

# Englist.me



## Vocabulary Builder Reference from...

Aaron Morris: How your body could become its own diagnostic lab | TED Talk

[https://www.ted.com/talks/aaron\\_morris\\_how\\_your\\_body\\_could\\_become\\_its\\_own\\_diagnostic\\_lab](https://www.ted.com/talks/aaron_morris_how_your_body_could_become_its_own_diagnostic_lab)

### All Words

#### IMPORTANT

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## Session 1: Word List

### slam

*v.* to shut a door or window noisily; to strike something violently or noisily

*synonym* : bang, crash, shut

(1) **slam** the door, (2) **slam** the book against a wall

She **slammed** the door shut, angry at the person on the other side.

### stub

*n.* a short piece of something, especially a cigarette, pencil, etc., that is left after the main part has been used

*synonym* : butt, counterfoil, leftover

(1) a **stub** of a candle, (2) cigar **stub**

The receptionist detached a ticket from its **stub**.

### vision

*n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see

*synonym* : sight, image, concept

(1) a prodigious **vision**, (2) telescopic **vision**

Driving is difficult for me because of my poor **vision**.

### engineer

*n.* 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.

## 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.

## lab

*n.* a workplace for the conduct of scientific research; a laboratory

*synonym*: workshop, laboratory, research chamber

(1) **lab** instrument, (2) medical **lab**

The Prime Minister will pay a courtesy visit to the Nobel laureate's **lab**.

## 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.

## analyze

*v.* to think about in-depth and evaluate to discover essential features or meaning

*synonym*: explore, examine, investigate

(1) **analyze** a chemical compound, (2) **analyze** your real motives

The teacher attempted to **analyze** the root cause of our mistake.

## biopsy

*n.* the process of removing and examining tissue from the body of the sick person to determine the existence or cause of a disease

*synonym*: examination, autopsy

(1) **biopsy** of bone marrow, (2) liquid **biopsy**

The doctor performed an excisional breast **biopsy**.

## 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.

## tissue

*n.* an ensemble of similar cells of the animal or plant that together carry out a specific function

*synonym*: structure, texture, anatomy

(1) a facial **tissue**, (2) loss of muscle **tissue**

The researcher separated the nervous **tissue** for microscopic examinations.

## suspect

*v.* to consider anything to be actual or probable

*synonym*: assume, distrust, surmise

(1) **suspect** a plot, (2) **suspect** that he is sick

The cops **suspected** him of being the killer.

## instance

*n.* a particular example or single occurrence of something

*synonym*: example, sample, illustration

(1) for **instance**, (2) notable **instance**

These articles cite five **instances** of climate change.

## cancer

*n.* 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

(1) **cancer** diagnosis, (2) **cancer** research

Breast **cancer** is the most common type of cancer in women.

## 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.

## brain

*n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling

*synonym*: intellect, mind, encephalon

(1) basic **brain** function, (2) permanent **brain** damage  
X-rays revealed a small tumor in his **brain**.

## spinal

*adj.* of or relating to the spine (= the long bone in the body's back)

(1) **spinal** injury, (2) brain and **spinal** cord

The surgeon carefully confirmed how to remove the tumor to avoid damaging the **spinal** nerves.

## cord

*n.* a strong, thick, or thin thread or rope; a piece of plastic-coated wire used to transport electricity to a piece of equipment

*synonym*: wire, cable, string

(1) spinal **cord**, (2) electrical **cord**

Your spinal **cord** is located deep within your body.

## routinely

*adv.* on a regular or habitual basis; in a manner that is customary or expected

*synonym*: habitually, regularly, customarily

(1) **routinely** check, (2) **routinely** scheduled maintenance  
They **routinely** conduct fire drills to ensure everyone in the building knows what to do in an emergency.

## external

*adj.* belonging to or situated outside of someone or something

*synonym*: outside, exterior, foreign

(1) **external** factors, (2) **external** commerce

When a company discloses information to the market, an

**external** auditor verifies them.

## 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.

## broad

*adj.* very wide; general

*synonym* : wide, expansive, comprehensive

(1) attract **broad** attention, (2) a **broad** mind

He accumulated wealth across a **broad** spectrum of assets.

## overview

*n.* a general description or summary of a subject

*synonym* : outline, summary, recap

(1) give an **overview**, (2) **overview** of recent trends

A well-known analyst described the market **overview** in the morning session.

## molecular

*adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)

*synonym* : microscopic, atomic

(1) **molecular** structure, (2) **molecular** biology

**Molecular** weight is the sum of all the atoms.

## cellular

*adj.* of or connected with the cells of animals or plants; of or connected with a mobile telephone system that uses several short-range radio stations instead of wires

*synonym* : organic, biological, nuclear

(1) **cellular** and molecular biology, (2) a **cellular** phone handset

This factory employs a **cellular** manufacturing system.

## proactive

*adj.* acting in advance to deal with an expected difficulty or to take advantage of an opportunity.

*synonym* : gung-ho, anticipatory, forward-thinking

(1) **proactive** approach, (2) **proactive** about doing the task  
The company implemented **proactive** measures to prevent future issues.

## 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.

## 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.

## unfortunate

*adj.* having bad luck or fortune; unlucky

*synonym*: unlucky, pitiful, wretched

(1) an **unfortunate** orphan, (2) an **unfortunate** situation

The **unfortunate** accident caused many injuries and some fatalities.

## invisible

*adj.* impossible or nearly impossible to see

*synonym*: hidden, imperceptible, unseen

(1) an **invisible** asset, (2) **invisible** stars

The phenomenon is **invisible** at optical wavelengths.

## ultimate

*adj.* furthest or highest in degree or order

*synonym*: highest, maximum, foremost

(1) the **ultimate** goal in life, (2) the **ultimate** luxury

Management must take **ultimate** responsibility for the

accident.

## disparity

*n.* a significant difference or inequality between two or more things

*synonym*: difference, inequality, gap

(1) the **disparity** between theory and reality, (2) income **disparity**

There is a significant **disparity** in pay between men and women in the company.

## sclerotic

*adj.* referring to the hardening or thickening of a tissue, organ, or other body parts, often due to infection, disease, or aging

*synonym*: hardened, rigid, stiff

(1) **sclerotic** lesion, (2) **sclerotic** plaques

The **sclerotic** arteries in his legs made it difficult for him to walk long distances.

