot **afford** a holiday.

administrator

 a person or organization responsible for managing and directing the affairs of a business, institution, government agency, or other organization; someone who administers, regulates, or supervises

synonym: manager, executive, supervisor

- (1) school **administrator**, (2) network **administrator** The university's **administrator** announced new policies regarding campus safety.
- things sent to help countries in need, notably food or money; support

synonym: helper, resource, assistance

(1) financial **aid**, (2) country-by-country **aid** programs Pakistan's **aid** budget was still being reviewed.

scholarship

aid

 a grant or payment made to support a student's education usually awarded based on academic or other achievements

synonym: grant, award, stipend

(1) a **scholarship** association, (2) college **scholarship** She received a full **scholarship** to study abroad.

mention

- v. to speak or write about something or someone briefly synonym: reference, allude, cite
- (1) **mention** name, (2) **mention** in a report I **mentioned** to him that I had seen his sister at the grocery store earlier that day.

impressive

adj. arousing admiration due to size, quality, or skillsynonym: impactful, remarkable, exceptional

(1) **impressive** performances, (2) an **impressive** array of facts

The budget reduction was an **impressive** feat for our nation.

ambition

- n. a strong wish to do or achieve somethingsynonym: purpose, aim, endeavor
- (1) an ambition for political power, (2) boundless ambition

Page 9 / 91

Greed and ambition composed his personality.

ecosystem

- n. all the plants and living creatures in an area and the way they affect each other and the environment
- (1) marine **ecosystem**, (2) change the **ecosystem**Human conservation efforts often fail unexpectedly because they disturb the balance of the **ecosystem**.

rank

 a position in a hierarchy of status or authority; (verb) to take or have a position relative to others

synonym: position, status, standing

(1) rank amateur, (2) high rank

He was promoted to the **rank** of captain in the military.

faculty

 an inborn or natural ability to hear, see, think, move, etc.; a department or group of the university concerned with a major division of knowledge

synonym: capability, talent, aptitude

(1) a member of the **faculty**, (2) the illative **faculty** of the mind

This university's computer science **faculty** is world distinguished.

depart

- v. to go away or leave, especially to start a journeysynonym: go away, leave, vacate
- (1) arrive and **depart** on time, (2) **depart** from the faith We **departed** before the temperature fell below zero.

engineer

 a person whose job is designing, building, or maintaining something such as machines, structures, or software

synonym: architect, creator, builder

(1) a civil engineer, (2) engineer shortage

The **engineer** will repair my telephone tomorrow morning.

cornerstone

 a fundamental or essential element or component of something; a basis or foundation upon which something is built or developed synonym: foundation, basis, keystone

(1) **cornerstone** of democracy, (2) lay the **cornerstone**Effective communication is often considered the **cornerstone**of a successful team.

keen

adj. having or showing quick and eager intelligence or interest

synonym: eager, enthusiastic, ardent

(1) keen interest, (2) keen observation

He was **keen** to learn more about the subject and attended every lecture.

cycle

 an interval during which a recurring sequence of events occurs; a bicycle or motorcycle

synonym: revolution, rotation, bike

(1) the **cycle** of the seasons, (2) go to the workplace by **cycle**

The food chain causes a material cycle.

undergraduate

 a student who is studying for their first degree at a university or other higher education institution

synonym: college student, freshman

(1) engineering **undergraduate**, (2) **undergraduate** course The class was composed of both **undergraduate** and graduate students.

postgraduate

n. a person who is studying for an advanced degree or diploma after having completed their undergraduate education; (adjective) of or relating to a level of education or academic study that comes after the completion of an undergraduate degree

synonym: graduate student, postgrad

(1) **postgraduate** studies, (2) **postgraduate** degree After earning her bachelor's degree, she pursued a **postgraduate** education.

oriented

 adj. referring to someone or something that is focused or directed toward a particular goal or objective; organized around a specific principle or approach

synonym: aligned, directed, focused

(1) oriented graph, (2) technology- oriented

The company is very customer- **oriented** and strives to provide excellent service.

intensive

adj. involving a lot of work or activity in a short time *synonym*: thorough, comprehensive, in-depth

(1) **intensive** agriculture, (2) **intensive** care

The construction industry is labor **intensive**, although it has been somewhat automated by introducing large machinery.

institute

 an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something

synonym: academy, university, college

(1) institute a lawsuit, (2) research institutes

This region has many institutes offering higher education.

innovation

n. the creation of a new device or process resulting from study and experimentation

synonym: invention, initiation, creation

(1) innovation leader, (2) cutting-edge innovation

The vegetarian burger was an **innovation** that quickly spread to the United Kingdom.

entrepreneurship

 the process or skill of starting and running a business, particularly a new and innovative one

synonym: self-employment, risk-taking

(1) entrepreneurship culture, (2) embodyentrepreneurship

The government is investing in programs to support **entrepreneurship** and small business development.

encouraging

adj. giving hope, confidence, or support; inspiring *synonym*: uplifting, inspiring, optimistic

(1) **encouraging** approval, (2) **encouraging** sign The test results were **encouraging** and showed improvement.

start-up

- n. a newly established company or business
- (1) **start-up** business, (2) early-stage **start-up**Our company's services are targeted at **start-up** executives.

encompass

- v. to surround or cover something completely; to include a large number of or different types of things entirelysynonym: surround, encircle, include
- (1) **encompass** a broad range, (2) **encompass** the enemy The optimal solution that would **encompass** all these elements has yet to be proposed.

commercialize

 to make something available for sale or use on a large scale

synonym: monetize, capitalize, marketize

(1) **commercialize** my patents, (2) **commercialize** idea The company is trying to **commercialize** its new product.

educator

- n. a person who teaches or educates peoplesynonym: teacher, instructor, lecturer
- (1) business **educator**, (2) duty as an **educator** She is an **educator** with progressive ideas.

conversation

 an informal talk between two or more people to exchange their views, ideas, information, etc.

synonym: chat, discussion, dialogue

(1) **conversation** in English, (2) a friendly **conversation** Your **conversation** reflects your thoughts.

coronavirus

 a large family of viruses that can cause illness in humans and animals, which name comes from the crown-like spikes on the surface of the virus, which can be seen under a microscope, and COVID-19 is caused by a specific type of coronavirus known as SARS-CoV-2

synonym: covid

(1) **coronavirus** antibody test kit, (2) **coronavirus** bankruptcy

Considering the situation of **coronavirus**, organized stopped this year's beer festival.

pandemic

 an outbreak of a disease that affects many people over a very wide area

synonym: outbreak

(1) flu pandemic, (2) global pandemic

They fear a **pandemic** of a new type of virus.

didactic

adj. intended to teach or instruct, often morally or ethically; tending to give instruction or advice in an overly preachy or pedantic manner

synonym: instructive, educational, pedagogical

(1) didactic approach, (2) didactic book

The teacher's **didactic** lesson on history was informative and engaging.

