

# Englist.me



## Vocabulary Builder Reference from...

*Alicia Chong Rodriguez: A smart bra for better heart health | TED Talk*

[https://www.ted.com/talks/alicia\\_chong\\_rodriguez\\_a\\_smart\\_bra\\_for\\_better\\_heart\\_health](https://www.ted.com/talks/alicia_chong_rodriguez_a_smart_bra_for_better_heart_health)

### All Words

#### IMPORTANT

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## Session 1: Word List

### dedicate

*v.* to give all of your energy, time, etc., entirely to a specific person, activity, or cause; to set apart for a particular purpose or use

*synonym*: consecrate, devote, commit

(1) **dedicate** a few hours, (2) **dedicate** a chapter to the subject

He **dedicated** his life to helping others.

### obstetrician

*n.* a physician who specializes in caring for women during pregnancy, childbirth, and the postpartum period

*synonym*: doctor, gynecologist, accoucheur

(1) **obstetrician** appointment, (2) female **obstetrician**

The new mother was grateful for the support she received from her **obstetrician**.

### obtain

*v.* to get something, especially by making a great effort

*synonym*: accept, acquire, receive

(1) **obtain** a license, (2) **obtain** a bid

Where can I **obtain** the application form?

### medical

*adj.* relating to the treatment of illness or injuries; relating to the practice of medicine

*synonym*: health, disease, treatment

(1) a **medical** opinion, (2) temporary **medical** treatment  
The **medical** team worked quickly to save the patient's life.

## degree

*n.* 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

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

## cofounder

*n.* one of several people who establishes an organization or starts a business

(1) **cofounder** of the university, (2) late **cofounder**  
He is the **cofounder** and chairman of this tech company.

## physician

*n.* a medical doctor who practices medicine

*synonym*: doctor, practitioner, medic

(1) the advice of the **physician**, (2) consult with a **physician**  
She visited the local **physician** to seek treatment for her persistent headache.

## suddenly

*adv.* quickly and unexpectedly

*synonym*: abruptly, unexpectedly, unawares

(1) **suddenly** attacked by an enemy, (2) die **suddenly**  
Who answers **suddenly** knows little.

## stroke

*n.* a medical condition in which poor blood flow to the brain causes cell death; the act of swinging or striking at a ball with a club, racket, etc.

*synonym*: blow

(1) suffer **stroke**, (2) a **stroke** of the putter  
This year's extreme heat has resulted in many heat **stroke** cases.

## unfortunately

*adv.* by bad luck; unluckily

*synonym*: regrettably, unluckily, alas

(1) **unfortunately** caught in a shower, (2) even more **unfortunately**

The treatments were done but, **unfortunately**, were unsuccessful.

## disease

*n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems

*synonym*: illness, ailment, affliction

(1) **disease** prevention, (2) **disease** control

The doctor diagnosed him with a rare **disease** that had no known cure.

## disability

*n.* a physical or mental condition that makes it difficult for someone to do some things that other people do

*synonym*: impairment, disadvantage, restriction

(1) a **disability** pension, (2) a learning **disability**

Listening to music at a high volume may lead to a hearing **disability**.

## recognize

*v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered

*synonym*: acknowledge, identify, admit

(1) **recognize** talent, (2) **recognize** achievement

It's important to **recognize** your strengths and weaknesses.

## diagnose

*v.* to determine or distinguish the nature of a problem or an illness through a careful analysis

*synonym*: identify, analyze, interpret

(1) **diagnose** the problem, (2) **diagnose** with CT scans

This device is used to **diagnose** brain cancer and other tumors.

## mortality

*n.* the quality or state of being subject to death

*synonym*: fatality

(1) **mortality** due to cancer, (2) lower infant **mortality**  
This disease has a high **mortality**.

## incidence

*n.* the frequency or rate at which a particular event or condition occurs within a specific population, group, or area; the occurrence or manifestation of something, especially something harmful or unpleasant

*synonym* : occurrence, frequency, prevalence

(1) **incidence** rate, (2) high **incidence** of disease

The **incidence** of crime has decreased in the neighborhood since the new security measures were put in place.

## intersection

*n.* a point where two or more roads, lines, etc., cross each other

*synonym* : crossroad, junction, hub

(1) busy **intersection**, (2) the **intersection** of coordinate axes

Take a right turn at the next **intersection**.

## device

*n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic

*synonym* : gadget, instrument, tool

(1) electronic **device**, (2) tracking **device**

I always carry a backup **device** in case my phone runs out of battery.

## cardiovascular

*adj.* of or relating to the heart and blood vessels (= tubes that carry blood around the body)

(1) **cardiovascular** diseases, (2) **cardiovascular** tissue

Smoking places you at severe risk of **cardiovascular** and respiratory disease.

## subgroup

*n.* a smaller group within a larger group

*synonym* : subset, division, segment

(1) **subgroup** of the population, (2) patient **subgroup**

The researchers divided the study participants into two **subgroups**.

### underrepresented

*adj.* not adequately or proportionately represented, often in terms of a particular group, population, or perspective being excluded or marginalized

*synonym* : belittled, marginalized, disadvantaged

(1) feel **underrepresented**, (2) **underrepresented** data  
**Underrepresented** communities need more support and resources to achieve equity.

### exclude

*v.* to deny someone or something enter to a place or taking part in an activity

*synonym* : expel, ban, bar

(1) **exclude** a newcomer, (2) **exclude** all other possibilities  
The cost for the trip **excludes** food and beverages.

### clinical

*adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies

*synonym* : dispassionate, analytic, scientific

(1) **clinical** surgery, (2) participate in **clinical** trials

She received special **clinical** training at the hospital.

### mandate

*n.* an official or authoritative instruction or command; a commission or authority to carry out a particular task

*synonym* : command, instruction, authority

(1) **mandate** obligation, (2) an Imperial **mandate**

The **mandate** given to the new government is to improve the economy.

### 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.

## therapy

*n.* the act of caring for someone through medication, remedial training, etc.

*synonym*: antidote, medicine, treatment

(1) **therapy** for a patient, (2) field of gene **therapy**

I underwent aversion **therapy** for my addiction to alcohol.

## primarily

*adv.* mainly

*synonym*: largely, mainly, mostly

(1) intended **primarily** for young people, (2) **primarily** affect adults

All peaceful cooperation is based **primarily** on mutual trust.

## intelligence

*n.* the ability to learn, comprehend, or make judgments or conclusions based on reasons

*synonym*: brains, brightness, cleverness

(1) an **intelligence** test, (2) field of artificial **intelligence**

In terms of **intelligence**, he was head and shoulders above his classmates.

## turbocharger

*n.* a device used to increase the power and efficiency of an internal combustion engine by compressing the air entering the engine, thereby increasing the amount of fuel that can be burned and the power that can be generated

*synonym*: supercharger, blower, compressor

(1) **turbocharger** boost, (2) **turbocharger** kit

The **turbocharger** in the truck's diesel engine forced more air into the combustion chamber.

## 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.

## algorithm

*n.* a set of rules or rigorous instructions typically used to solve a specific problem or to perform a computation

*synonym* : logic, method, rule

(1) the RSA **algorithm**, (2) **algorithm** for image processing

We can evaluate the performance of an **algorithm** in terms of computation time.