## autoimmune

*adj.* relating to a condition in which the body's immune system attacks and destroys healthy body tissue, mistaking it for harmful foreign substances

(1) insulin **autoimmune** syndrome, (2) **autoimmune** disorder

The presence of certain substances triggered the **autoimmune** response.

## immune

*adj.* protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells

*synonym*: resistant, unsusceptible, unaffected

(1) **immune** from criminal prosecution, (2) the cell of the **immune** system

The vaccination does not necessarily make you completely **immune**.

## specific

*adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise

*synonym* : particular, definite, distinct

(1) **specific** instructions, (2) industry- **specific** regulations

The scientist conducted a study that provided **specific** details about the species' behavior.

## 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.

## paralysis

*n.* a condition in which you are unable to move or lose control of part or most of the body because of illness or injury

*synonym* : immobility, stiffness, palsy

(1) moral **paralysis**, (2) **paralysis** in the leg

Massive demonstrations lead to total **paralysis** of transportation.

## obvious

*adj.* easy to see, discover or understand

*synonym* : apparent, conspicuous, evident

(1) **obvious** reasons, (2) his conclusion was **obvious**

There are **obvious** differences between the two wine-producing regions.

## abundant

*adj.* present in great quantity

*synonym* : ample, plentiful, generative

(1) live an **abundant** life, (2) an **abundant** supply of water

The country has **abundant** oil and natural gas resources.

## induce

*v.* to persuade someone to do something; to cause to act in a specific manner

*synonym* : cause, encourage, persuade

(1) **induce** a crisis, (2) **induce** him to see a doctor

The lack of sleep **induces** both physical and psychological diseases.



## inactive

*adj.* not doing any or much physical activity; lying idle or unused

*synonym*: inoperative, passive, stagnant

(1) become **inactive**, (2) an **inactive** volcano

The chronic back pain forced him to live an **inactive** life.

## 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.

## coworker

*n.* a person who works with another in the same company or organization

*synonym*: colleague, peer, associate

(1) **coworker** relationship, (2) argue with a **coworker**

My ex- **coworker** and I had different working styles but managed to get along.

## decide

*v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options

*synonym*: choose, determine, settle

(1) **decide** a question, (2) **decide** on a course of action

She couldn't **decide** whether to order the pizza or the pasta for dinner.

## implant

*v.* to insert or fix an artificial device in a person's body; to put an idea, attitude, etc., firmly in the mind

*synonym*: insert, fix, place

(1) **implant** genes in the animals, (2) **implant** into the uterus

The doctor will **implant** a pacemaker to regulate his heart rate.

## improve

*v.* to make or become better

*synonym*: enhance, ameliorate, enrich

(1) **improve** a process, (2) **improve** the test score  
We want to **improve** ties between our two countries.

## 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.

## 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.

## onset

*n.* the beginning or early stages of unpleasant something; a military attack

*synonym*: beginning, attack, commencement

(1) at the first **onset**, (2) the **onset** of spring

This medicine works best when taken at the **onset** of a cold.

## 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.

## 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.

## individual

*n.* a single person or thing, as distinct from a group  
*synonym*: person, being, self

(1) a private **individual**, (2) **individual** freedom

As an **individual**, he had the right to make his own decisions and live his life as he saw fit.

## inaccessible

*adj.* unable to travel to or reach; not available  
*synonym*: inapproachable, unreachable, remote

(1) **inaccessible** to an unauthorized user, (2) **inaccessible** areas

Heavy snow made it **inaccessible** to go to the mountain village.

## lung

*n.* either of the two organs in the chest that people and some animals use for breathing

(1) **lung** capacity, (2) do **lung** transplantation

He has terminal **lung** cancer.

## porous

*adj.* having many small holes and being able to absorb or pass through fluids

*synonym*: permeable, spongy, absorbent

(1) **porous** materials, (2) **porous** membrane

Our unfenced and largely unpoliced border inevitably has been very **porous** for insurgents.

## disk

*n.* a flat, circular plate, typically made of metal, glass, or plastic, used for storing data or playing music

*synonym*: record, platter, plate

(1) **disk** drive, (2) **disk** space

The computer's hard **disk** was full, so she had to delete some files.

## biomaterial

*n.* a substance, usually synthetic, that is used for medical or veterinary purposes and is designed to mimic or replace biological tissues

(1) **biomaterial** development, (2) **biomaterials** industry

The new **biomaterials** used in implants are more durable and less likely to cause an immune response.

## **harness**

v. to control and exploit the power of something, especially natural resources that produce energy; (noun) a set of narrow pieces of leather and metal that are used to control or hold in place a person, animal, or object

*synonym*: rein in, control, (noun) belt

(1) **harness** a horse to a carriage, (2) put a **harness** on my pet

People have been exploring ways to **harness** natural forces and resources since ancient times.

## **migrate**

v. to move from one country or region to another and settle there; to move from one place to another periodically or seasonally

*synonym*: relocate, emigrate, roam

(1) **migrate** across borders, (2) **migrate** a service

Many Germans **migrated** to South America in the mid-19th century.

## **survive**

v. to live or exist despite a dangerous event or period

*synonym*: endure, persist, stay

(1) **survive** a blizzard, (2) **survive** a plane crash

These birds can only **survive** in temperate climates.

## **eventually**

*adv.* finally, particularly after a long time or a lot of struggle, complications, and so on

*synonym*: finally, someday, ultimately

(1) **eventually** become obsolete, (2) **eventually** succeed

The corporation **eventually** dominated the entire tobacco business.

## **integrate**

v. to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups

*synonym*: mix, merge, combine

(1) **integrate** into the existing system, (2) **integrate** both businesses

He found that it is difficult to **integrate** socially.

## complexity

*n.* the state or quality of being complicated or intricate and difficult to understand

*synonym*: intricacy, sophistication, elaboration

(1) cognitive **complexity**, (2) **complexity** theory

The project's **complexity** made it difficult for the team to complete it on time.

## chronic

*adj.* being long-lasting and recurrent or characterized by long suffering; habitual

*synonym*: established, regular, constant

(1) risk of **chronic** disease, (2) **chronic** alcohol consumption

**Chronic** hyperglycemia is a trigger for a variety of serious diseases.

## inflame

*v.* to cause very strong feelings such as anger or excitement in a person or a group of people

*synonym*: agitate, arouse, enrage

(1) **inflame** skin, (2) **inflame** his passion

Her eyes **inflamed** with crying.

## innocuous

*adj.* not harmful or dangerous; unlikely to cause injury or damage

*synonym*: harmless, innocent, benign

(1) **innocuous** joke, (2) **innocuous** substance

The spider in the corner of the room seemed **innocuous**, but it made her uneasy.