sidetrack

v. to divert or deflect from the main topic or goal; to cause someone or something to take a different direction or course

synonym: divert, distract, derail

(1) **sidetrack** a discussion, (2) **sidetrack** his attention Don't let small setbacks **sidetrack** you from achieving your long-term goals.

etcetera

 used to indicate that some other unspecified items or things could be included besides those already mentioned; and so on

synonym: and so on, and the like, and others

(1) tools, hardware, **etcetera**, (2) meetings, appointments, and **etcetera**

The museum contains a variety of artifacts, from ancient pottery to medieval armor, **etcetera**.

scheme

 an organized and often large-scale plan or arrangement for doing something

synonym: strategy, blueprint, plan

(1) a pilot scheme, (2) draw out a scheme

They carefully executed the well-planned **scheme** they had prepared over the years.

eye-opener

 something surprising or enlightening, making one more aware of something previously unknown or misunderstood

synonym: revelation, eye-catcher, enlightening experience

(1) **eye-opener** experience, (2) **eye-opener** book

The documentary was an **eye-opener** about the effects of climate change on our planet.

examine

v. to study or consider a person or object attentively and thoroughly to learn something about them

synonym: study, probe, analyze

(1) **examine** the data studiously, (2) **examine** the issue Initially, we must **examine** all project-related expenses.

immediately

adv. now or without delay

synonym: directly, instantly, promptly

(1) **immediately** recall a product, (2) write him an answer **immediately**

A suspension order from the court is effective **immediately**.

seamless

adj. without spaces or breaks between one part and the next synonym: smooth, continuous, unseamed

(1) enable **seamless** access, (2) **seamless** device connectivity

The service was **seamless**, and the food was quite delicious.

discovery

 the act or process of finding information, a place, or an object, or learning about something that was previously not known

synonym: finding, uncovering, detection

(1) a scientific **discovery**, (2) the great **discovery** of the century

Her research team made an important **discovery**.

slide

 to move or cause to move smoothly along a surface without interruption

synonym: glide, drift, drop

(1) **slide** a card across the table, (2) **slide** a glance If necessary, you can **slide** the front seats forward.

augment

v. to increase the size, extent, quantity, etc. of something by adding something to it

synonym: boost, increase, expand

(1) **augment** the reality, (2) **augment** immunity Economic factors and monetary policy **augmented** inflation.

reinvent

v. to change something so drastically that it looks to be completely new

synonym: recreate, remake, revive

(1) **reinvent** local dishes, (2) **reinvent** our life They have tried to **reinvent** their grocery stores.

rethink

v. to consider again a plan, idea, etc., especially to change it

synonym: reexplore, review, reconsider

(1) **rethink** a marketing plan, (2) **rethink** the role of the manager

We have to **rethink** our company's product lineup for further growth.

settle

v. to reach an agreement of disagreement

synonym: inhabit, occupy, decide

(1) **settle** a dispute, (2) **settle** down in the town

I don't want to **settle** for second best.

horizon

 the line at which the earth's surface and the sky appear to meet; the range of interest or activity that can be anticipated

synonym: skyline, view, visible boundary

(1) the event **horizon** of a black hole, (2) business **horizon** As the sun set, the colors of the sky merged with the **horizon**, creating a beautiful orange and pink hue.

degree

 a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment

synonym: level, qualification, diploma

bachelor's degree, (2) degree centigrade
 she received her degree in psychology from the university.

bachelor

- n. an unmarried man; a person who holds an undergraduate degree from a college or universitysynonym: unmarried man, single
- bachelor degree, (2) bachelor party
 He decided to enjoy his freedom as a bachelor before settling down.

lifelong

adj. lasting for the whole of someone's life synonym: enduring, eternal, permanent

(1) **lifelong** career, (2) **lifelong** commitment
He had a **lifelong** love of reading and spent hours daily with a book.

facilitate

- v. to make something easier or more likely to happen synonym: aid, assist, help
- (1) **facilitate** a smooth transition, (2) **facilitate** the process The company implemented a new software system to **facilitate** employee communication and collaboration.

shift

- n. a slight transition in position, direction, or trendsynonym: transition, change, modification
- (1) Doppler **shift**, (2) major paradigm **shift** Could you help me **shift** some furniture?

pace

 the speed at which someone or something moves, or the rate at which something happens or changes

synonym: gait, rate, speed

at your own pace,
 the runner's pace
 the economy is growing at a supercharged pace.

equation

- n. the act of regarding as equal; (mathematics) a statement that expresses the equality of two expressions by connecting them with the equals sign
- (1) the **equation** of poverty with ignorance, (2) a chemical **equation**

In this class, you will learn how to solve quadratic equations.

interaction

- n. the act of connecting with someone, mainly when working, playing, or spending time with themsynonym: dealings, exchange, relations
- (1) the interaction between man and his environment,
- (2) interaction among human beings

The **interaction** of the two groups is good for brainstorming.

envision

v. to imagine or expect what a situation will be like in the future

synonym: anticipate, foresee, picture

(1) **envision** the future, (2) **envision** the project's success We cannot **envision** her as President.

conduct

- v. to organize and carry out a particular activitysynonym: behave, lead, carry on
- (1) **conduct** a background check, (2) **conduct** research Police will **conduct** random breath testing for drunk driving.

accomplish

- v. to finish or achieve something successfully synonym: achieve, complete, execute
- (1) **accomplish** a goal, (2) **accomplish** military operations Humankind took centuries to **accomplish** true democracy.

context

 the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning

synonym: background, setting, environment

(1) historical **context**, (2) legal **context**It's important to understand the **context** of a situation before making a decision.

inception

the beginning or start of something; the point in time when something comes into existence

synonym: origin, beginning, start

(1) inception date, (2) lease inception

The idea for the company was formed at its **inception** and has since grown into a successful business.

crucial

adj. extremely vital or necessarysynonym: essential, pivotal, vital

(1) **crucial** information, (2) a **crucial** issue for women The revitalization of technology companies is **crucial** to the country's growth.

mechanism

 a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction

synonym: means, method, system

(1) the **mechanism** for DNA replication, (2) defense **mechanism**

He discovered unique **mechanisms** for photochemical reactions.

nation

 a large organized community of people living in a particular country or region and having a particular

culture

synonym: country, state, sovereign entity

(1) **nation-state**, (2) a seafaring **nation**

The **nation** of Japan is known for its unique culture and advanced technology.

simulate

promote

to make a pretense of someone's behavior or looks; to reproduce something that exists in real life using computers, models, etc., usually for study or training purposes

synonym: pretend, imitate, mimic

- (1) **simulate** climate change, (2) **simulate** a future scenario He had painted the wood to **simulate** stone.
- to encourage or persuade people to like, buy, use, do, or support something; to raise someone to a higher position or rank

synonym: boost, raise, advertise

(1) **promote** a better relationship, (2) **promote** bad behavior The government should do more to **promote** sustainable agribusiness.