## bias

*n.* a strong feeling in favor of or against one group of people, an idea, or thing, often not based on fair judgment

*synonym* : inclination, partiality, predilection

(1) **bias** against a big company, (2) have a **bias** toward socialism

She researched gender **bias** in politics.

## perpetuate

*v.* to make something continue or prevail for a long time

*synonym* : eternalize, preserve, maintain

(1) **perpetuate** a myth, (2) **perpetuate** chronic pain

That work **perpetuates** his fame.

## threshold

*n.* the floor or ground that forms the bottom of a doorway and offers support when passing through a doorway; the smallest detectable sensation

*synonym* : anteroom, brink, verge

(1) the **threshold** between rooms, (2) high pain **threshold**

She's on the **threshold** of adulthood.

## artery

*n.* one of the thick tubes in humans and most other animals that takes blood away from the heart to one or more parts of the body such as tissues, lungs, brain, etc.

*synonym* : blood vessel, channel, roadway

(1) **artery** blockage, (2) risk of coronary **artery** disease

Continuous consumption of fatty foods leads to the hardening of the **artery**.

## visual

*adj.* relating to seeing or sight

*synonym* : optical, graphical, visible

(1) **visual** navigation, (2) field of **visual** arts  
The building makes a remarkable **visual** impact.

## grade

*n.* a particular level of quality, size, importance, etc.  
*synonym*: score, rate, degree

(1) boys in the twelfth **grade**, (2) students at all **grade** levels  
Departments may set requirements for a higher **grade** point average.

## monitor

*v.* to observe, check, and track the progress or quality of something over a period of time  
*synonym*: proctor, check, observe

(1) **monitor** an exam, (2) **monitor** the data carefully  
They used a special receiver to **monitor** police radio channels.

## accommodate

*v.* to provide someone with a place to live or to be stored in; to make fit for or to change to suit a new purpose  
*synonym*: house, rent, adjust

(1) **accommodate** a person with money, (2) **accommodate** these needs  
This large SUV **accommodates** eight people.

## bloom

*n.* a flower, especially one having showy or colorful parts; the best time of youth  
*synonym*: blossom, flush, flower

(1) **bloom** in autumn, (2) black-and-white **blooms**  
The cherry blossoms in the park were in full **bloom**.

## movement

*n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively  
*synonym*: motion, progression, action

(1) a circular **movement**, (2) **movement** of troops  
The **movement** of the dancers on stage was graceful and



elegant.

## dam

*n.* a wall constructed over a river to block the flow of water, mainly used to generate energy

*synonym*: barricade, barrier, embankment

(1) **dam-building** program, (2) **dam** collapsing

The break in the **dam** threatened the valley.

## corset

*n.* a tightly fitting undergarment worn to shape the torso, particularly to create an hourglass figure by compressing the waist and supporting the bust

*synonym*: waist cincher, stays, girdle

(1) leather **corset**, (2) orthopedic **corset**

She wore a **corset** under her dress to give her waist a more defined shape.

## garment

*n.* a piece of clothing, such as a dress, coat, or shirt

*synonym*: apparel, clothing, attire

(1) **garment** industry, (2) silk **garment**

She hung the wet **garment** on the clothesline to dry.

## inspire

*v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative

*synonym*: boost, encourage, enlighten

(1) **inspire** a feeling of curiosity, (2) **inspire** him to write a novel

The unique style of this martial arts **inspired** many action film producers.

## 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.

## bra

*n.* a woman's undergarment designed to support the breasts

*synonym* : brassiere, undergarment, bustier

(1) push-up **bra**, (2) sports **bra**

She bought a new **bra** that was comfortable and supportive for all-day wear.

## **lifesaver**

*n.* a device or person that saves someone's life, often in an emergency or dangerous situation

*synonym* : rescuer, savior, protector

(1) **lifesaver** ring, (2) emergency **lifesaver**

The GPS device was a **lifesaver** when we got lost in the middle of nowhere.

## **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.

## **continuously**

*adv.* without being interrupted or paused; repeatedly

*synonym* : constantly, frequently, always

(1) use one thing **continuously**, (2) **continuously** removed

The country's domestic coal consumption has been **continuously** declining for decades.

## **remotely**

*adv.* at a distance; not directly or easily accessible

*synonym* : distantly, remotely, slightly

(1) **remotely** operate, (2) control **remotely**

The company can **remotely** access its employees' computers for troubleshooting purposes.

## **acquire**

*v.* to buy or obtain something such as an asset, object, knowledge, etc., for oneself

*synonym* : attain, earn, catch

(1) **acquire** knowledge, (2) **acquire** a new company

Children **acquire** language at a fantastic rate.

## physiological

*adj.* relating to the normal functioning of living organisms and their organs and systems; concerning the physical or biochemical processes and activities that occur within the body

*synonym* : biological, organic, bodily

(1) **physiological** response, (2) **physiological** activity

The doctor explained the various **physiological** changes that occur during pregnancy.

## insight

*n.* the ability to gain an accurate and deep understanding of people or situations; an accurate and deep understanding of what something is like

*synonym* : wisdom, discernment, understanding

(1) a profound **insight**, (2) share my **insights**

We gained various **insights** by analyzing the vast amount of data owned by the company.

## automated

*adj.* carried out by machines or computers to replace or decrease human labor

*synonym* : computerized, mechanical, laborsaving

(1) **automated** manual transmission, (2) **automated** way

The plant will continue operating through an **automated** system 24 hours a day.

## journal

*n.* a newspaper or magazine specialized in a specific topic or profession

*synonym* : periodical, diary, bulletin

(1) scientific **journal**, (2) **journal** articles

The physician is reading the **journals** related to medicine

## symptom

*n.* any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease

*synonym* : sign, manifestation, syndrome

(1) **symptoms** of low testosterone, (2) neurotic **symptoms**

The patient displays a **symptom** of a side effect.

## **lifesaving**

*n.* the act or process of rescuing someone else's life, especially from drowning

(1) **lifesaving** efforts, (2) **lifesaving** device

The patient needs a **lifesaving** transplant operation.

## **detection**

*n.* the act of discovering or identifying the presence of something

*synonym*: discovery, identification, recognition

(1) **detection** by the security software, (2) importance of early **detection**

This smartphone has a collision **detection** function.

## **textile**

*n.* any type of cloth made by weaving or felting or knitting

*synonym*: cloth, material, fabric

(1) **textile** production, (2) tissue **textiles**

China's **textile** industry has developed rapidly with the input of foreign capital.

## **sensor**

*n.* a device that receives a signal or stimulus such as heat, pressure, light, motion, etc. and responds to it in a specific manner

*synonym*: detector

(1) motion **sensor** lighting, (2) an image **sensor**

This automatic door could no longer be opened due to a **sensor** failure.

## **adapt**

*v.* to make fit for or change to suit a new purpose or environment

*synonym*: adjust, acclimate, accustom

(1) **adapt** fully to the environment, (2) **adapt** as needed

I advised him to **adapt** to his new surroundings.

## **continuous**

*adj.* occurring or existing without a pause or interruption

*synonym*: ceaseless, regular, repeated

(1) **continuous** improvement, (2) a **continuous** row of warehouses

The heavy snow has been **continuous** since last morning.

## reliable

*adj.* worthy of being relied on; trustworthy

*synonym*: dependable, trustworthy, dedicated

(1) **reliable** access, (2) guarantee **reliable** delivery

Trains are **reliable**, inexpensive, and ideal for long-distance travel.

## torso

*n.* the human trunk from the neck to the abdomen

*synonym*: trunk, body, frame

(1) **torso** injury, (2) a **torso** in bronze

He was hit in the **torso** and was rushed to the hospital.

## rhythm

*n.* a strong regular repeated pattern of sounds, words, or musical notes that are used in music, poetry, and dancing

*synonym*: beat, cadence, tempo

(1) in samba **rhythm**, (2) irregular heart **rhythm**

He beat out a jazz **rhythm** on the cajones.

## temperature

*n.* the degree of hotness or coldness of a thing or place

*synonym*: climate, warmth, degree

(1) extreme **temperatures**, (2) the atmospheric

**temperature**

Cities around the world set records for highest **temperatures** this summer.

## decode

*v.* to convert something, such as a message or piece of information, from a specific form into one that you can understand

*synonym*: decipher, translate, interpret

(1) **decode** a message, (2) ability to **decode** the differences

The software could **decode** the encrypted data and reveal the hidden information.

## articulate

v. to express oneself clearly and effectively in spoken or written language

*synonym*: express, state, utter

(1) **articulate** his position, (2) eloquently **articulate**

She was able to **articulate** her argument in the debate clearly.

## arrhythmia

n. a medical condition in which the heartbeat is irregular, too slow, or too fast, which can cause the heart to pump blood less effectively and lead to a variety of symptoms such as palpitations, fatigue, shortness of breath, chest pain, or even fainting

*synonym*: irregular heartbeat, dysrhythmia, arrhythmic disorder

(1) **arrhythmia** treatment, (2) heart **arrhythmia**

The patient was diagnosed with an **arrhythmia**, causing irregular heartbeats.

## trigger

v. to make something happen suddenly; to cause something such as a device, machine, etc. to function

*synonym*: activate, spark, drive

(1) **trigger** a biochemical response, (2) **trigger** inflation

The incident **triggered** a political controversy.

## generate

v. to produce or create something; to make offspring by reproduction

*synonym*: create, yield, produce

(1) **generate** more electricity, (2) **generate** \$100 a month

The economic stimulation program would **generate** a lot of new jobs.

## biomarker

n. a characteristic that is objectively measured and evaluated as an indicator of normal biological processes, pathogenic processes, or pharmacologic responses to a therapeutic intervention

*synonym*: indicator, measure, signature

(1) diabetes **biomarker**, (2) **biomarker** discovery

The **biomarker** test showed that the patient was responding

well to the treatment.

## tradition

*n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society

*synonym*: custom, practice, ritual

(1) a **tradition** of a culture, (2) against **tradition**

It is a **tradition** in many families to have a big Thanksgiving dinner with all their relatives.

## snapshot

*n.* an informal photograph, especially one taken quickly

*synonym*: photo, picture, print

(1) take a **snapshot**, (2) developed **snapshot**

There were framed **snapshots** of family and friends in her room.

## influence

*n.* the ability to affect someone's or something's character, growth, or behavior, or the effect itself

*synonym*: power, leverage, effect

(1) **influence** a child's future, (2) **influence** the daily life

The former emperor had a particular **influence** even after he abdicated.

## predict

*v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience

*synonym*: forecast, anticipate, foresee

(1) **predict** the future, (2) **predict** when she will arrive

It's notoriously challenging to **predict** birth rates.

## outcome

*n.* the result or effect of an action, event, etc.

*synonym*: result, consequence, effect

(1) improved student **outcomes**, (2) a desirable **outcome**

They awaited news of the **outcome** of the election.

## 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**.

## gap

*n.* a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.

*synonym*: opening, lacuna, spread

(1) the **gap** between ideal and reality, (2) distance **gap**

Many people are working together to close the gender **gap**.

## participate

*v.* to take part in something

*synonym*: take part, partake, enter

(1) **participate** fully in conversation, (2) **participate** in the program

The majority of students actively **participated** in the college's intramural sports program.

## collective

*adj.* done or shared by every member of a group of people

*synonym*: composite, concerted, cumulative

(1) right to **collective** bargaining, (2) **collective** ownership

Product development is a **collective** effort.

## breakthrough

*n.* a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem

*synonym*: advance, progress, innovation

(1) **breakthrough** in the negotiations, (2) **breakthrough** discovery

A technique called deep learning has led to **breakthroughs** in AI.

## therapeutic

*adj.* relating to or involved in the treatment of illness or injury

*synonym*: healing, remedial, curative

(1) **therapeutic** massage, (2) **therapeutic** administration

Yoga is known to have **therapeutic** benefits for the mind and



body.

## healthcare

*n.* the organized activity or business of preserving mental and physical health by preventing or treating illness through services offered by the health profession

(1) **healthcare** agency, (2) rising **healthcare** cost

In an aging population, citizens must pay more to maintain quality **healthcare**.

## unique

*adj.* being the only one of its kind; unlike anything else

*synonym*: one-of-a-kind, unparalleled, incomparable

(1) a **unique** teacher, (2) **unique** design

The painting is **unique**, and there is no other like it.

## biology

*n.* the scientific study of life and the natural processes of living things

(1) evolutionary **biology**, (2) cell and molecular **biology**

In junior high school, we had to dissect a frog in **biology** class.

## AI

*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**.

## medicinal

*adj.* of or relating to the treatment or cure of disease

*synonym*: curative, therapeutic, healing

(1) **medicinal** chemistry, (2) traditional **medicinal**

The **medicinal** properties of this herb have been known to help with various ailments.

## achieve

v. 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.

## Session 2: Spelling

- |                                   |  |
|-----------------------------------|--|
| 1. the advice of the ph_____an    | <i>n.</i> a medical doctor who practices medicine  |
| 2. a fully in_____ve price        | <i>adj.</i> including much or everything, and especially including stated limits; not excluding any of the people, things, ideas, etc. involved in something           |
| 3. right to col_____ve bargaining | <i>adj.</i> done or shared by every member of a group of people  |
| 4. ga_____t industry              | <i>n.</i> a piece of clothing, such as a dress, coat, or shirt   |
| 5. und_____ted data               | <i>adj.</i> not adequately or proportionately represented, often in terms of a particular group, population, or perspective being excluded or marginalized             |
| 6. car_____lar tissue             | <i>adj.</i> of or relating to the heart and blood vessels (= tubes that carry blood around the body)   |
| 7. su_____up of the population    | <i>n.</i> a smaller group within a larger group  |
| 8. ac_____e 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 |
| 9. improved student ou_____es     | <i>n.</i> the result or effect of an action, event, etc.   |
| 10. against tr_____on             | <i>n.</i> a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society                                |