## imperceptible

*adj.* undetectable or indiscernible by the senses or by normal means of measurement; extremely subtle, faint, or gradual

*synonym*: hard to notice, indiscernible, subtle

(1) **imperceptible** movement, (2) **imperceptible** difference  
The sound was **imperceptible** to the human ear, but the sensitive microphone could pick it up.

## 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**.

## 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.

## incorporate

*v.* to include something as a part of a larger entity

*synonym*: contain, integrate, amalgamate

(1) **incorporate** the current trends, (2) **incorporate** technology into daily life

We will attempt to **incorporate** some of your suggestions into our future strategy.

## 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.

## invasive

*adj.* spreading very quickly, and often aggressively, and difficult to stop

*synonym*: aggressive, rampant, spreading

(1) **invasive** breast cancer, (2) **invasive** species

The **invasive** disease can spread quickly and potentially cause a global pandemic.

## converge

v. to move or draw together at a specific location; (of lines) to move towards the same point where they join or meet

*synonym*: congregate, assemble, concentrate

(1) **converge** of a series, (2) **converge** from different points

The two rivers **converge** into one near this area.

## detect

v. to find or recognize something, especially something difficult to see, hear, etc.

*synonym*: catch, observe, notice

(1) **detect** a bad event, (2) **detect** smuggling across borders

The security camera has **detected** four intruders.

## cuff

n. a band or strip of material, usually worn around the wrist or ankle, often used to secure or fasten something in place; a blow or hit delivered with an open hand, typically to the head or ear

*synonym*: bracelet, handcuff, shackle

(1) **cuff** bracelet, (2) soft **cuff**

The doctor used a blood pressure **cuff** to measure my vitals.

## smartwatch

n. a wearable computing device in the form of a watch

(1) high-end **smartwatch**, (2) multifunctional **smartwatch**

Various companies, including software companies, are entering the **smartwatch** market.

## mechanism

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

*synonym*: means, method, system

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

He discovered unique **mechanisms** for photochemical

reactions.

## 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.

## app

*n.* (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC

*synonym*: application, software

(1) killer **app**, (2) cannot log in to the **app**

The discovery of a critical bug caused the company to delay the **app's** release.

## crush

*v.* to press it firmly, usually with your hands or a tool, so that it becomes flat or smaller

*synonym*: destroy, demolish, pulverize

(1) **crush** coffee beans, (2) **crush** a revolt

The car was completely **crushed** in the accident.

## array

*n.* a large group or collection of things or people, especially one that is impressive or attractive

*synonym*: collection, display, batch

(1) a two-dimensional **array**, (2) an **array** of troops

The customer on the Internet has to choose one from a formidable **array** of products.

## unconventional

*adj.* not following traditional or commonly accepted beliefs, practices, or customs; not conforming to established norms or standards

*synonym*: nontraditional, avant-garde, bizarre

(1) in an **unconventional** manner, (2) **unconventional** ideas

Her **unconventional** approach to teaching has been a hit



with the students.

## robust

*adj.* sturdy and healthy in form, constitution, or construction; strong enough to withstand or overcome intellectual challenges or adversity

*synonym*: healthy, strong, booming

(1) **robust** growth, (2) a **robust** appetite

The experiment yielded **robust** results that support his theory.

## colleague

*n.* one of a group of a coworker, especially in a profession or a business

*synonym*: coworker, associate, fellow

(1) collaborate with **colleagues**, (2) former **colleague**

I decided to seek counseling on the advice of my **colleague**.

## metastatic

*adj.* used to describe cancer cells that have spread from the primary site of origin to other parts of the body through the bloodstream or lymphatic system

*synonym*: spreading, invasive, secondary

(1) **metastatic** disease, (2) **metastatic** spreading

**Metastatic** cancer has spread from its original site to other body parts.

## diabetes

*n.* 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**.

## transplant

*v.* to move or transfer something from one place or person to another; to take living tissue or an organ from one person, animal, part of the body, etc. and put it into or onto another

*synonym*: relocate, emigrate, graft

(1) **transplant** a heart, (2) **transplant** my family to America

He tried to **transplant** the seedling into a larger pot.

## rejection

*n.* the act of refusing to accept, use, or consider someone or something; in medicine, an immunological response that refuses to accept substances or organisms that are recognized as foreign

*synonym*: refusal, denial, repudiation

(1) transplant **rejection**, (2) **rejection** by community

His proposals were met with **rejection**.

## Session 2: Spelling

1. mi\_\_\_\_\_e a service  
*v.* to move from one country or region to another and settle there; to move from one place to another periodically or seasonally
2. ex\_\_\_\_\_al factors  
*adj.* belonging to or situated outside of someone or something
3. in an unc\_\_\_\_\_nal manner  
*adj.* not following traditional or commonly accepted beliefs, practices, or customs; not conforming to established norms or standards
4. sc\_\_\_\_\_ic plaques  
*adj.* referring to the hardening or thickening of a tissue, organ, or other body parts, often due to infection, disease, or aging
5. sp\_\_\_\_l injury  
*adj.* of or relating to the spine (= the long bone in the body's back)
6. income di\_\_\_\_\_ty  
*n.* a significant difference or inequality between two or more things
7. ca\_\_\_\_r research  
*n.* 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
8. the ul\_\_\_\_\_te luxury  
*adj.* furthest or highest in degree or order
9. su\_\_\_\_\_t a plot  
*v.* to consider anything to be actual or probable
10. industry-sp\_\_\_\_\_ic regulations  
*adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise

ANSWERS: 1. migrate, 2. external, 3. unconventional, 4. sclerotic, 5. spinal, 6. disparity, 7. cancer, 8. ultimate, 9. suspect, 10. specific

- |                                       |   |
|---------------------------------------|---|
| 11. d_m-building program              | <i>n.</i> a wall constructed over a river to block the flow of water, mainly used to generate energy  |
| 12. distance g_p                      | <i>n.</i> a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.   |
| 13. ob____s reasons                   | <i>adj.</i> easy to see, discover or understand   |
| 14. th____y for a patient             | <i>n.</i> the act of caring for someone through medication, remedial training, etc.   |
| 15. in___e him to see a doctor        | <i>v.</i> to persuade someone to do something; to cause to act in a specific manner   |
| 16. electrical c__d                   | <i>n.</i> a strong, thick, or thin thread or rope; a piece of plastic-coated wire used to transport electricity to a piece of equipment                                       |
| 17. the g_p between ideal and reality | <i>n.</i> a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.   |
| 18. eve_____ly succeed                | <i>adv.</i> finally, particularly after a long time or a lot of struggle, complications, and so on  |
| 19. s__m the door                     | <i>v.</i> to shut a door or window noisily; to strike something violently or noisily  |
| 20. basic br__n function              | <i>n.</i> the organ inside the head that is responsible for one's movement, thought, memory, and feeling  |
| 21. ce____ar and molecular biology    | <i>adj.</i> of or connected with the cells of animals or plants; of or connected with a mobile telephone system that uses several short-range radio stations instead of wires |