strategy

 a detailed plan of action designed to achieve a long-term or overall goal.

synonym: approach, procedure, scenario

(1) military **strategy**, (2) develop a **strategy**

Our plan includes a comprehensive marketing strategy.

identify

v. to recognize someone or something and say or prove who or what they are

synonym: determine, specify, recognize

(1) **identify** handwriting, (2) **identify** gene sequences I will introduce you to how to **identify** the leading causes of the malfunction.

intern

v. to put someone in prison, especially for political or military reasons; (noun) a student or trainee who works,

Page 20 / 91

sometimes for free, to get work experience or to fulfill qualification criteria

synonym: apprentice, trainee, student

(1) intern civilians, (2) medical intern

The navy **interned** ships of defeated nations.

compute

AI

v. to make a mathematical calculation

synonym: calculate

- (1) **compute** an average score, (2) **compute** the value I tried to **compute** the efficiency of the investment.
- n. (abbreviation for artificial intelligence) the theory and development of computer systems capable of doing activities that would ordinarily need human intelligence, such as object recognition, speech recognition, decision-making, and language translation

synonym: robot, machine learning, neural network

(1) **AI** expert, (2) apply **AI** technology to art
The evolution of processors has dramatically improved the performance of **AI**.

cybersecurity

n. the practice of protecting computers, servers, mobile devices, electronic systems, networks, and data from unauthorized access, use, disclosure, disruption, modification, or destruction

synonym: information security, cyber protection

(1) **cybersecurity** threat, (2) **cybersecurity** measures
As the use of technology continues to increase in everyday
life, **cybersecurity** awareness and education become even
more important

process

n. a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

synonym: procedure, method, system

(1) **process** improvement, (2) decision-making **process**The **process** for applying for a visa can be lengthy and complicated.

environment

 the natural world such as air, water, and land in which humans, animals, and plants live

synonym: atmosphere, surroundings, climate

(1) **environment** affairs, (2) chaotic **environment**Every human is responsible for taking care of the Earth's **environment**.

climate

n. the weather in a particular location averaged over some long period

synonym: atmosphere, weather, environment

a cold climate, (2) effects of climate change
 Climate and weather have an impact on every part of our lifestyles.

dispute

- n. a disagreement, argument, or controversy between two people, groups, or countries, especially a formal one
 synonym: argument, disagreement, quarrel
- (1) a legal **dispute** over the title, (2) **dispute** settlement The **dispute** over the ownership of the land has been ongoing for years.

conventional

adj. based on or following traditional rules, standards, customs, etc.

synonym: ancestral, customary, established

(1) a **conventional** style, (2) get a **conventional** loan She is very **conventional** in her thoughts.

sustainable

adj. able to continue or be continued for a long time *synonym*: continuable, endurable, tolerable

(1) **sustainable** alternative fuel, (2) principles of **sustainable** development

The government should do more to support environmentally

sustainable agriculture.

diabetes

- a medical condition in which the body cannot produce enough insulin to control the glucose levels in the blood
- (1) juvenile **diabetes**, (2) **diabetes** patient My father was tested for **diabetes**.

cancer

 abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells

synonym: tumor, carcinoma, malignancy

cancer diagnosis, (2) cancer research
 Breast cancer is the most common type of cancer in women.

neuroscience

- the scientific study of the function, structure, and disorder of the brain and the nervous system
- (1) the branch of **neuroscience**, (2) a theoretical concept in **neuroscience**

Our university is famous for its professors, who are well-versed in behavioral **neuroscience**.

multidisciplinary

- adj. integrating or involving various academic fields or different skills in a topic or problem-solving approachsynonym: integrative, interdisciplinary
- (1) **multidisciplinary** project, (2) **multidisciplinary** analysis He adopted a **multidisciplinary** research approach to unravel complex phenomena.

engage

- v. to attract and keep someone's attention and interest; to participate in or obtain services of somethingsynonym: confront, employ, amuse
- (1) **engage** in environmental protection activities,
- (2) engage a new employee

Many multinational companies are **engaged** in the reconstruction of that country.

biomedical

 adj. relating to the application of the natural sciences, especially biology, and physiology, to clinical medicine and healthcare

synonym: medical, clinical, health-related

(1) **biomedical** assay, (2) cutting-edge **biomedical Biomedical** engineering focuses on developing new medical technologies and innovations to improve patient health outcomes.

enhance

v. to increase or improve the quality, amount, or strength of someone or something

synonym: improve, enrich, refine

(1) **enhance** value, (2) **enhance** the flavor of the vanilla The new strategy will **enhance** the profitability of our company.

contribute

- v. to give something, especially money or goods, to provide or achieve something together with other people synonym: donate, devote, commit
- (1) contribute a large sum of money to the fund,
- (2) contribute to society

Government workers cannot **contribute** to political campaigns.

relevance

 the state or degree of being closely connected or appropriate to the matter at hand

synonym: pertinence, applicability, connection

(1) have no **relevance**, (2) **relevance** category

The **relevance** of this information to the current situation needs to be investigated.

needless

 adj. describing something unnecessary, pointless, or superfluous and could be avoided without any harm or adverse consequences

synonym: unnecessary, pointless, superfluous

(1) **needless** argument, (2) **needless** waste

This **needless** paperwork is wasting our time and resources.

sphere

 a round object or geometric shape that is three-dimensional and symmetrical around a central point; a particular aspect or scope of life or activity

synonym: ball, globe, scope

(1) sphere of influence, (2) business sphere

The **sphere** of the earth is divided into several layers including the crust, mantle, and core.

essential

adj. indispensable; fundamental

synonym: critical, crucial, basic

(1) **essential** amino acid, (2) **essential** commodities of life Trial and error is an **essential** part of education.

aspiration

 a strong desire to achieve something; the action or process of drawing breath

synonym: ambition, inhalation, intake

(1) no **aspiration** for fame, (2) **aspiration** into the lungs He has an **aspiration** to become a doctor.

principle

 a fundamental law or truth that explains or controls how something happens or works

synonym: rule, creed, code

(1) **principle** of treatment, (2) **principle** in business Efficiency isn't an essential **principle** here; fairness is.

distinguish

v. to notice or understand the difference between two people or things

synonym: determine, differentiate, characterize

(1) **distinguish** these two things, (2) **distinguish** man from the other animals

This study **distinguished** four different ways to run a business.

interdisciplinary

 adj. involving or combining several academic disciplines or fields of study

synonym: multidisciplinary, transdisciplinary

(1) interdisciplinary research, (2) an interdisciplinary

conference

The **interdisciplinary** approach to solving the problem involved experts from multiple fields working together.

discipline

 n. the practice of training people to obey rules or a code of behavior, using and punishments if these are broken; a region of activity, knowledge, or influence

synonym: training, restraint, field

(1) break **discipline**, (2) rigid **discipline**He quickly learned the military **discipline**.