ANSWERS: 1. physician, 2. inclusive, 3. collective, 4. garment, 5. underrepresented, 6. cardiovascular, 7. subgroup, 8. achieve, 9. outcome, 10. tradition

11. acc\_\_\_\_\_te these needs      *v.* to provide someone with a place to live or to be stored in; to make fit for or to change to suit a new purpose
12. au\_\_\_\_\_ed way      *adj.* carried out by machines or computers to replace or decrease human labor
13. ad\_\_t as needed      *v.* to make fit for or change to suit a new purpose or environment
14. the\_\_\_\_\_ic massage      *adj.* relating to or involved in the treatment of illness or injury
15. bachelor's de\_\_\_e      *n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
16. tr\_\_\_\_\_r a biochemical response      *v.* to make something happen suddenly; to cause something such as a device, machine, etc. to function
17. sports b\_a      *n.* a woman's undergarment designed to support the breasts
18. scientific jo\_\_\_\_\_l      *n.* a newspaper or magazine specialized in a specific topic or profession
19. mo\_\_\_\_\_r an exam      *v.* to observe, check, and track the progress or quality of something over a period of time
20. ex\_\_\_\_\_e a newcomer      *v.* to deny someone or something enter to a place or taking part in an activity
21. the\_\_\_\_\_ic administration      *adj.* relating to or involved in the treatment of illness or injury
22. de\_\_\_e centigrade      *n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment

ANSWERS: 11. accommodate, 12. automated, 13. adapt, 14. therapeutic, 15. degree, 16. trigger, 17. bra, 18. journal, 19. monitor, 20. exclude, 21. therapeutic, 22. degree

23. lif\_\_\_\_\_ng device *n.* the act or process of rescuing someone else's life, especially from drowning
24. vi\_\_\_\_l navigation *adj.* relating to seeing or sight
25. control re\_\_\_\_\_ly *adv.* at a distance; not directly or easily accessible
26. bre\_\_\_\_\_ugh in the negotiations *n.* a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem
27. an Imperial ma\_\_\_\_\_e *n.* an official or authoritative instruction or command; a commission or authority to carry out a particular task
28. motion se\_\_\_\_r lighting *n.* a device that receives a signal or stimulus such as heat, pressure, light, motion, etc. and responds to it in a specific manner
29. ge\_\_\_\_\_te \$100 a month *v.* to produce or create something; to make offspring by reproduction
30. silk ga\_\_\_\_\_t *n.* a piece of clothing, such as a dress, coat, or shirt
31. die su\_\_\_\_\_ly *adv.* quickly and unexpectedly
32. an arrival pl\_\_\_\_\_rm *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
33. arr\_\_\_\_\_ia treatment *n.* a medical condition in which the heartbeat is irregular, too slow, or too fast, which can cause the heart to pump blood less effectively and lead to a variety of symptoms such as palpitations, fatigue, shortness of breath, chest pain, or even fainting

ANSWERS: 23. lifesaving, 24. visual, 25. remotely, 26. breakthrough, 27. mandate, 28. sensor, 29. generate, 30. garment, 31. suddenly, 32. platform, 33. arrhythmia

34. traditional me\_\_\_\_\_al *adj.* of or relating to the treatment or cure of disease
35. a con\_\_\_\_\_us row of warehouses *adj.* occurring or existing without a pause or interruption
36. de\_\_\_\_\_te a few hours *v.* to give all of your energy, time, etc., entirely to a specific person, activity, or cause; to set apart for a particular purpose or use
37. au\_\_\_\_\_t the reality *v.* to increase the size, extent, quantity, etc. of something by adding something to it
38. acc\_\_\_\_\_te a person with money *v.* to provide someone with a place to live or to be stored in; to make fit for or to change to suit a new purpose
39. jo\_\_\_\_\_l articles *n.* a newspaper or magazine specialized in a specific topic or profession
40. ma\_\_\_\_\_e obligation *n.* an official or authoritative instruction or command; a commission or authority to carry out a particular task
41. write him an answer imm\_\_\_\_\_ly *adv.* now or without delay
42. take a sn\_\_\_\_\_ot *n.* an informal photograph, especially one taken quickly
43. ob\_\_\_\_\_n a bid *v.* to get something, especially by making a great effort
44. li\_\_\_\_\_er ring *n.* a device or person that saves someone's life, often in an emergency or dangerous situation
45. orthopedic co\_\_\_\_\_t *n.* a tightly fitting undergarment worn to shape the torso, particularly to create an hourglass figure by compressing the waist and supporting the bust

ANSWERS: 34. medicinal, 35. continuous, 36. dedicate, 37. augment, 38. accommodate, 39. journal, 40. mandate, 41. immediately, 42. snapshot, 43. obtain, 44. lifesaver, 45. corset

46. heart arr\_\_\_\_\_ia *n.* a medical condition in which the heartbeat is irregular, too slow, or too fast, which can cause the heart to pump blood less effectively and lead to a variety of symptoms such as palpitations, fatigue, shortness of breath, chest pain, or even fainting
47. patient su\_\_\_\_\_up *n.* a smaller group within a larger group
48. di\_\_\_\_\_l electronic signature *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
49. au\_\_\_\_\_ed manual transmission *adj.* carried out by machines or computers to replace or decrease human labor
50. co\_\_\_\_\_er of the university *n.* one of several people who establishes an organization or starts a business
51. have a b\_\_s toward socialism *n.* a strong feeling in favor of or against one group of people, an idea, or thing, often not based on fair judgment
52. lower infant mo\_\_\_\_\_ty *n.* the quality or state of being subject to death
53. de\_\_\_\_\_on by the security software *n.* the act of discovering or identifying the presence of something
54. di\_\_\_\_\_e control *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
55. phy\_\_\_\_\_cal activity *adj.* relating to the normal functioning of living organisms and their organs and systems; concerning the physical or biochemical processes and activities that occur within the body

ANSWERS: 46. arrhythmia, 47. subgroup, 48. digital, 49. automated, 50. cofounder, 51. bias, 52. mortality, 53. detection, 54. disease, 55. physiological

56. field of vi\_\_\_l arts *adj.* relating to seeing or sight
57. a desirable ou\_\_\_\_e *n.* the result or effect of an action, event, etc.
58. in\_\_\_\_\_ce rate *n.* the frequency or rate at which a particular event or condition occurs within a specific population, group, or area; the occurrence or manifestation of something, especially something harmful or unpleasant
59. bre\_\_\_\_\_ugh discovery *n.* a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem
60. mo\_\_\_\_\_r the data carefully *v.* to observe, check, and track the progress or quality of something over a period of time
61. a di\_\_\_\_\_l watch *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
62. cell and molecular bi\_\_\_\_\_y *n.* the scientific study of life and the natural processes of living things
63. de\_\_\_\_\_te a chapter to the subject *v.* to give all of your energy, time, etc., entirely to a specific person, activity, or cause; to set apart for a particular purpose or use
64. un\_\_\_e design *adj.* being the only one of its kind; unlike anything else

ANSWERS: 56. visual, 57. outcome, 58. incidence, 59. breakthrough, 60. monitor, 61. digital, 62. biology, 63. dedicate, 64. unique



65. ar\_\_\_y blockage *n.* one of the thick tubes in humans and most other animals that takes blood away from the heart to one or more parts of the body such as tissues, lungs, brain, etc.
66. di\_\_\_\_\_se with CT scans *v.* to determine or distinguish the nature of a problem or an illness through a careful analysis
67. high in\_\_\_\_\_ce of disease *n.* the frequency or rate at which a particular event or condition occurs within a specific population, group, or area; the occurrence or manifestation of something, especially something harmful or unpleasant
68. importance of early de\_\_\_\_\_on *n.* the act of discovering or identifying the presence of something
69. in\_\_\_\_\_ce the daily life *n.* the ability to affect someone's or something's character, growth, or behavior, or the effect itself
70. share my in\_\_\_\_\_ts *n.* the ability to gain an accurate and deep understanding of people or situations; an accurate and deep understanding of what something is like
71. re\_\_\_\_\_le access *adj.* worthy of being relied on; trustworthy
72. even more unf\_\_\_\_\_ely *adv.* by bad luck; unluckily
73. busy int\_\_\_\_\_ion *n.* a point where two or more roads, lines, etc., cross each other
74. tr\_\_\_\_\_r inflation *v.* to make something happen suddenly; to cause something such as a device, machine, etc. to function

ANSWERS: 65. artery, 66. diagnose, 67. incidence, 68. detection, 69. influence, 70. insight, 71. reliable, 72. unfortunately, 73. intersection, 74. trigger

75. the th\_\_\_\_\_ld between rooms      *n.* the floor or ground that forms the bottom of a doorway and offers support when passing through a doorway; the smallest detectable sensation
76. a un\_\_\_e teacher      *adj.* being the only one of its kind; unlike anything else
77. leather co\_\_\_t      *n.* a tightly fitting undergarment worn to shape the torso, particularly to create an hourglass figure by compressing the waist and supporting the bust
78. th\_\_\_\_\_y for a patient      *n.* the act of caring for someone through medication, remedial training, etc.
79. developed sn\_\_\_\_\_ot      *n.* an informal photograph, especially one taken quickly
80. con\_\_\_\_\_us improvement      *adj.* occurring or existing without a pause or interruption
81. in\_\_\_\_\_e him to write a novel      *v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
82. the g\_p between ideal and reality      *n.* a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.
83. de\_\_\_e a message      *v.* to convert something, such as a message or piece of information, from a specific form into one that you can understand
84. bi\_\_\_\_\_er discovery      *n.* a characteristic that is objectively measured and evaluated as an indicator of normal biological processes, pathogenic processes, or pharmacologic responses to a therapeutic intervention

ANSWERS: 75. threshold, 76. unique, 77. corset, 78. therapy, 79. snapshot, 80. continuous, 81. inspire, 82. gap, 83. decode, 84. biomarker

85. field of artificial int\_\_\_\_\_nce      *n.* the ability to learn, comprehend, or make judgments or conclusions based on reasons
86. tissue te\_\_\_\_\_es      *n.* any type of cloth made by weaving or felting or knitting
87. a circular mo\_\_\_\_\_nt      *n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
88. a digital pl\_\_\_\_\_rm for enterprise      *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
89. ac\_\_\_\_\_e knowledge      *v.* to buy or obtain something such as an asset, object, knowledge, etc., for oneself
90. a to\_\_o in bronze      *n.* the human trunk from the neck to the abdomen
91. diabetes bi\_\_\_\_\_er      *n.* a characteristic that is objectively measured and evaluated as an indicator of normal biological processes, pathogenic processes, or pharmacologic responses to a therapeutic intervention
92. al\_\_\_\_\_hm for image processing      *n.* a set of rules or rigorous instructions typically used to solve a specific problem or to perform a computation
93. cl\_\_\_\_\_al surgery      *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies

ANSWERS: 85. intelligence, 86. textile, 87. movement, 88. platform, 89. acquire, 90. torso, 91. biomarker, 92. algorithm, 93. clinical

94. ability to de\_\_\_e the differences      *v.* to convert something, such as a message or piece of information, from a specific form into one that you can understand
95. boys in the twelfth gr\_\_\_e      *n.* a particular level of quality, size, importance, etc.
96. in\_\_\_\_\_ve education      *adj.* including much or everything, and especially including stated limits; not excluding any of the people, things, ideas, etc. involved in something
97. ad\_\_t fully to the environment      *v.* to make fit for or change to suit a new purpose or environment
98. a learning dis\_\_\_\_\_ty      *n.* a physical or mental condition that makes it difficult for someone to do some things that other people do
99. b\_\_s against a big company      *n.* a strong feeling in favor of or against one group of people, an idea, or thing, often not based on fair judgment
100. in\_\_\_\_\_ce a child's future      *n.* the ability to affect someone's or something's character, growth, or behavior, or the effect itself
101. evolutionary bi\_\_\_\_\_y      *n.* the scientific study of life and the natural processes of living things
102. electronic de\_\_\_e      *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
103. emergency li\_\_\_\_\_er      *n.* a device or person that saves someone's life, often in an emergency or dangerous situation

ANSWERS: 94. decode, 95. grade, 96. inclusive, 97. adapt, 98. disability, 99. bias, 100. influence, 101. biology, 102. device, 103. lifesaver

104. pr\_\_\_\_\_t the future      *v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience
105. di\_\_\_\_\_e prevention      *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
106. the RSA al\_\_\_\_\_hm      *n.* a set of rules or rigorous instructions typically used to solve a specific problem or to perform a computation
107. black-and-white bl\_\_\_ms      *n.* a flower, especially one having showy or colorful parts; the best time of youth
108. ge\_\_\_\_\_te more electricity      *v.* to produce or create something; to make offspring by reproduction
109. tur\_\_\_\_\_ger kit      *n.* a device used to increase the power and efficiency of an internal combustion engine by compressing the air entering the engine, thereby increasing the amount of fuel that can be burned and the power that can be generated
110. su\_\_\_\_\_ly attacked by an enemy      *adv.* quickly and unexpectedly
111. ob\_\_\_n a license      *v.* to get something, especially by making a great effort
112. imm\_\_\_\_\_ly recall a product      *adv.* now or without delay
113. field of gene th\_\_\_\_\_y      *n.* the act of caring for someone through medication, remedial training, etc.
114. push-up b\_a      *n.* a woman's undergarment designed to support the breasts

ANSWERS: 104. predict, 105. disease, 106. algorithm, 107. bloom, 108. generate, 109. turbocharger, 110. suddenly, 111. obtain, 112. immediately, 113. therapy, 114. bra

115. a dis\_\_\_\_\_ty pension *n.* a physical or mental condition that makes it difficult for someone to do some things that other people do
116. re\_\_\_\_\_ze achievement *v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
117. pr\_\_\_\_\_ly affect adults *adv.* mainly
118. hea\_\_\_\_\_re agency *n.* the organized activity or business of preserving mental and physical health by preventing or treating illness through services offered by the health profession
119. intended pr\_\_\_\_\_ly for young people *adv.* mainly
120. guarantee re\_\_\_\_\_le delivery *adj.* worthy of being relied on; trustworthy
121. obs\_\_\_\_\_ian appointment *n.* a physician who specializes in caring for women during pregnancy, childbirth, and the postpartum period
122. pr\_\_\_\_\_t when she will arrive *v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience
123. me\_\_\_\_\_al chemistry *adj.* of or relating to the treatment or cure of disease
124. to\_\_o injury *n.* the human trunk from the neck to the abdomen
125. unf\_\_\_\_\_ely caught in a shower *adv.* by bad luck; unluckily

ANSWERS: 115. disability, 116. recognize, 117. primarily, 118. healthcare, 119. primarily, 120. reliable, 121. obstetrician, 122. predict, 123. medicinal, 124. torso, 125. unfortunately

126. ac\_\_\_\_e a new company      *v.* to buy or obtain something such as an asset, object, knowledge, etc., for oneself
127. risk of coronary ar\_\_\_\_y disease      *n.* one of the thick tubes in humans and most other animals that takes blood away from the heart to one or more parts of the body such as tissues, lungs, brain, etc.
128. di\_\_\_\_se the problem      *v.* to determine or distinguish the nature of a problem or an illness through a careful analysis
129. rising hea\_\_\_\_re cost      *n.* the organized activity or business of preserving mental and physical health by preventing or treating illness through services offered by the health profession
130. per\_\_\_\_te chronic pain      *v.* to make something continue or prevail for a long time
131. per\_\_\_\_te a myth      *v.* to make something continue or prevail for a long time
132. high pain th\_\_\_\_ld      *n.* the floor or ground that forms the bottom of a doorway and offers support when passing through a doorway; the smallest detectable sensation
133. tur\_\_\_\_ger boost      *n.* a device used to increase the power and efficiency of an internal combustion engine by compressing the air entering the engine, thereby increasing the amount of fuel that can be burned and the power that can be generated

ANSWERS: 126. acquire, 127. artery, 128. diagnose, 129. healthcare, 130. perpetuate, 131. perpetuate, 132. threshold, 133. turbocharger

134. par\_\_\_\_\_te in the program *v.* to take part in something
135. the atmospheric tem\_\_\_\_\_re *n.* the degree of hotness or coldness of a thing or place
136. sy\_\_\_\_\_ms of low testosterone *n.* any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease
137. bl\_\_m in autumn *n.* a flower, especially one having showy or colorful parts; the best time of youth
138. re\_\_\_\_\_ze talent *v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
139. con\_\_\_\_\_sly removed *adv.* without being interrupted or paused; repeatedly
140. a profound in\_\_\_\_\_t *n.* the ability to gain an accurate and deep understanding of people or situations; an accurate and deep understanding of what something is like
141. neurotic sy\_\_\_\_\_ms *n.* any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease
142. mo\_\_\_\_\_nt of troops *n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
143. in samba rh\_\_\_\_\_m *n.* a strong regular repeated pattern of sounds, words, or musical notes that are used in music, poetry, and dancing

ANSWERS: 134. participate, 135. temperature, 136. symptom, 137. bloom, 138. recognize, 139. continuously, 140. insight, 141. symptom, 142. movement, 143. rhythm



144. a me\_\_\_\_l opinion *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
145. an int\_\_\_\_\_nce test *n.* the ability to learn, comprehend, or make judgments or conclusions based on reasons
146. feel und\_\_\_\_\_ted *adj.* not adequately or proportionately represented, often in terms of a particular group, population, or perspective being excluded or marginalized
147. te\_\_\_\_\_e production *n.* any type of cloth made by weaving or felting or knitting
148. a st\_\_\_e of the putter *n.* a medical condition in which poor blood flow to the brain causes cell death; the act of swinging or striking at a ball with a club, racket, etc.
149. extreme tem\_\_\_\_\_res *n.* the degree of hotness or coldness of a thing or place
150. car\_\_\_\_\_lar diseases *adj.* of or relating to the heart and blood vessels (= tubes that carry blood around the body)
151. tracking de\_\_\_e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
152. an image se\_\_\_r *n.* a device that receives a signal or stimulus such as heat, pressure, light, motion, etc. and responds to it in a specific manner

ANSWERS: 144. medical, 145. intelligence, 146. underrepresented, 147. textile, 148. stroke, 149. temperature, 150. cardiovascular, 151. device, 152. sensor

153. ex\_\_\_\_\_e all other possibilities      *v.* to deny someone or something enter to a place or taking part in an activity
154. eloquently art\_\_\_\_\_te      *v.* to express oneself clearly and effectively in spoken or written language
155. a tr\_\_\_\_\_on of a culture      *n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
156. d\_m collapsing      *n.* a wall constructed over a river to block the flow of water, mainly used to generate energy
157. mo\_\_\_\_\_ty due to cancer      *n.* the quality or state of being subject to death
158. phy\_\_\_\_\_cal response      *adj.* relating to the normal functioning of living organisms and their organs and systems; concerning the physical or biochemical processes and activities that occur within the body
159. d\_m-building program      *n.* a wall constructed over a river to block the flow of water, mainly used to generate energy
160. suffer st\_\_\_\_e      *n.* a medical condition in which poor blood flow to the brain causes cell death; the act of swinging or striking at a ball with a club, racket, etc.
161. temporary me\_\_\_\_\_l treatment      *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
162. AI expert      *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

ANSWERS: 153. exclude, 154. articulate, 155. tradition, 156. dam, 157. mortality,

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158. physiological, 159. dam, 160. stroke, 161. medical, 162. AI

163. in\_\_\_\_\_e a feeling of curiosity *v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
164. irregular heart rh\_\_\_\_m *n.* a strong regular repeated pattern of sounds, words, or musical notes that are used in music, poetry, and dancing
165. participate in cl\_\_\_\_\_al trials *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies
166. use one thing con\_\_\_\_\_sly *adv.* without being interrupted or paused; repeatedly
167. art\_\_\_\_\_te his position *v.* to express oneself clearly and effectively in spoken or written language
168. re\_\_\_\_\_ly operate *adv.* at a distance; not directly or easily accessible
169. late co\_\_\_\_\_er *n.* one of several people who establishes an organization or starts a business
170. au\_\_\_\_\_t immunity *v.* to increase the size, extent, quantity, etc. of something by adding something to it
171. female obs\_\_\_\_\_ian *n.* a physician who specializes in caring for women during pregnancy, childbirth, and the postpartum period
172. the int\_\_\_\_\_ion of coordinate axes *n.* a point where two or more roads, lines, etc., cross each other
173. par\_\_\_\_\_te fully in conversation *v.* to take part in something
174. col\_\_\_\_\_ve ownership *adj.* done or shared by every member of a group of people

ANSWERS: 163. inspire, 164. rhythm, 165. clinical, 166. continuously, 167. articulate, 168. remotely, 169. cofounder, 170. augment, 171. obstetrician, 172. intersection, 173. participate, 174. collective

175. 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
176. consult with a ph\_\_\_\_\_an
- n.* a medical doctor who practices medicine
177. distance g\_p
- n.* a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.
178. lif\_\_\_\_\_ng efforts
- n.* the act or process of rescuing someone else's life, especially from drowning
179. students at all gr\_\_e levels
- n.* a particular level of quality, size, importance, etc.
180. ac\_\_\_\_\_e success
- v.* 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

ANSWERS: 175. AI, 176. physician, 177. gap, 178. lifesaving, 179. grade, 180. achieve

## Session 3: Fill in the Blanks

1. The building makes a remarkable \_\_\_\_\_ impact.  
*adj.* relating to seeing or sight
2. This automatic door could no longer be opened due to a \_\_\_\_\_ failure.  
*n.* a device that receives a signal or stimulus such as heat, pressure, light, motion, etc. and responds to it in a specific manner
3. Continuous consumption of fatty foods leads to the hardening of the \_\_\_\_\_.  
*n.* one of the thick tubes in humans and most other animals that takes blood away from the heart to one or more parts of the body such as tissues, lungs, brain, etc.
4. The majority of students actively \_\_\_\_\_ in the college's intramural sports program.  
*v.* to take part in something
5. Product development is a \_\_\_\_\_ effort.  
*adj.* done or shared by every member of a group of people
6. The doctor diagnosed him with a rare \_\_\_\_\_ that had no known cure.  
*n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
7. She received special \_\_\_\_\_ training at the hospital.  
*adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies

ANSWERS: 1. visual, 2. sensor, 3. artery, 4. participated, 5. collective, 6. disease, 7. clinical

8. The cost for the trip \_\_\_\_\_ food and beverages.  
*v.* to deny someone or something enter to a place or taking part in an activity
9. A technique called deep learning has led to \_\_\_\_\_ in AI.  
*n.* a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem
10. The patient needs a \_\_\_\_\_ transplant operation.  
*n.* the act or process of rescuing someone else's life, especially from drowning
11. She visited the local \_\_\_\_\_ to seek treatment for her persistent headache.  
*n.* a medical doctor who practices medicine
12. The \_\_\_\_\_ test showed that the patient was responding well to the treatment.  
*n.* a characteristic that is objectively measured and evaluated as an indicator of normal biological processes, pathogenic processes, or pharmacologic responses to a therapeutic intervention
13. He is the \_\_\_\_\_ and chairman of this tech company.  
*n.* one of several people who establishes an organization or starts a business
14. This year's extreme heat has resulted in many heat \_\_\_\_\_ cases.  
*n.* a medical condition in which poor blood flow to the brain causes cell death; the act of swinging or striking at a ball with a club, racket, etc.
15. All peaceful cooperation is based \_\_\_\_\_ on mutual trust.  
*adv.* mainly

ANSWERS: 8. excludes, 9. breakthroughs, 10. lifesaving, 11. physician, 12. biomarker, 13. cofounder, 14. stroke, 15. primarily

16. She bought a new \_\_\_\_ that was comfortable and supportive for all-day wear.  
*n.* a woman's undergarment designed to support the breasts
17. The evolution of processors has dramatically improved the performance of \_\_\_\_.  
*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
18. The researchers divided the study participants into two \_\_\_\_\_.  
*n.* a smaller group within a larger group
19. The incident \_\_\_\_\_ a political controversy.  
*v.* to make something happen suddenly; to cause something such as a device, machine, etc. to function
20. Listening to music at a high volume may lead to a hearing \_\_\_\_\_.  
*n.* a physical or mental condition that makes it difficult for someone to do some things that other people do
21. The country's domestic coal consumption has been \_\_\_\_\_ declining for decades.  
*adv.* without being interrupted or paused; repeatedly
22. Smoking places you at severe risk of \_\_\_\_\_ and respiratory disease.  
*adj.* of or relating to the heart and blood vessels (= tubes that carry blood around the body)
23. A suspension order from the court is effective \_\_\_\_\_.  
*adv.* now or without delay

ANSWERS: 16. bra, 17. AI, 18. subgroups, 19. triggered, 20. disability, 21. continuously, 22. cardiovascular, 23. immediately



24. Trains are \_\_\_\_\_ inexpensive, and ideal for long-distance travel.  
*adj.* worthy of being relied on; trustworthy
25. China's \_\_\_\_\_ industry has developed rapidly with the input of foreign capital.  
*n.* any type of cloth made by weaving or felting or knitting
26. The software could \_\_\_\_\_ the encrypted data and reveal the hidden information.  
*v.* to convert something, such as a message or piece of information, from a specific form into one that you can understand
27. The \_\_\_\_\_ given to the new government is to improve the economy.  
*n.* an official or authoritative instruction or command; a commission or authority to carry out a particular task
28. In junior high school, we had to dissect a frog in \_\_\_\_\_ class.  
*n.* the scientific study of life and the natural processes of living things
29. She researched gender \_\_\_\_\_ in politics.  
*n.* a strong feeling in favor of or against one group of people, an idea, or thing, often not based on fair judgment
30. The GPS device was a \_\_\_\_\_ when we got lost in the middle of nowhere.  
*n.* a device or person that saves someone's life, often in an emergency or dangerous situation
31. The physician is reading the \_\_\_\_\_ related to medicine  
*n.* a newspaper or magazine specialized in a specific topic or profession

ANSWERS: 24. reliable, 25. textile, 26. decode, 27. mandate, 28. biology, 29. bias, 30. lifesaver, 31. journals

32. The former emperor had a particular \_\_\_\_\_ even after he abdicated.  
*n.* the ability to affect someone's or something's character, growth, or behavior, or the effect itself
33. The company can \_\_\_\_\_ access its employees' computers for troubleshooting purposes.  
*adv.* at a distance; not directly or easily accessible
34. The plant will continue operating through an \_\_\_\_\_ system 24 hours a day.  
*adj.* carried out by machines or computers to replace or decrease human labor
35. The speaker mounted the \_\_\_\_\_ and started to speak.  
*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
36. The \_\_\_\_\_ properties of this herb have been known to help with various ailments.  
*adj.* of or relating to the treatment or cure of disease
37. This smartphone has a collision \_\_\_\_\_ function.  
*n.* the act of discovering or identifying the presence of something
38. She's on the \_\_\_\_\_ of adulthood.  
*n.* the floor or ground that forms the bottom of a doorway and offers support when passing through a doorway; the smallest detectable sensation
39. The painting is \_\_\_\_\_ and there is no other like it.  
*adj.* being the only one of its kind; unlike anything else

ANSWERS: 32. influence, 33. remotely, 34. automated, 35. platform, 36. medicinal, 37. detection, 38. threshold, 39. unique,

40. It is a \_\_\_\_\_ in many families to have a big Thanksgiving dinner with all their relatives.
- n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
41. The heavy snow has been \_\_\_\_\_ since last morning.
- adj.* occurring or existing without a pause or interruption
42. Cities around the world set records for highest \_\_\_\_\_ this summer.
- n.* the degree of hotness or coldness of a thing or place
43. The patient was diagnosed with an \_\_\_\_\_ causing irregular heartbeats.
- n.* a medical condition in which the heartbeat is irregular, too slow, or too fast, which can cause the heart to pump blood less effectively and lead to a variety of symptoms such as palpitations, fatigue, shortness of breath, chest pain, or even fainting
44. Where can I \_\_\_\_\_ the application form?
- v.* to get something, especially by making a great effort
45. There were framed \_\_\_\_\_ of family and friends in her room.
- n.* an informal photograph, especially one taken quickly
46. That work \_\_\_\_\_ his fame.
- v.* to make something continue or prevail for a long time
47. He beat out a jazz \_\_\_\_\_ on the cajones.
- n.* a strong regular repeated pattern of sounds, words, or musical notes that are used in music, poetry, and dancing

ANSWERS: 40. tradition, 41. continuous, 42. temperatures, 43. arrhythmia, 44. obtain, 45. snapshots, 46. perpetuates, 47. rhythm

48. The patient displays a \_\_\_\_\_ of a side effect.
- n.* any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease
49. This large SUV \_\_\_\_\_ eight people.
- v.* to provide someone with a place to live or to be stored in; to make fit for or to change to suit a new purpose
50. She wore a \_\_\_\_\_ under her dress to give her waist a more defined shape.
- n.* a tightly fitting undergarment worn to shape the torso, particularly to create an hourglass figure by compressing the waist and supporting the bust
51. We gained various \_\_\_\_\_ by analyzing the vast amount of data owned by the company.
- n.* the ability to gain an accurate and deep understanding of people or situations; an accurate and deep understanding of what something is like
52. This device is used to \_\_\_\_\_ brain cancer and other tumors.
- v.* to determine or distinguish the nature of a problem or an illness through a careful analysis
53. Sensors convert physical phenomena into \_\_\_\_\_ signals.
- 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
54. It's notoriously challenging to \_\_\_\_\_ birth rates.
- v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience

ANSWERS: 48. symptom, 49. accommodates, 50. corset, 51. insights, 52. diagnose, 53. digital, 54. predict

55. We can evaluate the performance of an \_\_\_\_\_ in terms of computation time.
- n.* a set of rules or rigorous instructions typically used to solve a specific problem or to perform a computation
56. In terms of \_\_\_\_\_ he was head and shoulders above his classmates.
- n.* the ability to learn, comprehend, or make judgments or conclusions based on reasons
57. The \_\_\_\_\_ of crime has decreased in the neighborhood since the new security measures were put in place.
- n.* the frequency or rate at which a particular event or condition occurs within a specific population, group, or area; the occurrence or manifestation of something, especially something harmful or unpleasant
58. They awaited news of the \_\_\_\_\_ of the election.
- n.* the result or effect of an action, event, etc.
59. The \_\_\_\_\_ team worked quickly to save the patient's life.
- adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
60. The new mother was grateful for the support she received from her \_\_\_\_\_.
- n.* a physician who specializes in caring for women during pregnancy, childbirth, and the postpartum period
61. Economic factors and monetary policy \_\_\_\_\_ inflation.
- v.* to increase the size, extent, quantity, etc. of something by adding something to it

ANSWERS: 55. algorithm, 56. intelligence, 57. incidence, 58. outcome, 59. medical, 60. obstetrician, 61. augmented

62. The \_\_\_\_\_ in the truck's diesel engine forced more air into the combustion chamber.
- n.* a device used to increase the power and efficiency of an internal combustion engine by compressing the air entering the engine, thereby increasing the amount of fuel that can be burned and the power that can be generated
63. She was able to \_\_\_\_\_ her argument in the debate clearly.
- v.* to express oneself clearly and effectively in spoken or written language
64. Take a right turn at the next \_\_\_\_\_.
- n.* a point where two or more roads, lines, etc., cross each other
65. Many people are working together to close the gender \_\_\_\_.
- n.* a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.
66. He was hit in the \_\_\_\_\_ and was rushed to the hospital.
- n.* the human trunk from the neck to the abdomen
67. The treatments were done but, \_\_\_\_\_ were unsuccessful.
- adv.* by bad luck; unluckily
68. She hung the wet \_\_\_\_\_ on the clothesline to dry.
- n.* a piece of clothing, such as a dress, coat, or shirt
69. It's important to \_\_\_\_\_ your strengths and weaknesses.
- v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered

ANSWERS: 62. turbocharger, 63. articulate, 64. intersection, 65. gap, 66. torso, 67. unfortunately, 68. garment, 69. recognize

70. I advised him to \_\_\_\_\_ to his new surroundings.

*v.* to make fit for or change to suit a new purpose or environment

71. They used a special receiver to \_\_\_\_\_ police radio channels.

*v.* to observe, check, and track the progress or quality of something over a period of time

72. The doctor explained the various \_\_\_\_\_ changes that occur during pregnancy.

*adj.* relating to the normal functioning of living organisms and their organs and systems; concerning the physical or biochemical processes and activities that occur within the body

73. Yoga is known to have \_\_\_\_\_ benefits for the mind and body.

*adj.* relating to or involved in the treatment of illness or injury

74. The cherry blossoms in the park were in full \_\_\_\_\_.

*n.* a flower, especially one having showy or colorful parts; the best time of youth

75. The economic stimulation program would \_\_\_\_\_ a lot of new jobs.

*v.* to produce or create something; to make offspring by reproduction

76. He \_\_\_\_\_ his life to helping others.

*v.* to give all of your energy, time, etc., entirely to a specific person, activity, or cause; to set apart for a particular purpose or use

77. Who answers \_\_\_\_\_ knows little.

*adv.* quickly and unexpectedly

ANSWERS: 70. adapt, 71. monitor, 72. physiological, 73. therapeutic, 74. bloom, 75. generate, 76. dedicated, 77. suddenly

78. \_\_\_\_\_ communities need more support and resources to achieve equity.

*adj.* not adequately or proportionately represented, often in terms of a particular group, population, or perspective being excluded or marginalized

79. Departments may set requirements for a higher \_\_\_\_\_ point average.

*n.* a particular level of quality, size, importance, etc.

80. The unique style of this martial arts \_\_\_\_\_ many action film producers.

*v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative

81. The break in the \_\_\_\_ threatened the valley.

*n.* a wall constructed over a river to block the flow of water, mainly used to generate energy

82. 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

83. This disease has a high \_\_\_\_\_.

*n.* the quality or state of being subject to death

84. She received her \_\_\_\_\_ in psychology from the university.

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

85. I always carry a backup \_\_\_\_\_ in case my phone runs out of battery.

*n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic

ANSWERS: 78. Underrepresented, 79. grade, 80. inspired, 81. dam, 82. inclusive, 83. mortality, 84. degree, 85. device



86. The \_\_\_\_\_ of the dancers on stage was graceful and elegant.
- n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
87. I underwent aversion \_\_\_\_\_ for my addiction to alcohol.
- n.* the act of caring for someone through medication, remedial training, etc.
88. Children \_\_\_\_\_ language at a fantastic rate.
- v.* to buy or obtain something such as an asset, object, knowledge, etc., for oneself
89. I will work hard to \_\_\_\_\_ my goals and realize my dreams.
- v.* 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
90. In an aging population, citizens must pay more to maintain quality \_\_\_\_\_.
- n.* the organized activity or business of preserving mental and physical health by preventing or treating illness through services offered by the health profession

ANSWERS: 86. movement, 87. therapy, 88. acquire, 89. achieve, 90. healthcare