ANSWERS: 11. dam, 12. gap, 13. obvious, 14. therapy, 15. induce, 16. cord, 17. gap, 18. eventually, 19. slam, 20. brain, 21. cellular

22. his conclusion was ob\_\_\_\_\_s      *adj.* easy to see, discover or understand
23. mo\_\_\_\_\_ar structure      *adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)
24. in\_\_\_\_\_e his passion      *v.* to cause very strong feelings such as anger or excitement in a person or a group of people
25. become in\_\_\_\_\_ve      *adj.* not doing any or much physical activity; lying idle or unused
26. juvenile di\_\_\_\_\_es      *n.* a medical condition in which the body cannot produce enough insulin to control the glucose levels in the blood
27. de\_\_\_\_e a question      *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
28. an in\_\_\_\_\_le asset      *adj.* impossible or nearly impossible to see
29. transplant re\_\_\_\_\_on      *n.* the act of refusing to accept, use, or consider someone or something; in medicine, an immunological response that refuses to accept substances or organisms that are recognized as foreign
30. 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
31. medical l\_b      *n.* a workplace for the conduct of scientific research; a laboratory

ANSWERS: 22. obvious, 23. molecular, 24. inflame, 25. inactive, 26. diabetes, 27. decide, 28. invisible, 29. rejection, 30. symptom, 31. lab

32. re\_\_\_\_k the role of the manager      *v.* to consider again a plan, idea, etc., especially to change it
33. im\_\_\_\_t into the uterus      *v.* to insert or fix an artificial device in a person's body; to put an idea, attitude, etc., firmly in the mind
34. de\_\_\_\_p a strategy      *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
35. de\_\_\_\_t a bad event      *v.* to find or recognize something, especially something difficult to see, hear, etc.
36. di\_\_\_\_se with CT scans      *v.* to determine or distinguish the nature of a problem or an illness through a careful analysis
37. ov\_\_\_\_ew of recent trends      *n.* a general description or summary of a subject
38. mo\_\_\_\_ar biology      *adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)
39. 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
40. an ar\_\_y of troops      *n.* a large group or collection of things or people, especially one that is impressive or attractive

ANSWERS: 32. rethink, 33. implant, 34. develop, 35. detect, 36. diagnose, 37. overview, 38. molecular, 39. tradition, 40. array

41. re\_\_\_\_\_on by community *n.* the act of refusing to accept, use, or consider someone or something; in medicine, an immunological response that refuses to accept substances or organisms that are recognized as foreign
42. killer a\_p *n.* (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC
43. soft c\_\_f *n.* a band or strip of material, usually worn around the wrist or ankle, often used to secure or fasten something in place; a blow or hit delivered with an open hand, typically to the head or ear
44. an ab\_\_\_\_\_nt supply of water *adj.* present in great quantity
45. tra\_\_\_\_\_nt my family to America *v.* to move or transfer something from one place or person to another; to take living tissue or an organ from one person, animal, part of the body, etc. and put it into or onto another
46. met\_\_\_\_\_ic spreading *adj.* used to describe cancer cells that have spread from the primary site of origin to other parts of the body through the bloodstream or lymphatic system
47. the ul\_\_\_\_\_te goal in life *adj.* furthest or highest in degree or order
48. re\_\_\_\_\_k a marketing plan *v.* to consider again a plan, idea, etc., especially to change it
49. a con\_\_\_\_\_us row of warehouses *adj.* occurring or existing without a pause or interruption

ANSWERS: 41. rejection, 42. app, 43. cuff, 44. abundant, 45. transplant, 46. metastatic, 47. ultimate, 48. rethink, 49. continuous

50. su\_\_\_\_\_e a blizzard *v.* to live or exist despite a dangerous event or period
51. de\_\_\_\_\_p a skill *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
52. the di\_\_\_\_\_ty between theory and reality *n.* a significant difference or inequality between two or more things
53. com\_\_\_\_\_ty theory *n.* the state or quality of being complicated or intricate and difficult to understand
54. put a ha\_\_\_\_\_s on my pet *v.* to control and exploit the power of something, especially natural resources that produce energy; (noun) a set of narrow pieces of leather and metal that are used to control or hold in place a person, animal, or object
55. unf\_\_\_\_\_ely caught in a shower *adv.* by bad luck; unluckily
56. field of gene th\_\_\_\_\_y *n.* the act of caring for someone through medication, remedial training, etc.
57. multifunctional sma\_\_\_\_\_ch *n.* a wearable computing device in the form of a watch
58. an\_\_\_\_\_e a chemical compound *v.* to think about in-depth and evaluate to discover essential features or meaning
59. inc\_\_\_\_\_te technology into daily life *v.* to include something as a part of a larger entity
60. cognitive com\_\_\_\_\_ty *n.* the state or quality of being complicated or intricate and difficult to understand

ANSWERS: 50. survive, 51. develop, 52. disparity, 53. complexity, 54. harness, 55. unfortunately, 56. therapy, 57. smartwatch, 58. analyze, 59. incorporate, 60. complexity



61. di\_\_\_\_\_se the problem      *v.* to determine or distinguish the nature of a problem or an illness through a careful analysis
62. mi\_\_\_\_\_e across borders      *v.* to move from one country or region to another and settle there; to move from one place to another periodically or seasonally
63. ro\_\_\_\_\_ly check      *adv.* on a regular or habitual basis; in a manner that is customary or expected
64. de\_\_\_\_e on a course of action      *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
65. an unfo\_\_\_\_\_te situation      *adj.* having bad luck or fortune; unlucky
66. ca\_\_\_\_r diagnosis      *n.* 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
67. ch\_\_\_\_\_c alcohol consumption      *adj.* being long-lasting and recurrent or characterized by long suffering; habitual
68. bio\_\_\_\_\_al development      *n.* a substance, usually synthetic, that is used for medical or veterinary purposes and is designed to mimic or replace biological tissues
69. po\_\_\_\_s materials      *adj.* having many small holes and being able to absorb or pass through fluids
70. the cell of the im\_\_\_\_e system      *adj.* protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells

ANSWERS: 61. diagnose, 62. migrate, 63. routinely, 64. decide, 65. unfortunate, 66. cancer, 67. chronic, 68. biomaterial, 69. porous, 70. immune

71. di\_\_\_\_\_es patient *n.* a medical condition in which the body cannot produce enough insulin to control the glucose levels in the blood
72. l\_b instrument *n.* a workplace for the conduct of scientific research; a laboratory
73. tra\_\_\_\_\_nt a heart *v.* to move or transfer something from one place or person to another; to take living tissue or an organ from one person, animal, part of the body, etc. and put it into or onto another
74. in\_\_\_\_\_te into the existing system *v.* to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups
75. a prodigious vi\_\_\_\_\_n *n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
76. a private ind\_\_\_\_\_al *n.* a single person or thing, as distinct from a group
77. a ro\_\_\_t appetite *adj.* sturdy and healthy in form, constitution, or construction; strong enough to withstand or overcome intellectual challenges or adversity
78. in\_\_\_\_\_ve breast cancer *adj.* spreading very quickly, and often aggressively, and difficult to stop
79. imp\_\_\_\_\_ble movement *adj.* undetectable or indiscernible by the senses or by normal means of measurement; extremely subtle, faint, or gradual

ANSWERS: 71. diabetes, 72. lab, 73. transplant, 74. integrate, 75. vision, 76. individual, 77. robust, 78. invasive, 79. imperceptible

80. con\_\_\_\_\_us improvement *adj.* occurring or existing without a pause or interruption
81. unc\_\_\_\_\_nal ideas *adj.* not following traditional or commonly accepted beliefs, practices, or customs; not conforming to established norms or standards
82. ind\_\_\_\_\_al freedom *n.* a single person or thing, as distinct from a group
83. an\_\_\_\_\_e your real motives *v.* to think about in-depth and evaluate to discover essential features or meaning
84. ina\_\_\_\_\_ble areas *adj.* unable to travel to or reach; not available
85. aut\_\_\_\_\_ne disorder *adj.* relating to a condition in which the body's immune system attacks and destroys healthy body tissue, mistaking it for harmful foreign substances
86. former co\_\_\_\_\_ue *n.* one of a group of a coworker, especially in a profession or a business
87. telescopic vi\_\_\_\_n *n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
88. a me\_\_\_\_\_l opinion *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
89. pr\_\_\_\_\_ve about doing the task *adj.* acting in advance to deal with an expected difficulty or to take advantage of an opportunity.
90. a civil en\_\_\_\_\_er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software

ANSWERS: 80. continuous, 81. unconventional, 82. individual, 83. analyze, 84. inaccessible, 85. autoimmune, 86. colleague, 87. vision, 88. medical, 89. proactive, 90. engineer

91. im\_\_\_\_t genes in the animals      *v.* to insert or fix an artificial device in a person's body; to put an idea, attitude, etc., firmly in the mind
92. sc\_\_\_\_\_ic lesion      *adj.* referring to the hardening or thickening of a tissue, organ, or other body parts, often due to infection, disease, or aging
93. cr\_\_h a revolt      *v.* to press it firmly, usually with your hands or a tool, so that it becomes flat or smaller
94. ro\_\_\_\_\_ly scheduled maintenance      *adv.* on a regular or habitual basis; in a manner that is customary or expected
95. ha\_\_\_\_\_s a horse to a carriage      *v.* to control and exploit the power of something, especially natural resources that produce energy; (noun) a set of narrow pieces of leather and metal that are used to control or hold in place a person, animal, or object
96. a br\_\_d mind      *adj.* very wide; general
97. co\_\_\_\_\_er relationship      *n.* a person who works with another in the same company or organization
98. give an ov\_\_\_\_\_ew      *n.* a general description or summary of a subject
99. temporary me\_\_\_\_\_l treatment      *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
100. 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

ANSWERS: 91. implant, 92. sclerotic, 93. crush, 94. routinely, 95. harness, 96. broad, 97. coworker, 98. overview, 99. medical, 100. disease

101. sp\_\_\_\_ic instructions *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
102. d\_m collapsing *n.* a wall constructed over a river to block the flow of water, mainly used to generate energy
103. collaborate with co\_\_\_\_ues *n.* one of a group of a coworker, especially in a profession or a business
104. a facial ti\_\_\_\_e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
105. a s\_\_b of a candle *n.* a short piece of something, especially a cigarette, pencil, etc., that is left after the main part has been used
106. inc\_\_\_\_te the current trends *v.* to include something as a part of a larger entity
107. do l\_\_g transplantation *n.* either of the two organs in the chest that people and some animals use for breathing
108. im\_\_\_\_e the test score *v.* to make or become better
109. an unf\_\_\_\_te orphan *adj.* having bad luck or fortune; unlucky
110. spinal c\_\_d *n.* a strong, thick, or thin thread or rope; a piece of plastic-coated wire used to transport electricity to a piece of equipment
111. moral pa\_\_\_\_is *n.* a condition in which you are unable to move or lose control of part or most of the body because of illness or injury

ANSWERS: 101. specific, 102. dam, 103. colleague, 104. tissue, 105. stub, 106. incorporate, 107. lung, 108. improve, 109. unfortunate, 110. cord, 111. paralysis

112. argue with a co\_\_\_\_\_er *n.* a person who works with another in the same company or organization
113. the me\_\_\_\_\_sm for DNA replication *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
114. brain and sp\_\_\_\_l cord *adj.* of or relating to the spine (= the long bone in the body's back)
115. su\_\_\_\_\_t that he is sick *v.* to consider anything to be actual or probable
116. eve\_\_\_\_\_ly become obsolete *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
117. in\_\_\_\_\_e skin *v.* to cause very strong feelings such as anger or excitement in a person or a group of people
118. mo\_\_\_\_\_r the data carefully *v.* to observe, check, and track the progress or quality of something over a period of time
119. l\_\_g capacity *n.* either of the two organs in the chest that people and some animals use for breathing
120. ro\_\_\_\_t growth *adj.* sturdy and healthy in form, constitution, or construction; strong enough to withstand or overcome intellectual challenges or adversity
121. de\_\_\_\_t smuggling across borders *v.* to find or recognize something, especially something difficult to see, hear, etc.
122. imp\_\_\_\_\_ble difference *adj.* undetectable or indiscernible by the senses or by normal means of measurement; extremely subtle, faint, or gradual