anchor

 a device, typically made of metal, that is used to moor a ship or boat in a particular place, typically by being dropped to the seabed; a central cohesive source of support and stability

synonym: mainstay, ballast, backbone

(1) **anchor** bolt, (2) **anchor** weight The ship dropped **anchor** in the bay.

well-rounded

adj. having knowledge, skill, or experience in a wide range of areas or subjects; not limited or restricted to one area of expertise or focus

synonym: versatile, well-balanced, all-around

(1) **well-rounded** diet, (2) **well-rounded** personality

A **well-rounded** education includes academic pursuits and extracurricular activities such as sports and art.

economical

adj. providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessarysynonym: frugal, thrifty, parsimonious

(1) **economical** use of her time, (2) an **economical** meal It is more **economical** to wash your plastic bottle and reuse it.

policy

 a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective

synonym: strategy, plan, guideline

(1) health policy, (2) foreign policy

The company's new **policy** on remote work has made it a more inclusive workplace.

hypothesis

 a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate

synonym: assumption, conjecture, theory

(1) test my **hypothesis**, (2) a bold **hypothesis**

This evidence supports the big-bang hypothesis.

entrepreneur

 an individual who creates or invests in one or more businesses, especially when this involves taking financial risks

synonym: founder, executive

(1) a successful **entrepreneur**, (2) billionaire **entrepreneur Entrepreneurs** willingly accept business risks to achieve success.

insist

v. to say something clearly or demand something forcefully, especially when other people disagree with or oppose what you say

synonym: demand, assert, claim

(1) **insist** on a clear answer, (2) **insist** over and over He **insisted** that she pay her debt to the last penny.

extended

adj. longer than usual or anticipatedsynonym: extensive, prolonged, elongated

(1) extended vacation, (2) extended payment

The **extended** airport runways may accommodate larger jets.

relation

 the way two persons or groups of people feel and act toward one another

synonym: association, linkage, connection

(1) **relation** between cause and effect, (2) **relation** of inclusion

The industrial **relations** laws were passed with little to no alteration.

importance

- n. the quality of being important and worthy of notesynonym: significance, primacy, matter
- (1) a man of **importance**, (2) high **importance** I stopped by the branch though I have no business of **importance**.

universe

 everything that exists, especially all physical matter, including planets, stars, galaxies, and all other forms of matter and energy

synonym: cosmos, macrocosm

(1) theory of the **universe**, (2) expansion of the **universe** The **universe** is about 13.8 billion years old.

sequence

n. a series of related events, actions, numbers, etc., which have a particular order

synonym: arrangement, succession, series

(1) the **sequence** of the seasons, (2) the DNA **sequence** We do move forward with those tasks in **sequence** next week.

framework

 n. the structural components of a building or object that support its weight and give it form; the underlying structure of a system, concept, or text

synonym: structure, scheme, foundation

(1) legal **framework**, (2) the **framework** of a house He devised a new analytical **framework** to capture the phenomenon.

ethical

adj. of or relating to principles about what is right and wrong,or the branch of knowledge dealing with these

synonym: honorable, moral, virtuous

(1) an **ethical** doctrine, (2) shoulder **ethical** responsibility The president must have the highest **ethical** standards.

perspective

stem

a confident attitude toward something; a particular style of thinking about something

synonym: viewpoint, standpoint, outlook

- (1) a **perspective** view, (2) the **perspective** of the battle His father's death changed his whole **perspective** on life.
- n. the central part of something from which other parts can develop or grow; the part of a word common to all its inflected variants; (verb) to grow out of, have roots in, or originate in

synonym: branch, limb, (verb) come from

(1) **stem** from a belief, (2) the **stem** of a matchstick A rose has thorns on its **stem**.

alternative

- n. one of two or more available possibilities or choicesynonym: choice, option
- (1) an **alternative** plan, (2) there is no other **alternative** Doctors are gradually coming around to the idea of using **alternative** medicines.

globe

the earth or world, mainly used to emphasize its vastness

synonym: Earth, world, sphere

(1) terrestrial **globe**, (2) around the **globe**. His final goal is to sail around the **globe**.

dimension

 a measurable extent of a particular kind, such as width, height, or length

synonym: extent, measurement, size

(1) new **dimension**, (2) the crosswise **dimension**Overall **dimensions** are approximately 400x200mm.

tongue

 a moveable mass of muscle tissue covered with mucous membrane that is in the mouth; a language

Page 29 / 91

synonym: lingo, language, vocabulary

(1) native **tongue**, (2) **tongue** cancer

The **tongue** is boneless, but it is as strong as bones.

native

adj. connecting with or describing someone's birth country or place of birth, or someone born in a specific country or place

synonym: endemic, domestic, aboriginal

(1) **native** to Africa, (2) **native** language

The vegetation here is almost wholly **native**.

digital

adj. processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet

synonym: numerical, computerized, cyber

(1) a **digital** watch, (2) **digital** electronic signature

Sensors convert physical phenomena into **digital** signals.

fraction

 a small part or item forming a piece of a whole; the quotient of two rational numbers

synonym: piece, part, fragment

(1) a **fractional** share of the vote, (2) a numerator in a **fraction**

He spent only a **fraction** of his earnings.

curate

a clergyman who is in charge of a parish; a person in charge of a museum, gallery, or church, responsible for the care and display of its collections and exhibitions; (verb) to carefully select, organize, and maintain items in a collection, exhibition, or presentation

synonym: minister, caretaker, (verb) arrange

(1) perpetual **curate**, (2) **curate** an art website The art museum has hired a **curate** to select and display pieces from its collection.

innovate

- v. to introduce new methods, ideas, or products synonym: bring in, introduce, found
- (1) **innovate** a new method, (2) **innovate** the quality of his life

Companies developing self-driving cars consistently **innovate** the emerging technologies.

investor

 someone who puts money or capital into something to gain financial returns

synonym: financier, banker, stockholder

(1) **investor** lawsuit, (2) a real estate **investor** Institutional **investors** refrained from buying stocks amid the booming economy.

courage

 the ability to face danger, difficulty, uncertainty, or pain without being overcome by fear or despair; the quality of being brave or courageous

synonym: bravery, valor, fearlessness

(1) mental **courage**, (2) inspire **courage**It takes a lot of **courage** to stand up for what you believe is right.

feat

n. a notable or impressive achievement, especially one that requires great skill or bravery

synonym: achievement, accomplishment, exploit

(1) intellectual **feat**, (2) **feat** accomplishment It is an incredible **feat** to climb Mount Everest, the highest mountain in the world.

changemaker

n. a person or organization that works to effect positive change in society or a specific field; someone who takes the initiative to create new solutions or transform existing systems for the betterment of people and communities

synonym: change agent, innovator, activist

(1) global **changemaker**, (2) emerging **changemaker**The young activist was a true **changemaker**, working

tirelessly to impact their community positively.