ANSWERS: 112. coworker, 113. mechanism, 114. spinal, 115. suspect, 116. eventually, 117. inflame, 118. monitor, 119. lung, 120. robust, 121. detect, 122. imperceptible

123. at the first on\_\_t *n.* the beginning or early stages of unpleasant something; a military attack
124. pr\_\_\_\_t when she will arrive *v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience
125. pa\_\_\_\_\_is in the leg *n.* a condition in which you are unable to move or lose control of part or most of the body because of illness or injury
126. im\_\_\_e from criminal prosecution *adj.* protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells
127. risk of ch\_\_\_\_c disease *adj.* being long-lasting and recurrent or characterized by long suffering; habitual
128. mo\_\_\_\_r an exam *v.* to observe, check, and track the progress or quality of something over a period of time
129. insulin aut\_\_\_\_\_ne syndrome *adj.* relating to a condition in which the body's immune system attacks and destroys healthy body tissue, mistaking it for harmful foreign substances
130. in\_\_\_\_\_le stars *adj.* impossible or nearly impossible to see
131. s\_\_m the book against a wall *v.* to shut a door or window noisily; to strike something violently or noisily
132. bi\_\_\_y of bone marrow *n.* the process of removing and examining tissue from the body of the sick person to determine the existence or cause of a disease
133. for in\_\_\_\_ce *n.* a particular example or single occurrence of something

ANSWERS: 123. onset, 124. predict, 125. paralysis, 126. immune, 127. chronic, 128. monitor, 129. autoimmune, 130. invisible, 131. slam, 132. biopsy, 133. instance

134. in\_\_\_\_\_us joke *adj.* not harmful or dangerous; unlikely to cause injury or damage
135. high-end sma\_\_\_\_\_ch *n.* a wearable computing device in the form of a watch
136. id\_\_\_\_\_fy handwriting *v.* to recognize someone or something and say or prove who or what they are
137. d\_\_k space *n.* a flat, circular plate, typically made of metal, glass, or plastic, used for storing data or playing music
138. in\_\_\_e a crisis *v.* to persuade someone to do something; to cause to act in a specific manner
139. 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
140. in\_\_\_\_\_te both businesses *v.* to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups
141. cannot log in to the a\_p *n.* (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC
142. c\_\_f bracelet *n.* a band or strip of material, usually worn around the wrist or ankle, often used to secure or fasten something in place; a blow or hit delivered with an open hand, typically to the head or ear
143. bio\_\_\_\_\_als industry *n.* a substance, usually synthetic, that is used for medical or veterinary purposes and is designed to mimic or replace biological tissues

ANSWERS: 134. innocuous, 135. smartwatch, 136. identify, 137. disk, 138. induce, 139. sensor, 140. integrate, 141. app, 142. cuff, 143. biomaterial



144. ex\_\_\_\_al commerce *adj.* belonging to or situated outside of someone or something
145. against tr\_\_\_\_\_on *n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
146. cigar s\_\_b *n.* a short piece of something, especially a cigarette, pencil, etc., that is left after the main part has been used
147. loss of muscle ti\_\_\_e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
148. 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
149. attract br\_\_d attention *adj.* very wide; general
150. d\_\_k drive *n.* a flat, circular plate, typically made of metal, glass, or plastic, used for storing data or playing music
151. even more unf\_\_\_\_\_ely *adv.* by bad luck; unluckily
152. 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
153. po\_\_\_s membrane *adj.* having many small holes and being able to absorb or pass through fluids
154. pr\_\_\_\_\_ve approach *adj.* acting in advance to deal with an expected difficulty or to take advantage of an opportunity.

ANSWERS: 144. external, 145. tradition, 146. stub, 147. tissue, 148. symptom, 149. broad, 150. disk, 151. unfortunately, 152. insight, 153. porous, 154. proactive

155. live an ab\_\_\_\_nt life *adj.* present in great quantity
156. co\_\_\_\_ge of a series *v.* to move or draw together at a specific location; (of lines) to move towards the same point where they join or meet
157. liquid bi\_\_\_\_y *n.* the process of removing and examining tissue from the body of the sick person to determine the existence or cause of a disease
158. met\_\_\_\_ic disease *adj.* used to describe cancer cells that have spread from the primary site of origin to other parts of the body through the bloodstream or lymphatic system
159. a two-dimensional ar\_\_y *n.* a large group or collection of things or people, especially one that is impressive or attractive
160. en\_\_\_\_er shortage *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
161. in\_\_\_\_ve species *adj.* spreading very quickly, and often aggressively, and difficult to stop
162. a ce\_\_\_\_ar phone handset *adj.* of or connected with the cells of animals or plants; of or connected with a mobile telephone system that uses several short-range radio stations instead of wires
163. co\_\_\_\_ge from different points *v.* to move or draw together at a specific location; (of lines) to move towards the same point where they join or meet
164. su\_\_\_\_e a plane crash *v.* to live or exist despite a dangerous event or period

ANSWERS: 155. abundant, 156. converge, 157. biopsy, 158. metastatic, 159. array, 160. engineer, 161. invasive, 162. cellular, 163. converge, 164. survive

165. ina\_\_\_\_\_ble to an unauthorized user  
*adj.* unable to travel to or reach; not available
166. pr\_\_\_\_\_t the future  
*v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience
167. in\_\_\_\_\_us substance  
*adj.* not harmful or dangerous; unlikely to cause injury or damage
168. an in\_\_\_\_\_ve volcano  
*adj.* not doing any or much physical activity; lying idle or unused
169. defense me\_\_\_\_\_sm  
*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
170. 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
171. notable in\_\_\_\_\_ce  
*n.* a particular example or single occurrence of something
172. the on\_\_t of spring  
*n.* the beginning or early stages of unpleasant something; a military attack
173. 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
174. 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

ANSWERS: 165. inaccessible, 166. predict, 167. innocuous, 168. inactive, 169. mechanism, 170. sensor, 171. instance, 172. onset, 173. insight, 174. disease

175. permanent br\_\_n damage                      *n.*    the organ inside the head that is responsible for one's movement, thought, memory, and feeling
176. id\_\_\_\_fy gene sequences                      *v.*    to recognize someone or something and say or prove who or what they are
177. cr\_\_h coffee beans                              *v.*    to press it firmly, usually with your hands or a tool, so that it becomes flat or smaller
178. im\_\_\_\_e a process                              *v.*    to make or become better