excite

- v. to make someone feel suddenly enthusiastic or eager synonym: thrill, exhilarate, animate
- (1) **excite** the crowd, (2) **excite** rebellion The news of her promotion **excited** her.

innovative

adj. introducing or using new methods, ideas, etc. *synonym*: creative, ingenious, inventive

(1) use of **innovative** technology, (2) stylistically **innovative** works

The Prime Minister stressed the need to create **innovative** industries.

continuum

- a series of similar items in which no part or portion is distinct or distinguishable from adjacent parts
 synonym: continuation, continuity
- (1) a space-time **continuum**, (2) the **continuum** of events Our life is a **continuum** of experience in which events pass from the future through the present to the past.

lag

v. to move or develop so slowly that you are behind other people, organizations, etc.

synonym: delay, slow down, fall behind

(1) **lag** a long way behind the progress, (2) **lag** behind its competition

Our interest began to lag sharply.

academic

- adj. associated with schools, colleges, and universities, especially studying and thinking, not with practical skillssynonym: educational, scholarly, theoretical
- (1) **academic** probation, (2) an **academic** discussion

 An excellent historian must possess an **academic** mentality.

exciting

adj. causing a lot of interest or excitement synonym: exhilarating, stimulating, thrilling

(1) **exciting** football player, (2) **exciting** news The findings of the experiment were both **exciting** and unexpected.

colleague

 one of a group of a coworker, especially in a profession or a business

synonym: coworker, associate, fellow

(1) collaborate with colleagues,(2) former colleagueI decided to seek counseling on the advice of my colleague.

Session 2: Spelling

1.	foreign-	language	sul	le
----	----------	----------	-----	----

- 2. an et____I doctrine
- 3. cu___e an art website

4. foreign po___y

5. cyb_____ity measures

- n. a secondary title or alternate title that is displayed below the primary title often used to provide additional information or translation for a movie or video; a text that appears at the bottom of a movie, TV show, or video to provide a written translation or transcription of the spoken dialogue in another language
- adj. of or relating to principles about what is right and wrong, or the branch of knowledge dealing with these
- n. a clergyman who is in charge of a parish; a person in charge of a museum, gallery, or church, responsible for the care and display of its collections and exhibitions; (verb) to carefully select, organize, and maintain items in a collection, exhibition, or presentation
- n. a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective
- n. the practice of protecting computers, servers, mobile devices, electronic systems, networks, and data from unauthorized access, use, disclosure, disruption, modification, or destruction

ANSWERS: 1. subtitle, 2. ethical, 3. curate, 4. policy, 5. cybersecurity

Vocab-Builder Ref from "Ahmad M. Hasnah: Rethinking education and celebrating the Arabic language | TED Talk" (164 words)

undergraduate, 12. climate, 13. courage, 14. degree

Vocab-Builder Ref from "Ahmad M. Hasnah: Rethinking education and celebrating the Arabic language | TED Talk" (164 words)

ANSWERS: 26. slide, 27. framework, 28. oriented, 29. promote, 30. cancer, 31. scholarship, 32. specifically, 33. keen, 34. academic

country or place the earth or world, mainly used to 37. around the gl e n. emphasize its vastness

> someone who expresses opinions about the quality of books, music, etc.

an outbreak of a disease that affects many people over a very wide area

to have enough money or time to be ν. able to buy or do something

adj. intended to teach or instruct, often morally or ethically; tending to give instruction or advice in an overly preachy or pedantic manner

an interval during which a recurring n. sequence of events occurs; a bicycle or motorcycle

an organized and often large-scale plan n. or arrangement for doing something

adj. indispensable; fundamental

something surprising or enlightening, n. making one more aware of something previously unknown or misunderstood

adj. without spaces or breaks between one part and the next

38. severe cr c

39. flu pa____ic

40. af___d a high travel cost

41. di____ic approach

42. go to the workplace by cy e

43. a pilot sc___e

44. es____al amino acid

45. eye____er book

46. se ss device connectivity

ANSWERS: 35. facilitate, 36. native, 37. globe, 38. critic, 39. pandemic, 40. afford, 41. didactic, 42. cycle, 43. scheme, 44. essential, 45. eye-opener, 46. seamless

ANSWERS: 47. stem, 48. globe, 49. importance, 50. relate, 51. needless, 52. engineer, 53. sustainable, 54. simulate, 55. postgraduate

56. ecy of scale	n.	the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel		
57. enze the body	ν.	to give energy or vitality to someone or something; to invigorate		
58. legal cot	n.	the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning		
59. research intes	n.	an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something		
60. lah a big attack	v.	to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time		
61. reon between cause and effect	n.	the way two persons or groups of people feel and act toward one another		
62. business hon	n.	the line at which the earth's surface and the sky appear to meet; the range of interest or activity that can be anticipated		
63. conion in English	n.	an informal talk between two or more people to exchange their views, ideas, information, etc.		
ANSWERS: 56. economy, 57. energize, 58. context, 59. institute, 60. launch, 61. relation, 62. horizon, 63. conversation				

ANSWERS: 73. entrepreneurship, 74. shift, 75. institutionalize, 76. environment, 77. keen, 78. perspective, 79. didactic, 80. sector, 81. mindset, 82. institutionalize

83. no aspon for fame	n.	a strong desire to achieve something; the action or process of drawing breath
84. medical inn	v.	to put someone in prison, especially for political or military reasons; (noun) a student or trainee who works, sometimes for free, to get work experience or to fulfill qualification criteria
85. afd to buy a new car	<i>v</i> .	to have enough money or time to be able to buy or do something
86. decision-making prs	n.	a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
87. posate degree	n.	a person who is studying for an advanced degree or diploma after having completed their undergraduate education; (adjective) of or relating to a level of education or academic study that comes after the completion of an undergraduate degree
88. prle in business	n.	a fundamental law or truth that explains or controls how something happens or works
89. mulary analysis	adj.	integrating or involving various academic fields or different skills in a topic or problem-solving approach
ANSWERS: 83. aspiration, 84. intern, 85. principle, 89. multidisciplinary	affor	d, 86. process, 87. postgraduate, 88.

ANSWERS: 90. importance, 91. investor, 92. inclusive, 93. subtitle, 94. Renaissance, 95. aid, 96. native, 97. relate

ANSWERS: 98. provider, 99. rethink, 100. sector, 101. innovative, 102. cornerstone, 103. insist, 104. introduction, 105. bachelor, 106. sequence

ANSWERS: 107. pandemic, 108. dimension, 109. function, 110. interdisciplinary, 111. relation, 112. sphere, 113. essential, 114. introduction, 115. curate

ANSWERS: 116. faculty, 117. president, 118. seamless, 119. relevance, 120. educational, 121. mindset, 122. relevance, 123. responsible, 124. economical, 125. maintain

assert or declare something to be true

ANSWERS: 126. multidisciplinary, 127. exciting, 128. rank, 129. diabetes, 130. conduct, 131. communal, 132. cancer, 133. fraction, 134. encouraging, 135. aspect, 136. distinguish

ν.

to notice or understand the difference

between two people or things

136. dis_____sh these two things

137. rek a marketing plan	<i>v</i> .	to consider again a plan, idea, etc., especially to change it		
138. inte a lawsuit	n.	an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something		
139. ecy class	n.	the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel		
140. innon leader	n.	the creation of a new device or process resulting from study and experimentation		
141. apply AI technology to art	n.	(abbreviation for artificial intelligence) the theory and development of computer systems capable of doing activities that would ordinarily need human intelligence, such as object recognition, speech recognition, decision-making, and language translation		
142. marine ecem	n.	all the plants and living creatures in an area and the way they affect each other and the environment		
143. inte a new method	ν.	to introduce new methods, ideas, or products		
ANSWERS: 137. rethink, 138. institute, 139. economy, 140. innovation, 141. AI, 142. ecosystem, 143. innovate				

ANSWERS: 144. engage, 145. opportune, 146. ambition, 147. economical, 148. identify, 149. coronavirus, 150. discipline, 151. platform

ANSWERS: 152. faculty, 153. crucial, 154. energize, 155. principle, 156. mention, 157. augment, 158. climate, 159. develop, 160. examine, 161. needless

l62. stup business	n.	a newly established company or business
163. fuon properly	n.	the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
64. an impve array of facts	adj.	arousing admiration due to size, quality, or skill
65. rent local dishes	v.	to change something so drastically that it looks to be completely new
l66. sick his attention	ν.	to divert or deflect from the main topic or goal; to cause someone or something to take a different direction or course
67. welded personality	adj.	having knowledge, skill, or experience in a wide range of areas or subjects; not limited or restricted to one area of expertise or focus
l68. dep a strategy	ν.	to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
l69. corus bankruptcy	n.	a large family of viruses that can cause illness in humans and animals, which name comes from the crown-like spikes on the surface of the virus, which can be seen under a microscope, and COVID-19 is caused by a specific type of coronavirus known as SARS-CoV-2

ANSWERS: 162. start-up, 163. function, 164. impressive, 165. reinvent, 166. sidetrack, 167. well-rounded, 168. develop, 169. coronavirus

170. emerging chaer	n.	a person or organization that works to effect positive change in society or a specific field; someone who takes the initiative to create new solutions or transform existing systems for the betterment of people and communities
171. health poy	n.	a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective
172. a chemical eqon	n.	the act of regarding as equal; (mathematics) a statement that expresses the equality of two expressions by connecting them with the equals sign
173. inor lawsuit	n.	someone who puts money or capital into something to gain financial returns
174. get a connal loan	adj.	based on or following traditional rules, standards, customs, etc.
175. the order of met	n.	the quality of being particularly good or worthy, especially to deserve praise or reward
176. aspon into the lungs	n.	a strong desire to achieve something; the action or process of drawing breath
177. baor party	n.	an unmarried man; a person who holds an undergraduate degree from a college or university

ANSWERS: 170. changemaker, 171. policy, 172. equation, 173. investor, 174. conventional, 175. merit, 176. aspiration, 177. bachelor

ANSWERS: 178. innovate, 179. encompass, 180. etcetera, 181. framework, 182. translate, 183. lifelong, 184. immediately, 185. ethical, 186. simulate, 187. digital

ANSWERS: 188. anchor, 189. compute, 190. discuss, 191. administrator, 192. dispute, 193. conversation, 194. excite, 195. contribute, 196. interdisciplinary

ANSWERS: 197. maintain, 198. critic, 199. sphere, 200. dispute, 201. specific, 202. achieve, 203. settle, 204. alternative, 205. graduate, 206. entrepreneurship

207. weak fouon	n.	the lowest load-bearing part of a building, typically below ground level; a fundamental basis or principle upon which something is built or established; an organization that provides funding or support for charitable or educational purposes
208. det from the faith	<i>v</i> .	to go away or leave, especially to start a journey
209. cutting-edge innon	n.	the creation of a new device or process resulting from study and experimentation
210. the DNA sece	n.	a series of related events, actions, numbers, etc., which have a particular order
211. global chaer	n.	a person or organization that works to effect positive change in society or a specific field; someone who takes the initiative to create new solutions or transform existing systems for the betterment of people and communities
212. change the ecem	n.	all the plants and living creatures in an area and the way they affect each other and the environment
213. cutting-edge bioal	adj.	relating to the application of the natural sciences, especially biology, and physiology, to clinical medicine and healthcare
214. the event hon of a black hole	n.	the line at which the earth's surface and the sky appear to meet; the range of interest or activity that can be anticipated

ANSWERS: 207. foundation, 208. depart, 209. innovation, 210. sequence, 211. changemaker, 212. ecosystem, 213. biomedical, 214. horizon

215. ored graph	adj.	referring to someone or something that is focused or directed toward a particular goal or objective; organized around a specific principle or approach
216. exed payment	adj.	longer than usual or anticipated
217. billionaire enteur	n.	an individual who creates or invests in one or more businesses, especially when this involves taking financial risks
218. theory of the unse	n.	everything that exists, especially all physical matter, including planets, stars galaxies, and all other forms of matter and energy
219. an amon for political power	n.	a strong wish to do or achieve something
220. an altve plan	n.	one of two or more available possibilities or choice
221. eyeer experience	n.	something surprising or enlightening, making one more aware of something previously unknown or misunderstood
222. cot research	v.	to organize and carry out a particular activity
223. facte the process	<i>v</i> .	to make something easier or more likely to happen
224. coal combination of funds	adj.	belonging to or used by a group rather than individuals; for common use
225. parip across the Atlantic	n.	the state of a cooperative relationship between people or groups, especially in business

ANSWERS: 215. oriented, 216. extended, 217. entrepreneur, 218. universe, 219. ambition, 220. alternative, 221. eye-opener, 222. conduct, 223. facilitate, 224. communal, 225. partnership

226. se___e a dispute to reach an agreement of disagreement ν. a moveable mass of muscle tissue 227. native to___e n. covered with mucous membrane that is in the mouth; a language to try or plan to get or achieve 228. a m to be a nurse something one of a group of a coworker, especially 229. collaborate with co____ues n. in a profession or a business 230. ex___e the crowd to make someone feel suddenly enthusiastic or eager adj. arousing admiration due to size, quality, 231. imp____ve performances or skill 232. si ck a discussion to divert or deflect from the main topic or goal; to cause someone or something to take a different direction or course 233. a seafaring na n a large organized community of people n. living in a particular country or region and having a particular culture the raised flat space close to the track 234. an arrival pl rm at a train station where passengers get on or off the train; (technology) a computational or digital environment in which a piece of software is executed a position in a hierarchy of status or 235. r__k amateur authority; (verb) to take or have a position relative to others 236. cr____I information adj. extremely vital or necessary

ANSWERS: 226. settle, 227. tongue, 228. aim, 229. colleague, 230. excite, 231. impressive, 232. sidetrack, 233. nation, 234. platform, 235. rank, 236. crucial

237. att attention	ν.	to draw or entice someone or something towards them through the qualities they have, especially positive ones	
238. dis options	ν.	to talk about or examine in detail through conversation or debate; to exchange ideas, opinions, or information on a particular topic	
239. inn civilians	ν.	to put someone in prison, especially for political or military reasons; (noun) a student or trainee who works, sometimes for free, to get work experience or to fulfill qualification criteria	
240. industry-spic regulations	adj.	clearly defined or particular to a certain thing or situation; distinct, explicit, and precise	
241. lease inon	n.	the beginning or start of something; the point in time when something comes into existence	
242. ene value	<i>v</i> .	to increase or improve the quality, amount, or strength of someone or something	
243. coe the value	ν.	to make a mathematical calculation	
244. the great diry of the century	n.	the act or process of finding information a place, or an object, or learning about something that was previously not known	
245. men name	ν.	to speak or write about something or someone briefly	
ANSWERS: 237. attract, 238. discuss, 239. intern, 240. specific, 241. inception, 242. enhance, 243. compute, 244. discovery, 245. mention			

ANSWERS: 246. contribute, 247. specifically, 248. bin, 249. lag, 250. feat, 251. tongue, 252. accomplish, 253. responsible, 254. exciting, 255. fraction, 256. continuum

ANSWERS: 265. envision, 266. pace, 267. anchor, 268. extended, 269. immediately, 270. well-rounded, 271. strategy, 272. inception, 273. aim, 274. undergraduate, 275. neuroscience

the nervous system

ANSWERS: 276. scheme, 277. neuroscience, 278. entrepreneur, 279. interaction, 280. foundation, 281. context, 282. shift, 283. provider, 284. strategy

ANSWERS: 285. mechanism, 286. invest, 287. continuum, 288. diabetes, 289. lag, 290. mechanism, 291. translate, 292. inclusive, 293. enhance

294. int on a clear answer	v.	to say something clearly or demand something forcefully, especially when other people disagree with or oppose what you say
295. rent our life	v.	to change something so drastically that it looks to be completely new
296. opne occasion	adj.	suitable or happening at a time that is suitable or convenient for a particular purpose
297. early-stage stup	n.	a newly established company or business
298. the eqon of poverty with ignorance	n.	the act of regarding as equal; (mathematics) a statement that expresses the equality of two expressions by connecting them with the equals sign
299. aut immunity	v.	to increase the size, extent, quantity, etc. of something by adding something to it
300. encng approval	adj.	giving hope, confidence, or support; inspiring
301. elevate edual standards	adj.	relating to education or providing knowledge or instruction
302. former coue	n.	one of a group of a coworker, especially in a profession or a business
303. nan-state	n.	a large organized community of people living in a particular country or region and having a particular culture
304. expansion of the unse	n.	everything that exists, especially all physical matter, including planets, stars galaxies, and all other forms of matter and energy

ANSWERS: 294. insist, 295. reinvent, 296. opportune, 297. start-up, 298. equation, 299. augment, 300. encouraging, 301. educational, 302. colleague, 303. nation, 304. universe

ANSWERS: 305. invest, 306. commercialize, 307. launch, 308. biomedical, 309 partnership, 310. conventional, 311. process, 312. envision, 313. attract

314.	intellectual ft	n.	a notable or impressive achievement, especially one that requires great skill or bravery
315.	a bold hypis	n.	a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate
316.	bachelor's dee	n.	a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
317.	test my hypis	n.	a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate
318.	enss the enemy	ν.	to surround or cover something completely; to include a large number o or different types of things entirely
319.	an acic discussion	adj.	associated with schools, colleges, and universities, especially studying and thinking, not with practical skills
320.	accsh a goal	<i>v</i> .	to finish or achieve something successfully
321.	ace milestones	<i>v</i> .	to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do
322.	envnt affairs	n.	the natural world such as air, water, and land in which humans, animals, and plants live
323.	comize my patents	<i>v</i> .	to make something available for sale or use on a large scale

ANSWERS: 314. feat, 315. hypothesis, 316. degree, 317. hypothesis, 318. encompass, 319. academic, 320. accomplish, 321. achieve, 322. environment, 323. commercialize

Vo	cab-Builder Ref from	"Ahmad M. Hasnah	: Rethinking education	and celebrating the	Arabic language TED	Talk" (164 words)

324. college schip	n.	a grant or payment made to support a student's education usually awarded based on academic or other achievements
325. idfy handwriting	<i>v</i> .	to recognize someone or something and say or prove who or what they are
326. new dion	n.	a measurable extent of a particular kind, such as width, height, or length
327. exe the data studiously	v.	to study or consider a person or object attentively and thoroughly to learn something about them
328. inve agriculture	adj.	involving a lot of work or activity in a short time

ANSWERS: 324. scholarship, 325. identify, 326. dimension, 327. examine, 328. intensive

Session 3: Fill in the Blanks

1.	Could you help me some furniture?		
n.	a slight transition in position, direction, or trend		
2.	I decided to seek counseling on the advice of my one of a group of a coworker, especially in a profession or a business		
n.			
3.	The idea for the company was formed at its and has since grown into a successful business.		
n.	the beginning or start of something; the point in time when something comes into existence		
4.	It takes a lot of to stand up for what you believe is right.		
n.	the ability to face danger, difficulty, uncertainty, or pain without being overcome by fear or despair; the quality of being brave or courageous		
5.	This ad campaign is aimed at young women.		
adı	only associated with or meant for one thing		
6.	Our university is famous for its professors, who are well-versed in behavioral		
n.	the scientific study of the function, structure, and disorder of the brain and the nervous system		
7.	Doctors are gradually coming around to the idea of using medicines.		
n.	one of two or more available possibilities or choice		
	SWERS: 1. shift, 2. colleague, 3. inception, 4. courage, 5. specifically, 6. uroscience, 7. alternative		

8.	The	of the two groups is good for brainstorming.	
n.	the act of connect	ing with someone, mainly when working, playing, or spending	
9.	The news of her pro	omotion her.	
v.	to make someone	e feel suddenly enthusiastic or eager	
10.	His final goal is to s	ail around the	
n.	the earth or world	, mainly used to emphasize its vastness	
11.	You can open the c	overhead after landing.	
n.	a container, usua	lly that has a lid and used for waste	
12.	The company is ve service.	ry customer and strives to provide excellent	
adj	•	one or something that is focused or directed toward a objective; organized around a specific principle or approach	
13.	A e activities such as s	ducation includes academic pursuits and extracurricular ports and art.	
adj	•	e, skill, or experience in a wide range of areas or subjects; not ed to one area of expertise or focus	
14.	Greed and	composed his personality.	
n.	a strong wish to d	o or achieve something	
15.	Folk music is now e	experiencing a	
n.	a new growth in a music	ctivity or enthusiasm in anything, particularly art, literature, or	
ANSWERS: 8. interaction, 9. excited, 10. globe, 11. bin, 12. oriented, 13. well-rounded, 14. ambition, 15. renaissance			

54.	He tried to his experience to the group, but they couldn't understand.
v.	to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something
55.	Don't let small setbacks you from achieving your long-term goals.
v.	to divert or deflect from the main topic or goal; to cause someone or something to take a different direction or course
56.	Humankind took centuries to true democracy.
ν.	to finish or achieve something successfully
57.	The scientist conducted a study that provided details about the species' behavior.
adj	clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
58.	We before the temperature fell below zero.
ν.	to go away or leave, especially to start a journey
59.	I stopped by the branch though I have no business of
n.	the quality of being important and worthy of note
60.	He decided to enjoy his freedom as a before settling down.
n.	an unmarried man; a person who holds an undergraduate degree from a college or university
61.	The is boneless, but it is as strong as bones.
n.	a moveable mass of muscle tissue covered with mucous membrane that is in the mouth; a language
	SWERS: 54. relate, 55. sidetrack, 56. accomplish, 57. specific, 58. departed, 59. ortance, 60. bachelor, 61. tongue

62.	Your reflects your thoughts.
n.	an informal talk between two or more people to exchange their views, ideas, information, etc.
63.	The university has established a capacity for each nationality as part of its policy.
adj	including much or everything, and especially including stated limits; not excluding any of the people, things, ideas, etc. involved in something
64.	He spent only a of his earnings.
n.	a small part or item forming a piece of a whole; the quotient of two rational numbers
65.	The company is trying to its new product.
ν.	to make something available for sale or use on a large scale
66.	engineering focuses on developing new medical technologies and innovations to improve patient health outcomes.
adj	relating to the application of the natural sciences, especially biology, and physiology, to clinical medicine and healthcare
67.	We cannot her as President.
ν.	to imagine or expect what a situation will be like in the future
68.	The of Japan is known for its unique culture and advanced technology.
n.	a large organized community of people living in a particular country or region and having a particular culture
69.	The government is investing in programs to support and small business development.
n.	the process or skill of starting and running a business, particularly a new and innovative one
	SWERS: 62. conversation, 63. inclusive, 64. fraction, 65. commercialize, 66. medical, 67. envision, 68. nation, 69. entrepreneurship

	It is more to wash your plastic bottle and reuse it.
аај.	providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary
101.	Pakistan's budget was still being reviewed.
n.	things sent to help countries in need, notably food or money; support
102.	The motivational speaker the crowd with their words.
v.	to give energy or vitality to someone or something; to invigorate
103.	Human conservation efforts often fail unexpectedly because they disturb the balance of the
n.	all the plants and living creatures in an area and the way they affect each other and the environment
104.	The of the earth is divided into several layers including the crust, mantle, and core.
n.	a round object or geometric shape that is three-dimensional and symmetrical around a central point; a particular aspect or scope of life or activity
105.	She received a full to study abroad.
n.	a grant or payment made to support a student's education usually awarded based on academic or other achievements
106.	The new strategy will the profitability of our company.
v.	to increase or improve the quality, amount, or strength of someone or something
107.	The class was composed of both and graduate students.
n.	a student who is studying for their first degree at a university or other higher education institution
	SWERS: 100. economical, 101. aid, 102. energized, 103. ecosystem, 104. sphere, scholarship, 106. enhance, 107. undergraduate

108.	He discovered unique for photochemical reactions.
n.	a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
109.	As the use of technology continues to increase in everyday life,awareness and education become even more important
n.	the practice of protecting computers, servers, mobile devices, electronic systems, networks, and data from unauthorized access, use, disclosure, disruption, modification, or destruction
110.	The teacher's lesson on history was informative and engaging.
adj.	intended to teach or instruct, often morally or ethically; tending to give instruction or advice in an overly preachy or pedantic manner
111.	This evidence supports the big-bang
n.	a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate
112.	I will work hard to my goals and realize my dreams.
ν.	to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do
113.	This university's computer science is world distinguished.
n.	an inborn or natural ability to hear, see, think, move, etc.; a department or group of the university concerned with a major division of knowledge
114.	Countries whose goal is economic development often focus on fostering an entrepreneurial in each individual.
n.	the established set of attitudes or fixed ideas held by someone
	WERS: 108. mechanisms, 109. cybersecurity, 110. didactic, 111. hypothesis, achieve, 113. faculty, 114. mindset

115.	We for an overseas expansion.
<i>v</i> .	to try or plan to get or achieve something
116. v.	He had painted the wood to stone. to make a pretense of someone's behavior or looks; to reproduce something that exists in real life using computers, models, etc., usually for study or training purposes
117.	He was to learn more about the subject and attended every lecture.
adj.	having or showing quick and eager intelligence or interest
118.	The ship dropped in the bay.
n.	a device, typically made of metal, that is used to moor a ship or boat in a particular place, typically by being dropped to the seabed; a central cohesive source of support and stability
119.	He adopted a research approach to unravel complex phenomena.
adj.	integrating or involving various academic fields or different skills in a topic or problem-solving approach
120.	The brain is an incredibly complex organ that controls the body's
n.	the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
121.	The economy is growing at a supercharged
n.	the speed at which someone or something moves, or the rate at which something happens or changes
	WERS: 115. aim, 116. simulate, 117. keen, 118. anchor, 119. multidisciplinary, function, 121. pace

144.	The of this information to the current situation needs to be investigated.
n.	the state or degree of being closely connected or appropriate to the matter at hand
145.	He has an to become a doctor.
n.	a strong desire to achieve something; the action or process of drawing breath
146.	The president must have the highest standards.
adj.	of or relating to principles about what is right and wrong, or the branch of knowledge dealing with these
147.	The university's announced new policies regarding campus safety.
n.	a person or organization responsible for managing and directing the affairs of a business, institution, government agency, or other organization; someone who administers, regulates, or supervises
148.	Police will random breath testing for drunk driving.
v.	to organize and carry out a particular activity
149.	I need to my car regularly to prevent any major mechanical issues.
ν.	to continue to uphold or sustain; to keep in a particular state or condition; to assert or declare something to be true
150.	The technology is constantly evolving and innovating.
n.	a distinct part or division of something often used to refer to a segment of an economy or industry; an area or field of work or activity
151.	His professional experience includes all of media production.
n.	one part or feature of a situation, problem, subject, etc.
	WERS: 144. relevance, 145. aspiration, 146. ethical, 147. administrator, 148. duct, 149. maintain, 150. sector, 151. aspects