ANSWERS: 175. brain, 176. identify, 177. crush, 178. improve

## Session 3: Fill in the Blanks

1. My father was tested for \_\_\_\_\_.  
*n.* a medical condition in which the body cannot produce enough insulin to control the glucose levels in the blood
2. My ex-\_\_\_\_\_ and I had different working styles but managed to get along.  
*n.* a person who works with another in the same company or organization
3. The lack of sleep \_\_\_\_\_ both physical and psychological diseases.  
*v.* to persuade someone to do something; to cause to act in a specific manner
4. \_\_\_\_\_ cancer has spread from its original site to other body parts.  
*adj.* used to describe cancer cells that have spread from the primary site of origin to other parts of the body through the bloodstream or lymphatic system
5. The new \_\_\_\_\_ used in implants are more durable and less likely to cause an immune response.  
*n.* a substance, usually synthetic, that is used for medical or veterinary purposes and is designed to mimic or replace biological tissues
6. I underwent aversion \_\_\_\_\_ for my addiction to alcohol.  
*n.* the act of caring for someone through medication, remedial training, etc.
7. Management must take \_\_\_\_\_ responsibility for the accident.  
*adj.* furthest or highest in degree or order
8. The surgeon carefully confirmed how to remove the tumor to avoid damaging the \_\_\_\_\_ nerves.  
*adj.* of or relating to the spine (= the long bone in the body's back)

ANSWERS: 1. diabetes, 2. coworker, 3. induces, 4. Metastatic, 5. biomaterials, 6. therapy, 7. ultimate, 8. spinal

9. The \_\_\_\_\_ disease can spread quickly and potentially cause a global pandemic.

*adj.* spreading very quickly, and often aggressively, and difficult to stop

10. The Prime Minister will pay a courtesy visit to the Nobel laureate's \_\_\_\_\_.

*n.* a workplace for the conduct of scientific research; a laboratory

11. 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

12. The \_\_\_\_\_ arteries in his legs made it difficult for him to walk long distances.

*adj.* referring to the hardening or thickening of a tissue, organ, or other body parts, often due to infection, disease, or aging

13. We want to \_\_\_\_\_ ties between our two countries.

*v.* to make or become better

14. Massive demonstrations lead to total \_\_\_\_\_ of transportation.

*n.* a condition in which you are unable to move or lose control of part or most of the body because of illness or injury

15. Breast \_\_\_\_\_ is the most common type of cancer in women.

*n.* 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

16. 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: 9. invasive, 10. lab, 11. symptom, 12. sclerotic, 13. improve, 14. paralysis, 15. cancer, 16. predict

17. I decided to seek counseling on the advice of my \_\_\_\_\_.
- n.* one of a group of a coworker, especially in a profession or a business
18. The two rivers \_\_\_\_\_ into one near this area.
- v.* to move or draw together at a specific location; (of lines) to move towards the same point where they join or meet
19. She couldn't \_\_\_\_\_ whether to order the pizza or the pasta for dinner.
- v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
20. His proposals were met with \_\_\_\_\_.
- n.* the act of refusing to accept, use, or consider someone or something; in medicine, an immunological response that refuses to accept substances or organisms that are recognized as foreign
21. The country has \_\_\_\_\_ oil and natural gas resources.
- adj.* present in great quantity
22. The security camera has \_\_\_\_\_ four intruders.
- v.* to find or recognize something, especially something difficult to see, hear, etc.
23. The \_\_\_\_\_ will repair my telephone tomorrow morning.
- n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
24. The doctor performed an excisional breast \_\_\_\_\_.
- n.* the process of removing and examining tissue from the body of the sick person to determine the existence or cause of a disease

ANSWERS: 17. colleague, 18. converge, 19. decide, 20. rejection, 21. abundant, 22. detected, 23. engineer, 24. biopsy

25. I will introduce you to how to \_\_\_\_\_ the leading causes of the malfunction.  
*v.* to recognize someone or something and say or prove who or what they are
26. She \_\_\_\_\_ the door shut, angry at the person on the other side.  
*v.* to shut a door or window noisily; to strike something violently or noisily
27. Various companies, including software companies, are entering the \_\_\_\_\_ market.  
*n.* a wearable computing device in the form of a watch
28. 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
29. 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
30. Her eyes \_\_\_\_\_ with crying.  
*v.* to cause very strong feelings such as anger or excitement in a person or a group of people
31. The \_\_\_\_\_ accident caused many injuries and some fatalities.  
*adj.* having bad luck or fortune; unlucky
32. There are \_\_\_\_\_ differences between the two wine-producing regions.  
*adj.* easy to see, discover or understand
33. The doctor will \_\_\_\_\_ a pacemaker to regulate his heart rate.  
*v.* to insert or fix an artificial device in a person's body; to put an idea, attitude, etc., firmly in the mind

ANSWERS: 25. identify, 26. slammed, 27. smartwatch, 28. sensor, 29. monitor, 30. inflamed, 31. unfortunate, 32. obvious, 33. implant



34. 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

35. 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

36. Many Germans \_\_\_\_\_ to South America in the mid-19th century.

*v.* to move from one country or region to another and settle there; to move from one place to another periodically or seasonally

37. The presence of certain substances triggered the \_\_\_\_\_ response.

*adj.* relating to a condition in which the body's immune system attacks and destroys healthy body tissue, mistaking it for harmful foreign substances

38. 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

39. The spider in the corner of the room seemed \_\_\_\_\_ but it made her uneasy.

*adj.* not harmful or dangerous; unlikely to cause injury or damage

40. When a company discloses information to the market, an \_\_\_\_\_ auditor verifies them.

*adj.* belonging to or situated outside of someone or something

41. Our unfenced and largely unpoliced border inevitably has been very \_\_\_\_\_ for insurgents.

*adj.* having many small holes and being able to absorb or pass through fluids

ANSWERS: 34. specific, 35. disease, 36. migrated, 37. autoimmune, 38. mechanisms, 39. innocuous, 40. external, 41. porous

42. Your spinal \_\_\_\_\_ is located deep within your body.

*n.* a strong, thick, or thin thread or rope; a piece of plastic-coated wire used to transport electricity to a piece of equipment

43. The sound was \_\_\_\_\_ to the human ear, but the sensitive microphone could pick it up.

*adj.* undetectable or indiscernible by the senses or by normal means of measurement; extremely subtle, faint, or gradual

44. \_\_\_\_\_ weight is the sum of all the atoms.

*adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)

45. The experiment yielded \_\_\_\_\_ results that support his theory.

*adj.* sturdy and healthy in form, constitution, or construction; strong enough to withstand or overcome intellectual challenges or adversity

46. The cops \_\_\_\_\_ him of being the killer.

*v.* to consider anything to be actual or probable

47. The project's \_\_\_\_\_ made it difficult for the team to complete it on time.

*n.* the state or quality of being complicated or intricate and difficult to understand

48. The corporation \_\_\_\_\_ dominated the entire tobacco business.

*adv.* finally, particularly after a long time or a lot of struggle, complications, and so on

49. The heavy snow has been \_\_\_\_\_ since last morning.

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

ANSWERS: 42. cord, 43. imperceptible, 44. Molecular, 45. robust, 46. suspected, 47. complexity, 48. eventually, 49. continuous

50. These birds can only \_\_\_\_\_ in temperate climates.

*v.* to live or exist despite a dangerous event or period

51. The receptionist detached a ticket from its \_\_\_\_\_.

*n.* a short piece of something, especially a cigarette, pencil, etc., that is left after the main part has been used

52. Heavy snow made it \_\_\_\_\_ to go to the mountain village.

*adj.* unable to travel to or reach; not available

53. 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

54. As an \_\_\_\_\_ he had the right to make his own decisions and live his life as he saw fit.

*n.* a single person or thing, as distinct from a group

55. This factory employs a \_\_\_\_\_ manufacturing system.

*adj.* of or connected with the cells of animals or plants; of or connected with a mobile telephone system that uses several short-range radio stations instead of wires

56. People have been exploring ways to \_\_\_\_\_ natural forces and resources since ancient times.

*v.* to control and exploit the power of something, especially natural resources that produce energy; (noun) a set of narrow pieces of leather and metal that are used to control or hold in place a person, animal, or object

ANSWERS: 50. survive, 51. stub, 52. inaccessible, 53. insights, 54. individual, 55. cellular, 56. harness

57. 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

58. He accumulated wealth across a \_\_\_\_\_ spectrum of assets.

*adj.* very wide; general

59. The phenomenon is \_\_\_\_\_ at optical wavelengths.

*adj.* impossible or nearly impossible to see

60. The computer's hard \_\_\_\_\_ was full, so she had to delete some files.

*n.* a flat, circular plate, typically made of metal, glass, or plastic, used for storing data or playing music

61. We have to \_\_\_\_\_ our company's product lineup for further growth.

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

62. 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

63. A well-known analyst described the market \_\_\_\_\_ in the morning session.

*n.* a general description or summary of a subject

64. The customer on the Internet has to choose one from a formidable \_\_\_\_\_ of products.

*n.* a large group or collection of things or people, especially one that is impressive or attractive

65. He found that it is difficult to \_\_\_\_\_ socially.

*v.* to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups

ANSWERS: 57. medical, 58. broad, 59. invisible, 60. disk, 61. rethink, 62. diagnose, 63. overview, 64. array, 65. integrate

66. The teacher attempted to \_\_\_\_\_ the root cause of our mistake.
- v.* to think about in-depth and evaluate to discover essential features or meaning
67. The car was completely \_\_\_\_\_ in the accident.
- v.* to press it firmly, usually with your hands or a tool, so that it becomes flat or smaller
68. The discovery of a critical bug caused the company to delay the \_\_\_\_\_ release.
- n.* (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC
69. He has terminal \_\_\_\_\_ cancer.
- n.* either of the two organs in the chest that people and some animals use for breathing
70. \_\_\_\_\_ hyperglycemia is a trigger for a variety of serious diseases.
- adj.* being long-lasting and recurrent or characterized by long suffering; habitual
71. 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.
72. Her \_\_\_\_\_ approach to teaching has been a hit with the students.
- adj.* not following traditional or commonly accepted beliefs, practices, or customs; not conforming to established norms or standards
73. The doctor used a blood pressure \_\_\_\_\_ to measure my vitals.
- n.* a band or strip of material, usually worn around the wrist or ankle, often used to secure or fasten something in place; a blow or hit delivered with an open hand, typically to the head or ear

ANSWERS: 66. analyze, 67. crushed, 68. app's, 69. lung, 70. Chronic, 71. gap, 72. unconventional, 73. cuff

74. These articles cite five \_\_\_\_\_ of climate change.

*n.* a particular example or single occurrence of something

75. We will attempt to \_\_\_\_\_ some of your suggestions into our future strategy.

*v.* to include something as a part of a larger entity

76. We must \_\_\_\_\_ a new system to streamline our workflow and increase efficiency.

*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

77. There is a significant \_\_\_\_\_ in pay between men and women in the company.

*n.* a significant difference or inequality between two or more things

78. X-rays revealed a small tumor in his \_\_\_\_\_.

*n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling

79. 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

80. The company implemented \_\_\_\_\_ measures to prevent future issues.

*adj.* acting in advance to deal with an expected difficulty or to take advantage of an opportunity.

81. He tried to \_\_\_\_\_ the seedling into a larger pot.

*v.* to move or transfer something from one place or person to another; to take living tissue or an organ from one person, animal, part of the body, etc. and put it into or onto another

ANSWERS: 74. instances, 75. incorporate, 76. develop, 77. disparity, 78. brain, 79. dam, 80. proactive, 81. transplant

82. This medicine works best when taken at the \_\_\_\_\_ of a cold.  
*n.* the beginning or early stages of unpleasant something; a military attack
83. They \_\_\_\_\_ conduct fire drills to ensure everyone in the building knows what to do in an emergency.  
*adv.* on a regular or habitual basis; in a manner that is customary or expected
84. The chronic back pain forced him to live an \_\_\_\_\_ life.  
*adj.* not doing any or much physical activity; lying idle or unused
85. Driving is difficult for me because of my poor \_\_\_\_\_.  
*n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
86. The vaccination does not necessarily make you completely \_\_\_\_\_.  
*adj.* protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells
87. The researcher separated the nervous \_\_\_\_\_ for microscopic examinations.  
*n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
88. 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
89. The treatments were done but, \_\_\_\_\_ were unsuccessful.  
*adv.* by bad luck; unluckily

ANSWERS: 82. onset, 83. routinely, 84. inactive, 85. vision, 86. immune, 87. tissue, 88. tradition, 89. unfortunately,

ANSWERS: