

Englist.me



Vocabulary Builder Reference from...

Ugur Sahin and Ozlem Tureci: Meet the scientist couple driving an mRNA vaccine revolution | TED Talk

https://www.ted.com/talks/ugur_sahin_and_ozlem_tureci_meet_the_scientist_couple_driving_an_mrna_vaccine_revolution

All Words

IMPORTANT

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

Session 1: Word List

breathless

adj. feeling or causing a lack of breath, often due to exertion or excitement; intense or exciting to the point of causing a feeling of breathlessness

synonym: panting, winded, out of breath

(1) with **breathless** interest, (2) **breathless** anticipation

After running up the stairs, I was left **breathless** and sweaty.

pandemic

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

synonym: outbreak

(1) flu **pandemic**, (2) global **pandemic**

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

evolve

v. to develop gradually, or to cause the development of something or someone gradually

synonym: develop, mature, grow

(1) **evolve**, (2) **evolve** over the past decade

Eyeless fish **evolved** in dark caves.

vaccine

n. a substance that is put into the body and protects them from disease by causing them to produce antibodies (=

proteins that attack harmful bacteria, viruses, etc.)

synonym : **vaccinum**

(1) development of **vaccines**, (2) an oral **vaccine**

The mRNA **vaccine** was approved in less than a year because it did not contain the fragments of the target virus.

mindset

n. the established set of attitudes or fixed ideas held by someone

synonym : attitude, ethos, mentality

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

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

involve

v. to include or affect someone or something as a necessary part of something else

synonym : implicate, include, engage

(1) **involve** a lot of paperwork, (2) **involve** a high degree of risk

The investigation **involves** several government agencies and is expected to take several months.

extraordinary

adj. exceptional, unexpected, very unusual; surpassing the ordinary or usual

synonym : exceptional, noteworthy, astonishing

(1) **extraordinary** ability, (2) **extraordinary** weather

He narrated the **extraordinary** story of his adventure.

overwhelming

adj. very great or intense; so powerful that you cannot fight or react against it

synonym : overpowering, astounding, amazing

(1) **overwhelming** majority, (2) an **overwhelming** victory

He has shown signs of uneasiness and **overwhelming** worry.

flash

n. a sudden intense burst of radiant energy; a momentary brightness

synonym : sparkle, gleam, glimmer

(1) a **flash** of lightning, (2) brilliant **flash**

These heavy rains caused **flash** floods on several islands.

hunch

v. to lean forward or arch one's back in a way that suggests a feeling of suspicion or uncertainty; to have a feeling or presentiment that something is true or likely to happen, without evidence or explicit proof

synonym : crouch, guess, speculate

(1) **hunch** against the rain, (2) **hunch** up the shoulders

I **hunch** over my computer all day, and my back aches after a while.

hematology

n. the branch of medical science deals with the study of blood and its components, including blood diseases and disorders such as anemia, leukemia, and blood clotting disorders. It also encompasses the study of the blood-forming organs such as the bone marrow and lymphatic system

synonym : study of blood, blood science, hemopathology

(1) **hematology** finding, (2) **hematology** department

The medical lab specializes in **hematology** testing and analysis.

ward

n. a room in a hospital for patients requiring special care

synonym : room, division, unit

(1) a children's **ward**, (2) **ward** nurse

The patient was moved to the intensive care **ward** for further treatment.

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.

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.

haunted

adj. inhabited, visited, or frequented by ghosts or spirits; disturbed or troubled by persistent or disturbing memories or emotions

synonym : spooky, eerie, ghostly

(1) **haunted** house, (2) **haunted** by memories

The old mansion was known to be **haunted**, with strange noises and eerie sightings reported by visitors.

dilemma

n. a situation in which a difficult choice has to be made between two or more options, especially that are equally unfavorable ones

synonym : difficulty, plight, predicament

(1) chicken-and-egg **dilemma**, (2) be in a **dilemma**

The choice between bureaucracy and adocracy represents a common **dilemma**.

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.

encounter

v. to face something, particularly something unpleasant or difficult, while attempting to do something else; to meet, especially unexpectedly

synonym : meet, run into, come across

(1) **encounter** a crisis, (2) **encounter** a storm

I'm prepared to **encounter** challenges throughout this adventure.

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**.

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**.

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**.

tackle *v.* to try to deal with a complex problem or situation
synonym: deal with, dive into, work on
(1) **tackle** the issue, (2) help **tackle** climate change
The government is determined to **tackle** sharp inflation.

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.

immunology

n. the branch of medical science that deals with the immune system of the body and its functions, including the body's response to foreign substances such as viruses and bacteria; it also involves the study of immunodeficiencies, autoimmune diseases, and immunotherapies

synonym : study of immunity, immunobiology, serology

(1) **immunology** research, (2) **immunology** laboratory

Recent advances in **immunology** have shown promise in the fight against cancer

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.

treatment

n. the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.

synonym : remedy, antidote, medicine

(1) first-aid **treatment**, (2) **treatment** by diet

The primary purpose of the **treatment** is pain relief.

redirect

v. to change the direction or course of something; to send in a different direction

synonym : turn, divert, steer

(1) **redirect** traffic, (2) **redirect** attention

The government decided to **redirect** funding towards education and healthcare.

clone

n. a plant or animal whose genetic information is identical to that of a parent organism from which it was created; an unauthorized copy or imitation

synonym : duplicate, imitation, reproduction

(1) **clone** embryo, (2) recombinant **clone**

He is like an exact **clone** of his brother.

antibody

n. a substance produced in the blood that attacks and kills harmful bacteria, viruses, etc., to fight disease

(1) produce **antibody**, (2) **antibody** against bacteria

This pharmaceutical company is developing **antibody** drugs with fewer side effects.

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.

euro

n. the official currency of most European Union countries

(1) the value of the **Euro**, (2) **Euro** crises

Some countries may leave the **Euro**.

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.

thereafter

adv. after that; subsequently

synonym : subsequently, afterward, henceforth

(1) not long **thereafter**, (2) for several weeks **thereafter**

He was promoted to manager, and **thereafter**, he began to make changes in the company.

laboratory

n. a workplace for doing scientific research or teaching science; a lab

synonym : lab, workshop, testing room

(1) **laboratory** accident, (2) anthropology **laboratory**
Animal protection groups call for an end to animal testing in a **laboratory**.

honeymoon

n. a period of time, often a few weeks, immediately following a wedding during which the newlywed couple goes on a vacation or trip together to celebrate their marriage and spend time together as a couple
synonym : post-wedding vacation, romantic getaway

(1) **honeymoon** destination, (2) romantic **honeymoon**
We went to Hawaii for our **honeymoon** and had a wonderful time.

bound

v. to move forward by leaps and bounds; to form the boundary of something
synonym : jump, bounce, leap

(1) **bounded** with delight, (2) **bound** up a staircase
Canada **bounds** on the United States.

importance

n. the quality of being important and worthy of note
synonym : significance, primacy, matter

(1) a man of **importance**, (2) high **importance**
I stopped by the branch though I have no business of **importance**.

intersect

v. to meet or cross one another
synonym : cross, bisect, cut

(1) **intersect** at a point, (2) railways **intersect** the country
Her multidisciplinary works **intersect** music and picture with writing.

relation

n. the way two persons or groups of people feel and act toward one another
synonym : association, linkage, connection

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

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

differentiate

v. to recognize or establish as being distinct; to distinguish between things that are compared; to calculate a derivative

synonym : discern, distinguish, separate

(1) **differentiate** between fact and fiction, (2) **differentiate** a function

The teacher asked the students to **differentiate** between the two similar species of birds.

balance

n. a condition in which everything has the same weight or force; something left after other parts have been taken away

synonym : equilibrium, counterpoise, remainder

(1) the **balance** of power, (2) asset on the company's **balance** sheet

Try to keep a **balance** between work and off.

privilege

n. a special right or advantage that only one person or group of people has, usually because they are rich and powerful in a society

synonym : benefit, authorization, advantage

(1) a breach of **privilege**, (2) **privilege** of membership

In the Middle Ages, the right to hunt in the wild was the **privilege** of royalty and nobility.

combine

v. to join or merge to form a single thing or group

synonym : coalesce, cohere, blend

(1) **combine** chemically with another substance,

(2) **combine** augmented reality

Hydrogen and oxygen **combine** to form water.

norm

n. something that is regarded as usual, typical, or standard

synonym : criterion, mean, standard

(1) **norm** of action, (2) cultural **norm**

The systems we have developed has accepted as industry **norms**.

molecule

n. a group of two or more atoms held together by attractive forces known as chemical bonds

synonym: particle, element, atom

(1) small **molecules**, (2) **molecule** behavior

The shape of the DNA **molecule** is a double helix.

mRNA

n. (an abbreviation for messenger RNA) a single-stranded molecule of RNA that corresponds to the genetic sequence of a gene, and is read by a ribosome in the process of synthesizing a protein

(1) **mRNA** translation, (2) nuclear **mRNA**

The **mRNA** vaccine can expedite many approval processes because it does not contain a virus.

genetic

adj. of or relating to genes (= parts of the DNA in cells) or the science of genes

synonym: hereditary, genetical, inborn

(1) have **genetic** testing, (2) a **genetic** disorder

Understanding protein folding is a vital step in deciphering the **genetic** code.

contrast

v. to put in opposition to show or emphasize differences

synonym: differ, vary, counterpoint

(1) **contrast** with a decade ago, (2) **contrast** two things

It's intriguing to compare and **contrast** the two authors.

stable

adj. firm and steady; not easily moved, disturbed, or changed

synonym: sturdy, unmoving, durable

(1) in **stable** condition, (2) have a **stable** job

Relations between the two countries have been relatively **stable** due to the summit meeting.

transfer

v. to move, pass, or change from one person, place, or situation to another

synonym: move, relocate, shift

(1) **transfer** a file, (2) **transfer** power

She **transferred** the money from her savings account to her checking account.

protein

n. a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues

(1) stress **protein**, (2) **protein** synthesis

The body needs a certain amount of **protein** to build and repair tissues.

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.

fascinate

v. to attract and hold the attention of someone deeply and irresistibly

synonym: captivate, intrigue, mesmerize

(1) **fascinate** the public, (2) **fascinate** the young

The magic tricks **fascinated** the children.

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.

specifically

adv. only associated with or meant for one thing

synonym: especially, particularly, notably

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

American customers

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

tumor

n. a mass of diseased tissue that forms when cells in the body divide and grow in an uncontrolled way

synonym : neoplasm, mass, lump

(1) **tumor** growth, (2) **tumor** at remote sites

The patient was diagnosed with a **tumor** in her lung.

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.

sequence

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

synonym : arrangement, succession, series

(1) the **sequence** of the seasons, (2) the DNA **sequence**

We do move forward with those tasks in **sequence** next week.

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.

well-being

n. the state of being happy and healthy and prosperous

synonym : health, welfare, happiness

(1) the **well-being** of a nation, (2) a sense of **well-being**

We are responsible for the care and **well-being** of all our employees.

principle

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

synonym : rule, creed, code

(1) **principle** of treatment, (2) **principle** in business

Efficiency isn't an essential **principle** here; fairness is.

instruction

n. detailed direction, order, etc., on how to do or use something

synonym: education, direction, guidance

(1) individual **instruction**, (2) follow his **instructions**

They needed further **instruction** to perform their duties efficiently.

translate

v. to convert or change words into another language

synonym: convert, transcribe, render

(1) **translate** a document into English, (2) **translate** the emotion to a movement

Translate the text from Italian into English.

functional

adj. designed for or capable of a particular activity, purpose, or task; practical or ready for use or service

synonym: applicable, practical, usable

(1) field of **functional** medicine, (2) **functional** deafness

The mobile phone was still **functional** even after being dropped.

instruct

v. to teach someone practical skills or knowledge; to formally order or tell someone to do something

synonym: train, coach, guide

(1) **instruct** a student, (2) **instruct** a computer

The facility manager **instructed** the security guards to be on high alert.

fashion

n. a style that is popular at a particular time or place; the state of being popular

synonym: style, manner, fad

(1) go out of **fashion**, (2) new **fashion** trends

That style is no longer in **fashion**.

messenger

n. someone or something that carries a message, especially one sent to convey information, news, or an official document

synonym: courier, transmitter, envoy

(1) **messenger** app, (2) a secret **messenger**

An mRNA vaccine is a type of vaccine that uses a copy of a molecule called **messenger** RNA.

dictionary

n. a reference book containing an alphabetical list of words and their definitions, as well as information about their origins, usage, and pronunciation

synonym: lexicon, glossary, vocabulary

(1) **dictionary** definition, (2) online **dictionary**

I need to purchase a new English **dictionary**.

refer

v. to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support

synonym: cite, allude, mention

(1) **refer** to a book, (2) **refer** to a map

Please **refer** to the instruction manual for further assistance.

absolutely

adv. without restriction or limitation; completely or utterly

synonym: completely, utterly, definitely

(1) **absolutely** against, (2) **absolutely** obsessed with the girl

I am **absolutely** opposed to his idea because of morality.

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.

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.

advantage

n. a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has

synonym : benefit, edge, asset

(1) score an **advantage**, (2) take **advantage** of his weak points

One of the main **advantages** of the new product is its increased efficiency.

versatile

adj. able to do many things in different fields; having many talents

synonym : adaptable, protean, universal

(1) provide a **versatile** solution, (2) a **versatile** writer

He's a **versatile** actor who has acted in various parts.

blueprint

n. a photographic print of an early plan for a building or machine

synonym : draft, prototype, sketch

(1) **blueprint** for economic reform, (2) architect's **blueprint**

A business plan is a **blueprint** for your success.

define

v. to state or explain precisely the nature, scope, or meaning of something

synonym : characterize, depict, express

(1) **define** a word, (2) **define** my position

To advance this discussion, we must **define** "success" rigorously.

duration

n. the length of time something lasts or continues

synonym : period, span, course

(1) the **duration** of insurance, (2) short **duration**

The military incarcerated him for the **duration** of the war.

pharmacokinetic

adj. relating to the absorption, distribution, metabolism, and excretion of drugs or other compounds within a living organism

synonym : pharmacodynamic, drug absorption, drug distribution

(1) **pharmacokinetic** profile, (2) complex **pharmacokinetic** interactions

The **pharmacokinetic** properties of a drug can affect its effectiveness.

virus

n. a tiny infectious organic material that causes disease in people, animals, and plants

synonym : bacterium, germ, ailment

(1) spread of the **virus**, (2) a strain of **virus**

An infected person in the hospital will likely pass the **virus** to others.

outbreak

n. a sudden start of something, usually a disease or something dangerous or unpleasant

synonym : eruption, outburst, explosion

(1) infectious disease **outbreaks**, (2) the **outbreak** of hostilities

The government predicts an epidemic **outbreak** of multiple viruses, including coronaviruses and influenza.

feat

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

synonym : achievement, accomplishment, exploit

(1) intellectual **feat**, (2) **feat** accomplishment

It is an incredible **feat** to climb Mount Everest, the highest mountain in the world.

humankind

n. the whole of the living human inhabitants of the earth

synonym : humanity, human race, society

(1) **humankind** as a species, (2) history of **humankind**

On the geological time scale, **humankind** has existed for a brief moment.

release

v. to set free or allow to escape from confinement

synonym: free, let go, discharge

(1) **release** a prisoner, (2) **release** CO2 into the air

The animal rights group worked to **release** the dolphins back into the wild.

assume

v. to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance

synonym: guess, presume, suppose

(1) **assume** a lousy attitude to his boss, (2) **assume** an important role

The following example **assumes** that the capacity of each battery is the same.

encode

v. to convert information into a code or format suitable for storage or transmission

synonym: transcribe, convert

(1) **encode** data, (2) **encode** information

The software can **encode** and decode encrypted messages.

precise

adj. sharply exact or accurate or delimited

synonym: accurate, exact, distinct

(1) **precise** analyses, (2) estimate **precise** costs

The content is **precise** and informative for me.

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.

spike

n. a narrow, thin, pointed piece of metal, wood, etc.; a sudden large increase in the magnitude or concentration of something

synonym : end, spindle, point

(1) to **spike**, (2) to prevent blood sugar **spikes**

The recent **spike** in grain prices is partly due to the war in the producing countries.

function

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

synonym : purpose, mapping, job

(1) **function** properly, (2) immune **function**

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

stick

v. to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material

synonym : pierce, adhere, stay

(1) **stick** a key in a lock, (2) fire **stick**

You **stick** a bill in the change machine, and the coins pop out.

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.

slide

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

synonym : glide, drift, drop

(1) **slide** a card across the table, (2) **slide** a glance

If necessary, you can **slide** the front seats forward.

process

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

synonym : procedure, method, system

(1) **process** improvement, (2) decision-making **process**

The **process** for applying for a visa can be lengthy and complicated.

spectacular

adj. striking or impressive to look at or in performance or achievement

synonym : breathtaking, impressive, grand

(1) **spectacular** view, (2) achieve **spectacular** growth

The **spectacular** fireworks display was the highlight of the festival.

lymph

n. a colorless fluid containing white blood cells that carry waste matter away from body tissue and help to prevent infections from spreading

(1) **lymph** vessel, (2) **lymph** flow

There was a massive swelling of the **lymph** nodes.

nod

v. to lower and raise one's head, sometimes several times, as to show approval, agreement, greeting, or confirmation

synonym : respond, acknowledge, greet

(1) **nod** at each other, (2) **nod** courteously

She **noded** quietly in response to the question.

vaccinate

v. to treat with a vaccine, usually by injection, to produce immunity against a disease

synonym : immunize, inject, inoculate

(1) **vaccinate** against scarlet fever, (2) **vaccinate** every year

The nurse **vaccinated** the children in the school.

construct

v. to build or create something; to assemble or combine different parts to form something whole

synonym: build, assemble, create

(1) **construct** a 3D image, (2) **construct** a dam

He **constructs** hypotheses that no mathematician has ever imagined before.

nanoparticle

n. a particle of matter that is between 1 and 100 nanometres (nm) in diameter

(1) aluminum **nanoparticle**, (2) atmospheric **nanoparticle**

For some creatures, carbon **nanoparticles** are deadly.

encapsulate

v. to enclose or envelop something within a capsule or a membrane; to express or summarize the essence or core of something in a condensed form

synonym: enclose, contain, capsulize

(1) **encapsulate** the message, (2) **encapsulate** the essence

The movie can **encapsulate** the book's spirit, bringing it to life on screen.

lipid

n. any of a group of organic compounds, including fats, oils, and waxes, that are insoluble in water but soluble in organic solvents and are essential constituents of living cells

synonym: fat, oil, phospholipid

(1) **lipid** metabolism, (2) blood **lipid** profile

Omega-3 fatty acids, found in foods like fish and nuts, are a type of **lipid** that is good for heart health.

dendroid

adj. resembling a tree or branching pattern; having the characteristics of a tree

synonym: branching, tree-like, dendritic

(1) **dendroid** branches, (2) **dendroid** pattern

The **dendroid** structure of the coral reef offers a unique

environment for many marine species.

dot

n. a very small circular mark, especially one that is printed
synonym : drop, dab, fleck

(1) connecting the **dots**, (2) **dot** blot method

The wallpaper had a pattern of pink **dots** on a white surface.

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.

antigen

n. a substance that triggers the body's immune response (= the reaction for fighting infections) for defending the body, especially by producing antibodies (= proteins that identify and attack harmful bacteria, viruses, etc.)

(1) detect **antigen**, (2) viral **antigen**

Antigen testing is less accurate than PCR testing but easier to perform.

expand

v. to increase or to make something greater in size, number, or importance

synonym : extend, grow, boost

(1) **expand** a lineup, (2) **expand** agricultural output

They hope to **expand** their business worldwide.

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.

stunning

adj. causing a strong emotional reaction of admiration, surprise, or shock due to its beauty, rarity, or excellence

synonym : beautiful, breathtaking, magnificent

(1) **stunning** beauty, (2) **stunning** disclosure

The **stunning** sunset took everyone's breath away.

pathogen

n. a bacterium, virus, or other microorganism that causes disease

synonym : germ, microbe, bacterium

(1) plant **pathogen**, (2) the **pathogen** in the air

mRNA vaccines are approved faster because they do not contain inactivated **pathogens**.

candid

adj. honest, straightforward, and frank in someone's words or actions

synonym : honest, frank, straightforward

(1) **candid** conversation, (2) in my **candid** opinion

The **candid** photography captured the genuine emotions of the moment.

confidence

n. the feeling or attitude that one can trust or rely on the abilities or good qualities of someone or something

synonym : self-trust, certainty, belief

(1) **confidence** as a teacher, (2) boost my **confidence**

Skill and **confidence** are an unconquered army.

assess

v. to judge or decide the nature or quality of someone or something

synonym : estimate, evaluate, consider

(1) **assess** a tax of 10 pounds, (2) **assess** the quality

Our company needs to **assess** the business impact of climate change.

independence

n. freedom from another's or others' control or influence

synonym : freedom, liberty, autonomy

(1) financial **independence**, (2) **independence** ceremony

There is nothing more valuable than **independence** and freedom.

committee

n. a group of people appointed or elected to perform a specific function or manage a particular task, often within a larger organization

synonym : panel, board, council

(1) **committee** meeting, (2) **committee** member

The ad hoc **committee** met to discuss the proposal.

thumb

n. the short, thick digit of the hand next to the index finger;
(verb) to travel by getting free rides from motorists

synonym : digit, finger, phalange

(1) **thumb** wrestling, (2) **thumb** a ride

He used his right **thumb** to press the button on his phone.

relieve

v. to make something burdensome, unpleasant, or painful less severe

synonym : alleviate, ease, assuage

(1) **relieve** his thirst, (2) **relieve** stress

The medicine **relieved** his headache, and he felt much better.

bless

v. to make or pronounce holy; to hallow; to consecrate; to sanctify

synonym : sanctify, consecrate, hallow

(1) **bless** him in my heart, (2) **bless** you

The priest **blessed** the couple as they knelt before him.

disguise

v. to hide or alter someone's appearance to deceive or mislead others

synonym : mask, misinterpret, cloak

(1) **disguise** my feelings, (2) **disguise** his voice

Later it turned out that the politician **disguised** the fact from the public.

extent

n. the point or degree or area to which something extends

synonym : amount, degree, intensity

(1) certain **extent**, (2) the **extent** of the damage

I was amazed at the **extent** of her generosity.

infection

n. a condition in which pathogenic microorganisms or viruses have entered the body

synonym: contagion, disease, transmission

(1) a bacterial **infection**, (2) treat the **infection** with antibiotics

Hospitals must meet various standards to prevent nosocomial **infections**.

coronavirus

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

synonym: covid

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

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

severe

adj. extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous

synonym: harsh, relentless, powerful

(1) **severe** heat, (2) a **severe** case of pneumonia

The senator received **severe** criticism from his opponent.

ecstatic

adj. feeling or characterized by intense joy, delight, or enthusiasm

synonym: joyful, thrilled, exultant

(1) **ecstatic** joy, (2) **ecstatic** dance

She was **ecstatic** to receive the news that she had won the lottery.

amazing

adj. extremely surprising, especially in a way that you like or admire

synonym: exceptional, extraordinary, wonderful

(1) **amazing** advances, (2) the most **amazing** feeling
The golfer recorded an **amazing** distance.

acceleration

n. a rate of increase in velocity; the rate of change of velocity with respect to time

synonym: speed up, quicken, hastening

(1) a unit of **acceleration**, (2) **acceleration** of an object
The car's **acceleration** was impressive, going from 0 to 60 mph in just 5 seconds.

accelerate

v. to make something faster or earlier; to cause to develop or progress more quickly

synonym: speed up, quicken, rev

(1) **accelerate** a chemical reaction, (2) **accelerate** the car
The government tried to **accelerate** the commercialization of this development.

react

v. to take action in response to something

synonym: respond, reply, oppose

(1) **react** at a high temperature, (2) **react** against his way of thinking

How did he **react** to your idea?

incredible

adj. unbelievable; enormous

synonym: unbelievable, fantastical, inconceivable

(1) **incredible** amount, (2) at **incredible** speed

Her response revealed **incredible** idiocy.

ongoing

adj. continuing to exist or develop, or currently happening

synonym: continuous, current, proceeding

(1) still **ongoing**, (2) **ongoing** support

The new prime minister has vowed to take measures against the **ongoing** economic crisis.

sufficient

adj. adequate; enough for a particular purpose or requirement

synonym : acceptable, ample, satisfactory

(1) **sufficient** time, (2) self- **sufficient** economy

That candidate does not have **sufficient** means to win an election with certainty.

distribute

v. to give something to a large number of individuals, or to spread or furnish something

synonym : broadcast, disperse, hand out

(1) **distribute** wealth evenly, (2) **distribute** video content

His estate was **distributed** to his sons.

addition

n. the act or process of adding something to something else; the process of adding numbers

synonym : accumulation, expansion, addendum

(1) chemical **addition**, (2) **addition** of vectors

In **addition**, private corporations provide healthcare services.

manufacture

v. to make goods in large numbers, usually in a factory using machines

synonym : create, fabricate, assemble

(1) **manufacture** an enzyme, (2) **manufacture** a product

The majority of synthetic vitamins are **manufactured** from oil.

idle

adj. not working hard or not having a job; useless

synonym : inactive, jobless, inoperative

(1) live an **idle** life, (2) **idle** capital

There are several **idle** machines in the factory because of the decreased orders.

prime

adj. main or most important; basic

synonym : excellent, exceptional, premium

(1) **prime** number, (2) deputy **prime** minister

After a thorough investigation, she has been named as the **prime** suspect.

boost

v. to improve, raise, or increase something

synonym: raise, advance, promote

(1) **boost** the economy, (2) **boost** flexibility

The new service helped **boost** net income by 10%.

technique

n. a particular way or art of doing something that needs skill

synonym: approach, procedure, strategy

(1) a **technique** in martial arts, (2) the **technique** applied to construction

Jockey's superior **technique** brought him victory.

government

n. the group of people with authority to control a country or state

synonym: administration, regime, state

(1) **government** bureaucracy, (2) **government** funding

The federal **government** is planning to increase taxes for the next fiscal year.

invest

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

synonym: fund, sponsor, support

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

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

span

n. the entire length of something, such as time or space from beginning to end; the amount of space that something covers

synonym: interval, period, length

(1) the **span** of a bird's wings, (2) the average life **span**

He slightly modified the **span** of training because it was just before a match.

prospect

n. the possibility or likelihood of something happening or being successful; a person or thing that is likely to succeed or become popular; a potential customer or

client; (verb) to explore for useful or valuable things or substances, such as minerals

synonym : hope, possibility, expectation

(1) **prospect** for gold, (2) job **prospects**

The **prospect** of starting a new business can be both exciting and daunting.

approve

v. to think that someone or something is favorable, acceptable, or appropriate; to officially accept a plan, request, etc.

synonym : accept, authorize, agree

(1) **approve** a measures, (2) unanimously **approve** a resolution

My boss wouldn't **approve** of the plan.

diverse

adj. including numerous categories of individuals or entities; various

synonym : manifold, various, myriad

(1) **diverse** backgrounds, (2) a person of **diverse** talents

New York is a city with a **diverse** ethnic population.

confident

adj. feeling sure about your abilities or qualities or having trust in people, plans, or the future

synonym : certain, sure, convinced

(1) feel **confident**, (2) a **confident** remark

I'm not **confident** in our victory.

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.

infectious

adj. able to be passed quickly from one person, animal, or plant to another, especially through air or water

synonym :

contagious, epidemic, transmittable

(1) an **infectious** fever, (2) person's smile is **infectious**
Leprosy is an indolent **infectious** disease.

revolutionary

adj. relating to or characterized by a complete or dramatic change

synonym : radical, innovative, groundbreaking

(1) **revolutionary** change, (2) enforce **revolutionary** justice
The **revolutionary** leader inspired others to join the fight for freedom and democracy.

typical

adj. having the usual characteristics or traits of a specific group of things

synonym : characteristic, usual, distinctive

(1) **typical** leader, (2) fairly **typical** symptoms
This artwork is **typical** of her work.

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.

chemical

adj. relating to or connected with chemistry;

synonym : chemic, synthetic

(1) toxic **chemicals**, (2) a **chemical** compound
The firm has grown into a large **chemical** manufacturing.

environment

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

synonym : atmosphere, surroundings, climate

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

background

n. the details of a person's social heritage, such as family, vocational or educational experience; past information that is essential to understanding a situation or problem

synonym : ground, experience, backdrop

(1) a **background** color, (2) a criminal **background**

The company's hiring criteria emphasize personality, not a person's **background**.

revolution

n. a large-scale attempt to overthrow the government of a country, often using violence or war;

synonym : coup, innovation, rebellion

(1) beginning of the industrial **revolution**, (2) a political **revolution**

The **revolution** by the citizen resulted in a redistribution of wealth.

pharmaceutical

adj. relating to the production and selling of the medical drugs

synonym : drug, medication, prescription

(1) major **pharmaceutical** companies, (2) commercial **pharmaceutical** products

She gave money to help set up a **pharmaceutical** laboratory.

landscape

n. an expanse of scenery that can be seen in a single view; a large area of land, especially in the country and relating to its appearance

synonym : geography, terrain, topography

(1) a peaceful **landscape**, (2) **landscape** painting

Recent electoral shocks have shaken the political **landscape** in Europe.

communicate

v. to share or exchange information with others by speaking, writing, moving your body, or using other signals

synonym : convey, share, transmit

(1) **communicate** his anxieties to the psychiatrist,

(2) **communicate** well with my advisor

Dolphins use sound to **communicate** with each other.

disturb

v. to interrupt someone who is trying to work, sleep, etc.
synonym : agitate, bother, intrude

(1) **disturb** the peace, (2) **disturb** his sleep

Tourists frequently **disturb** the island's delicate natural balance.

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.

inhibit

v. to prevent something, such as an action, process, etc., from happening or make it less likely to happen than normal

synonym : deter, hinder, impede

(1) **inhibit** desires, (2) **inhibit** tumor growth

Excessive parental interference may **inhibit** children's eagerness to learn.

rocket

n. a large tube-shaped object that moves very fast by a stream of gases let out behind it, used for space travel or as a weapon

synonym : projectile, missile

(1) **rocket** attack against the enemy, (2) **rocket** fuel

The **rocket** launch platform is visible from this hill.

wealth

n. a large amount of money, property, or other things that someone or an organization owns

synonym : affluence, assets, fortunate

(1) majority of his **wealth**, (2) material **wealth**

The **wealth** inequality was unavoidable.

billionaire

n. a person who has a net worth of at least one billion dollars

synonym : mega-rich, wealthy, tycoon

(1) Silicon Valley **billionaire**, (2) oil **billionaire**

The self-made **billionaire** donated millions to charity.

distract

v. to draw someone's attention away from what they are trying to do

synonym : divert, preoccupy, confuse

(1) **distract** attention from the real issue, (2) **distract** public opinion

Please don't **distract** me while I'm studying.

innovation

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

synonym : invention, initiation, creation

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

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

core

n. the most essential or fundamental part of something

synonym : center, basis, heart

(1) the **core** of an apple, (2) **core** business activity

These gas nebulas are merely newborn galactic **cores**.

increment

n. a regular increase in the amount of something, such as money; a process of becoming larger, longer, or more important

synonym : increase, expansion, addendum

(1) steady **incremental** growth, (2) small **increments**

The bid **increment** for this auction is \$100.

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.

transform

v. to change in outward structure or looks;

synonym : alter, convert, change

(1) **transform** an education system, (2) **transform** heat into power

My father's death **transformed** my life completely.

novel

n. an extended fictional work in prose; usually in the form of a story; (adjective) original and of a kind not seen before

synonym : fiction, story, (adjective) innovative

(1) historical **novel**, (2) **novel** effect

The **novel** has largely gotten positive feedback.

unmet

adj. describing a need, goal, or expectation that has not been satisfied or fulfilled

synonym : unsatisfied, unfulfilled, unmatched

(1) **unmet** demand, (2) **unmet** needs

The **unmet** expectations of the customers led to a decrease in sales.

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.

immigrate

v. to come to live permanently in a foreign country

synonym : migrate, relocate, settle

(1) **immigrate** to the country, (2) **immigrate** through available legal processes

He **immigrated** to the United States in search of a better life.

turkey

n. (of an animal) a large bird with a fan-shaped tail native to North America, widely grown for food; (of a country) a Eurasian republic in Asia Minor and the Balkans

(1) swell like a **turkey**, (2) **turkey** breast meat

They prepared a stuffed **turkey** for Thanksgiving.

immigrant

n. a person who has come to a country where they were not born to live there permanently

synonym : settler, expatriate, emigrant

(1) **immigrant** communities, (2) an **immigrant** from the country

Police received a report of illegal **immigrants** in the area.

debate

n. a formal discussion or argument of opposing viewpoints, often to persuade others to adopt a specific position; a public discussion, often on an issue of current interest, in which participants offer opinions and differing perspectives

synonym : argument, discussion, dispute

(1) **debate** topic, (2) **debate** competition

The **debate** over climate change continues to be a hot topic in politics.

immigration

n. the act or process of coming to live permanently in a foreign country

synonym : migration, settlement, emigration

(1) **immigration** control, (2) **immigration** application

The **immigration** policy in this country is stringent, making it difficult for many people to obtain a visa.

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.

contribute

v. to give something, especially money or goods, to provide or achieve something together with other people

synonym : donate, devote, commit

(1) **contribute** a large sum of money to the fund,

(2) **contribute** to society

Government workers cannot **contribute** to political

campaigns.

employee

n. a person who is hired to work for a business or organization in exchange for wages or salary; a worker

synonym: worker, staff, personnel

(1) **employee** benefits, (2) **employee** evaluation

The **employee** handbook outlines the rules and regulations that all employees must follow.

institutionalize

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

synonym: formalize, establish, regularize

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

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

inspiring

adj. stimulating and motivating you to want to do something

synonym: exhilarating, encouraging, heartening

(1) **inspiring** stories, (2) awe- **inspiring** sight

An **inspiring** teacher might spark students' motivation to succeed.

exciting

adj. causing a lot of interest or excitement

synonym: exhilarating, stimulating, thrilling

(1) **exciting** football player, (2) **exciting** news

The findings of the experiment were both **exciting** and unexpected.

progression

n. the act or process of changing to the next stage or phase or moving forward

synonym: advancement, development, evolution

(1) **progression** of civilization, (2) **progression** of disease

The company has made great strides in its **progression** toward sustainability.

Session 2: Spelling

- | | |
|---|---|
| 1. co_____e augmented reality | <i>v.</i> to join or merge to form a single thing or group |
| 2. telescopic vi____n | <i>n.</i> the ability to think about or see the future with imagination and intelligence; the faculty of being able to see |
| 3. pr_____le in business | <i>n.</i> a fundamental law or truth that explains or controls how something happens or works |
| 4. inc_____le amount | <i>adj.</i> unbelievable; enormous |
| 5. a me_____l opinion | <i>adj.</i> relating to the treatment of illness or injuries; relating to the practice of medicine |
| 6. the ba_____e of power | <i>n.</i> a condition in which everything has the same weight or force; something left after other parts have been taken away |
| 7. im_____te to the country | <i>v.</i> to come to live permanently in a foreign country |
| 8. treat the in_____on with antibiotics | <i>n.</i> a condition in which pathogenic microorganisms or viruses have entered the body |
| 9. imm_____gy laboratory | <i>n.</i> the branch of medical science that deals with the immune system of the body and its functions, including the body's response to foreign substances such as viruses and bacteria; it also involves the study of immunodeficiencies, autoimmune diseases, and immunotherapies |

ANSWERS: 1. combine, 2. vision, 3. principle, 4. incredible, 5. medical, 6. balance, 7. immigrate, 8. infection, 9. immunology

10. the ou____ak of hostilities *n.* a sudden start of something, usually a disease or something dangerous or unpleasant
11. 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
12. detect an____n *n.* a substance that triggers the body's immune response (= the reaction for fighting infections) for defending the body, especially by producing antibodies (= proteins that identify and attack harmful bacteria, viruses, etc.)
13. a criminal bac____nd *n.* the details of a person's social heritage, such as family, vocational or educational experience; past information that is essential to understanding a situation or problem
14. li__d metabolism *n.* any of a group of organic compounds, including fats, oils, and waxes, that are insoluble in water but soluble in organic solvents and are essential constituents of living cells
15. as____e a lousy attitude to his boss *v.* to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance
16. fu____on properly *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

ANSWERS: 10. outbreak, 11. immune, 12. antigen, 13. background, 14. lipid, 15. assume, 16. function

17. in_____t tumor growth *v.* to prevent something, such as an action, process, etc., from happening or make it less likely to happen than normal
18. a man of imp_____ce *n.* the quality of being important and worthy of note
19. immune fu_____on *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
20. dif_____ate between fact and fiction *v.* to recognize or establish as being distinct; to distinguish between things that are compared; to calculate a derivative
21. gov_____nt bureaucracy *n.* the group of people with authority to control a country or state
22. small mo_____les *n.* a group of two or more atoms held together by attractive forces known as chemical bonds
23. a person of di_____e talents *adj.* including numerous categories of individuals or entities; various
24. 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: 17. inhibit, 18. importance, 19. function, 20. differentiate, 21. government, 22. molecule, 23. diverse, 24. achieve

25. acc_____te a chemical reaction *v.* to make something faster or earlier; to cause to develop or progress more quickly
26. medical l_b *n.* a workplace for the conduct of scientific research; a laboratory
27. chicken-and-egg di_____a *n.* a situation in which a difficult choice has to be made between two or more options, especially that are equally unfavorable ones
28. co_____ct a 3D image *v.* to build or create something; to assemble or combine different parts to form something whole
29. ho_____on destination *n.* a period of time, often a few weeks, immediately following a wedding during which the newlywed couple goes on a vacation or trip together to celebrate their marriage and spend time together as a couple
30. de___e a question *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
31. chemical ad_____on *n.* the act or process of adding something to something else; the process of adding numbers
32. co_____ee meeting *n.* a group of people appointed or elected to perform a specific function or manage a particular task, often within a larger organization
33. di_____se his voice *v.* to hide or alter someone's appearance to deceive or mislead others

ANSWERS: 25. accelerate, 26. lab, 27. dilemma, 28. construct, 29. honeymoon, 30. decide, 31. addition, 32. committee, 33. disguise

34. 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
35. dis_____te video content *v.* to give something to a large number of individuals, or to spread or furnish something
36. in_____ct a computer *v.* to teach someone practical skills or knowledge; to formally order or tell someone to do something
37. as_____e an important role *v.* to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance
38. 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
39. a breach of pr_____ge *n.* a special right or advantage that only one person or group of people has, usually because they are rich and powerful in a society
40. fa_____te the young *v.* to attract and hold the attention of someone deeply and irresistibly
41. n_d courteously *v.* to lower and raise one's head, sometimes several times, as to show approval, agreement, greeting, or confirmation
42. th__b a ride *n.* the short, thick digit of the hand next to the index finger; (verb) to travel by getting free rides from motorists

ANSWERS: 34. disease, 35. distribute, 36. instruct, 37. assume, 38. autoimmune, 39. privilege, 40. fascinate, 41. nod, 42. thumb

43. di_____b the peace *v.* to interrupt someone who is trying to work, sleep, etc.
44. provide a ve_____le solution *adj.* able to do many things in different fields; having many talents
45. st_____ng disclosure *adj.* causing a strong emotional reaction of admiration, surprise, or shock due to its beauty, rarity, or excellence
46. di_____e backgrounds *adj.* including numerous categories of individuals or entities; various
47. c__e business activity *n.* the most essential or fundamental part of something
48. bl__s you *v.* to make or pronounce holy; to hallow; to consecrate; to sanctify
49. take ad_____ge of his weak points *n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has
50. en_____er shortage *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
51. 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
52. co_____e chemically with another substance *v.* to join or merge to form a single thing or group
53. imm_____gy research *n.* the branch of medical science that deals with the immune system of the body and its functions, including the body's response to foreign substances such as viruses and bacteria; it also involves the study of immunodeficiencies, autoimmune diseases, and immunotherapies

ANSWERS: 43. disturb, 44. versatile, 45. stunning, 46. diverse, 47. core, 48. bless,

49. advantage, 50. engineer, 51. cancer, 52. combine, 53. immunology

54. ca___d conversation *adj.* honest, straightforward, and frank in someone's words or actions
55. en_____er a storm *v.* to face something, particularly something unpleasant or difficult, while attempting to do something else; to meet, especially unexpectedly
56. tr_____te a document into English *v.* to convert or change words into another language
57. to prevent blood sugar sp__es *n.* a narrow, thin, pointed piece of metal, wood, etc.; a sudden large increase in the magnitude or concentration of something
58. co_____ee member *n.* a group of people appointed or elected to perform a specific function or manage a particular task, often within a larger organization
59. hu__h against the rain *v.* to lean forward or arch one's back in a way that suggests a feeling of suspicion or uncertainty; to have a feeling or presentiment that something is true or likely to happen, without evidence or explicit proof
60. bo__d up a staircase *v.* to move forward by leaps and bounds; to form the boundary of something
61. online dic_____ry *n.* a reference book containing an alphabetical list of words and their definitions, as well as information about their origins, usage, and pronunciation
62. ly__h vessel *n.* a colorless fluid containing white blood cells that carry waste matter away from body tissue and help to prevent infections from spreading

ANSWERS: 54. candid, 55. encounter, 56. translate, 57. spike, 58. committee, 59. hunch, 60. bound, 61. dictionary, 62. lymph

63. ap_____e a measures *v.* to think that someone or something is favorable, acceptable, or appropriate; to officially accept a plan, request, etc.
64. tr_____te the emotion to a movement *v.* to convert or change words into another language
65. ext_____ary ability *adj.* exceptional, unexpected, very unusual; surpassing the ordinary or usual
66. the c__e of an apple *n.* the most essential or fundamental part of something
67. st_____ng beauty *adj.* causing a strong emotional reaction of admiration, surprise, or shock due to its beauty, rarity, or excellence
68. tr_____nt by diet *n.* the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.
69. com_____te his anxieties to the psychiatrist *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
70. high imp_____ce *n.* the quality of being important and worthy of note
71. not long the_____er *adv.* after that; subsequently
72. complex pha_____tic interactions *adj.* relating to the absorption, distribution, metabolism, and excretion of drugs or other compounds within a living organism
73. am_____g advances *adj.* extremely surprising, especially in a way that you like or admire

ANSWERS: 63. approve, 64. translate, 65. extraordinary, 66. core, 67. stunning, 68. treatment, 69. communicate, 70. importance, 71. thereafter, 72. pharmacokinetic, 73. amazing

74. in___t capital v. to put money, effort, time, etc. into something to make a profit or achieve a result
75. in_____e a high degree of risk v. to include or affect someone or something as a necessary part of something else
76. financial ind_____nce n. freedom from another's or others' control or influence
77. 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
78. re_____e stress v. to make something burdensome, unpleasant, or painful less severe
79. man_____re a product v. to make goods in large numbers, usually in a factory using machines
80. com_____te well with my advisor v. to share or exchange information with others by speaking, writing, moving your body, or using other signals
81. fairly ty_____l symptoms adj. having the usual characteristics or traits of a specific group of things
82. co_____st with a decade ago v. to put in opposition to show or emphasize differences
83. a bac_____nd color n. the details of a person's social heritage, such as family, vocational or educational experience; past information that is essential to understanding a situation or problem

ANSWERS: 74. invest, 75. involve, 76. independence, 77. platform, 78. relieve, 79. manufacture, 80. communicate, 81. typical, 82. contrast, 83. background

84. cultural n__m *n.* something that is regarded as usual, typical, or standard
85. ty_____l leader *adj.* having the usual characteristics or traits of a specific group of things
86. as___s a tax of 10 pounds *v.* to judge or decide the nature or quality of someone or something
87. ha_____d house *adj.* inhabited, visited, or frequented by ghosts or spirits; disturbed or troubled by persistent or disturbing memories or emotions
88. env_____nt affairs *n.* the natural world such as air, water, and land in which humans, animals, and plants live
89. dic_____ry definition *n.* a reference book containing an alphabetical list of words and their definitions, as well as information about their origins, usage, and pronunciation
90. ev___e *v.* to develop gradually, or to cause the development of something or someone gradually
91. re_____e a prisoner *v.* to set free or allow to escape from confinement
92. ro___t attack against the enemy *n.* a large tube-shaped object that moves very fast by a stream of gases let out behind it, used for space travel or as a weapon
93. enc_____te the essence *v.* to enclose or envelop something within a capsule or a membrane; to express or summarize the essence or core of something in a condensed form

ANSWERS: 84. norm, 85. typical, 86. assess, 87. haunted, 88. environment, 89. dictionary, 90. evolve, 91. release, 92. rocket, 93. encapsulate

94. i__e capital *adj.* not working hard or not having a job; useless
95. a te_____ue in martial arts *n.* a particular way or art of doing something that needs skill
96. first-aid tr_____nt *n.* the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.
97. im_____te through available legal processes *v.* to come to live permanently in a foreign country
98. ad_____on of vectors *n.* the act or process of adding something to something else; the process of adding numbers
99. re_____e his thirst *v.* to make something burdensome, unpleasant, or painful less severe
100. en_____e information *v.* to convert information into a code or format suitable for storage or transmission
101. n_d at each other *v.* to lower and raise one's head, sometimes several times, as to show approval, agreement, greeting, or confirmation
102. the_____ic administration *adj.* relating to or involved in the treatment of illness or injury
103. still on_____g *adj.* continuing to exist or develop, or currently happening
104. em_____ee evaluation *n.* a person who is hired to work for a business or organization in exchange for wages or salary; a worker

ANSWERS: 94. idle, 95. technique, 96. treatment, 97. immigrate, 98. addition, 99. relieve, 100. encode, 101. nod, 102. therapeutic, 103. ongoing, 104. employee

105. estimate pr____e costs *adj.* sharply exact or accurate or delimited
106. st__k a key in a lock *v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
107. evolutionary bi____y *n.* the scientific study of life and the natural processes of living things
108. ove_____ing majority *adj.* very great or intense; so powerful that you cannot fight or react against it
109. pr_____le of treatment *n.* a fundamental law or truth that explains or controls how something happens or works
110. the most am____g feeling *adj.* extremely surprising, especially in a way that you like or admire
111. dif_____ate a function *v.* to recognize or establish as being distinct; to distinguish between things that are compared; to calculate a derivative
112. the du_____on of insurance *n.* the length of time something lasts or continues
113. un____e design *adj.* being the only one of its kind; unlike anything else
114. 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
115. the value of the E__o *n.* the official currency of most European Union countries

ANSWERS: 105. precise, 106. stick, 107. biology, 108. overwhelming, 109. principle, 110. amazing, 111. differentiate, 112. duration, 113. unique, 114. disease, 115. euro

116. re__r to a map *v.* to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support
117. enforce rev_____ary justice *adj.* relating to or characterized by a complete or dramatic change
118. E__o crises *n.* the official currency of most European Union countries
119. 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
120. individual ins_____on *n.* detailed direction, order, etc., on how to do or use something
121. 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
122. inn_____on leader *n.* the creation of a new device or process resulting from study and experimentation
123. 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
124. ex___d agricultural output *v.* to increase or to make something greater in size, number, or importance
125. 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

ANSWERS: 116. refer, 117. revolutionary, 118. euro, 119. decide, 120. instruction, 121. tradition, 122. innovation, 123. develop, 124. expand, 125. recognize

126. majority of his we___h *n.* a large amount of money, property, or other things that someone or an organization owns
127. field of fun_____al medicine *adj.* designed for or capable of a particular activity, purpose, or task; practical or ready for use or service
128. 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
129. boost my con_____ce *n.* the feeling or attitude that one can trust or rely on the abilities or good qualities of someone or something
130. ac_____e milestones *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
131. man_____re an enzyme *v.* to make goods in large numbers, usually in a factory using machines
132. cl__e embryo *n.* a plant or animal whose genetic information is identical to that of a parent organism from which it was created; an unauthorized copy or imitation
133. development of va_____es *n.* a substance that is put into the body and protects them from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.)

ANSWERS: 126. wealth, 127. functional, 128. platform, 129. confidence, 130. achieve, 131. manufacture, 132. clone, 133. vaccine

134. cor_____us antibody test kit *n.* a large family of viruses that can cause illness in humans and animals, which name comes from the crown-like spikes on the surface of the virus, which can be seen under a microscope, and COVID-19 is caused by a specific type of coronavirus known as SARS-CoV-2
135. atmospheric nan_____cle *n.* a particle of matter that is between 1 and 100 nanometres (nm) in diameter
136. tr_____er a file *v.* to move, pass, or change from one person, place, or situation to another
137. ins_____ize a system *v.* to establish or make something a part of an institution (= a place such as a university, hospital, etc.)
138. re__t against his way of thinking *v.* to take action in response to something
139. ev___e over the past decade *v.* to develop gradually, or to cause the development of something or someone gradually
140. ind_____nce ceremony *n.* freedom from another's or others' control or influence
141. industry-sp_____ic regulations *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
142. suf_____nt time *adj.* adequate; enough for a particular purpose or requirement
143. 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

ANSWERS: 134. coronavirus, 135. nanoparticle, 136. transfer, 137. institutionalize, 138. react, 139. evolve, 140. independence, 141. specific, 142. sufficient, 143. recognize

144. ge____te more electricity *v.* to produce or create something; to make offspring by reproduction
145. plant pa____en *n.* a bacterium, virus, or other microorganism that causes disease
146. flexible mi____t *n.* the established set of attitudes or fixed ideas held by someone
147. job pr____cts *n.* the possibility or likelihood of something happening or being successful; a person or thing that is likely to succeed or become popular; a potential customer or client; (*v.*) to explore for useful or valuable things or substances, such as minerals
148. beginning of the industrial rev____on *n.* a large-scale attempt to overthrow the government of a country, often using violence or war;
149. an ove____ing victory *adj.* very great or intense; so powerful that you cannot fight or react against it
150. the average life s__n *n.* the entire length of something, such as time or space from beginning to end; the amount of space that something covers
151. d_t blot method *n.* a very small circular mark, especially one that is printed
152. bo__t flexibility *v.* to improve, raise, or increase something
153. hu__h up the shoulders *v.* to lean forward or arch one's back in a way that suggests a feeling of suspicion or uncertainty; to have a feeling or presentiment that something is true or likely to happen, without evidence or explicit proof

ANSWERS: 144. generate, 145. pathogen, 146. mindset, 147. prospect, 148. revolution, 149. overwhelming, 150. span, 151. dot, 152. boost, 153. hunch

154. im_____e the test score *v.* to make or become better
155. ex_____ng football player *adj.* causing a lot of interest or excitement
156. a br__d mind *adj.* very wide; general
157. an im_____nt from the country *n.* a person who has come to a country where they were not born to live there permanently
158. ec_____ic dance *adj.* feeling or characterized by intense joy, delight, or enthusiasm
159. be in a di_____a *n.* a situation in which a difficult choice has to be made between two or more options, especially that are equally unfavorable ones
160. new fa_____n trends *n.* a style that is popular at a particular time or place; the state of being popular
161. fire st__k *v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
162. in_____e a lot of paperwork *v.* to include or affect someone or something as a necessary part of something else
163. pro_____on of disease *n.* the act or process of changing to the next stage or phase or moving forward
164. se___e heat *adj.* extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
165. mo_____le behavior *n.* a group of two or more atoms held together by attractive forces known as chemical bonds

ANSWERS: 154. improve, 155. exciting, 156. broad, 157. immigrant, 158. ecstatic, 159. dilemma, 160. fashion, 161. stick, 162. involve, 163. progression, 164. severe, 165. molecule

166. cell and molecular bi_____y *n.* the scientific study of life and the natural processes of living things
167. chaotic env_____nt *n.* the natural world such as air, water, and land in which humans, animals, and plants live
168. go out of fa_____n *n.* a style that is popular at a particular time or place; the state of being popular
169. in_____ng stories *adj.* stimulating and motivating you to want to do something
170. di_____b his sleep *v.* to interrupt someone who is trying to work, sleep, etc.
171. re_____on of inclusion *n.* the way two persons or groups of people feel and act toward one another
172. f__t accomplishment *n.* a notable or impressive achievement, especially one that requires great skill or bravery
173. awe-in_____ng sight *adj.* stimulating and motivating you to want to do something
174. enc_____te the message *v.* to enclose or envelop something within a capsule or a membrane; to express or summarize the essence or core of something in a condensed form
175. blood li__d profile *n.* any of a group of organic compounds, including fats, oils, and waxes, that are insoluble in water but soluble in organic solvents and are essential constituents of living cells
176. l_b instrument *n.* a workplace for the conduct of scientific research; a laboratory

ANSWERS: 166. biology, 167. environment, 168. fashion, 169. inspiring, 170. disturb, 171. relation, 172. feat, 173. inspiring, 174. encapsulate, 175. lipid, 176. lab

177. a ge____c disorder *adj.* of or relating to genes (= parts of the DNA in cells) or the science of genes
178. infectious disease ou____aks *n.* a sudden start of something, usually a disease or something dangerous or unpleasant
179. a se____e case of pneumonia *adj.* extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
180. the wel_____ng of a nation *n.* the state of being happy and healthy and prosperous
181. bl__s him in my heart *v.* to make or pronounce holy; to hallow; to consecrate; to sanctify
182. de____e my position *v.* to state or explain precisely the nature, scope, or meaning of something
183. re____ct attention *v.* to change the direction or course of something; to send in a different direction
184. in____t in stocks *v.* to put money, effort, time, etc. into something to make a profit or achieve a result
185. abs_____ly against *adv.* without restriction or limitation; completely or utterly
186. stress pr____n *n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues
187. tu__r at remote sites *n.* a mass of diseased tissue that forms when cells in the body divide and grow in an uncontrolled way

ANSWERS: 177. genetic, 178. outbreak, 179. severe, 180. well-being, 181. bless, 182. define, 183. redirect, 184. invest, 185. absolutely, 186. protein, 187. tumor

188. global pa_____ic
189. de___e topic
190. do l___g transplantation
191. temporary me_____l treatment
192. ca___r diagnosis
193. in_____ct a student
194. for spe_____lly American customers
195. decision-making pr_____s
- n.* an outbreak of a disease that affects many people over a very wide area
- n.* a formal discussion or argument of opposing viewpoints, often to persuade others to adopt a specific position; a public discussion, often on an issue of current interest, in which participants offer opinions and differing perspectives
- n.* either of the two organs in the chest that people and some animals use for breathing
- adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
- 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
- v.* to teach someone practical skills or knowledge; to formally order or tell someone to do something
- adv.* only associated with or meant for one thing
- n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

ANSWERS: 188. pandemic, 189. debate, 190. lung, 191. medical, 192. cancer, 193. instruct, 194. specifically, 195. process

196. un__t needs *adj.* describing a need, goal, or expectation that has not been satisfied or fulfilled
197. 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
198. 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
199. an inf_____us fever *adj.* able to be passed quickly from one person, animal, or plant to another, especially through air or water
200. a secret me_____er *n.* someone or something that carries a message, especially one sent to convey information, news, or an official document
201. acc_____te the car *v.* to make something faster or earlier; to cause to develop or progress more quickly
202. connecting the d_ts *n.* a very small circular mark, especially one that is printed
203. self-suf_____nt economy *adj.* adequate; enough for a particular purpose or requirement
204. pr_____s improvement *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

ANSWERS: 196. unmet, 197. immune, 198. autoimmune, 199. infectious, 200. messenger, 201. accelerate, 202. dot, 203. sufficient, 204. process

205. oil bil_____re *n.* a person who has a net worth of at least one billion dollars
206. help ta___e climate change *v.* to try to deal with a complex problem or situation
207. bo__t the economy *v.* to improve, raise, or increase something
208. a fl__h of lightning *n.* a sudden intense burst of radiant energy; a momentary brightness
209. tr_____rm heat into power *v.* to change in outward structure or looks;
210. en___e data *v.* to convert information into a code or format suitable for storage or transmission
211. me_____er app *n.* someone or something that carries a message, especially one sent to convey information, news, or an official document
212. bl_____nt for economic reform *n.* a photographic print of an early plan for a building or machine
213. va_____te against scarlet fever *v.* to treat with a vaccine, usually by injection, to produce immunity against a disease
214. follow his ins_____ons *n.* detailed direction, order, etc., on how to do or use something
215. tr_____er power *v.* to move, pass, or change from one person, place, or situation to another
216. va_____te every year *v.* to treat with a vaccine, usually by injection, to produce immunity against a disease
217. gov_____nt funding *n.* the group of people with authority to control a country or state

ANSWERS: 205. billionaire, 206. tackle, 207. boost, 208. flash, 209. transform, 210. encode, 211. messenger, 212. blueprint, 213. vaccinate, 214. instruction, 215. transfer, 216. vaccinate, 217. government

218. in_____t desires *v.* to prevent something, such as an action, process, etc., from happening or make it less likely to happen than normal
219. participate in cl_____al trials *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies
220. steady in_____ntal growth *n.* a regular increase in the amount of something, such as money; a process of becoming larger, longer, or more important
221. history of hu_____nd *n.* the whole of the living human inhabitants of the earth
222. a sense of wel_____ng *n.* the state of being happy and healthy and prosperous
223. achieve spe_____ar growth *adj.* striking or impressive to look at or in performance or achievement
224. ha_____d by memories *adj.* inhabited, visited, or frequented by ghosts or spirits; disturbed or troubled by persistent or disturbing memories or emotions
225. m__A translation *n.* (an abbreviation for messenger RNA) a single-stranded molecule of RNA that corresponds to the genetic sequence of a gene, and is read by a ribosome in the process of synthesizing a protein
226. cl_____al surgery *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies

ANSWERS: 218. inhibit, 219. clinical, 220. increment, 221. humankind, 222. well-being, 223. spectacular, 224. haunted, 225. mRNA, 226. clinical

227. pr_____e analyses

adj. sharply exact or accurate or delimited

228. cor_____us bankruptcy

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

229. spe_____ar view

adj. striking or impressive to look at or in performance or achievement

230. pr_____ct for gold

n. the possibility or likelihood of something happening or being successful; a person or thing that is likely to succeed or become popular; a potential customer or client; (verb) to explore for useful or valuable things or substances, such as minerals

231. traditional me_____al

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

232. re__r to a book

v. to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support

233. th_____y for a patient

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

234. sl__e a glance

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

235. a bacterial in_____on

n. a condition in which pathogenic microorganisms or viruses have entered the body

ANSWERS: 227. precise, 228. coronavirus, 229. spectacular, 230. prospect, 231. medicinal, 232. refer, 233. therapy, 234. slide, 235. infection

236. live an i__e life *adj.* not working hard or not having a job; useless
237. re____on between cause and effect *n.* the way two persons or groups of people feel and act toward one another
238. aluminum nan_____cle *n.* a particle of matter that is between 1 and 100 nanometres (nm) in diameter
239. the se_____ce of the seasons *n.* a series of related events, actions, numbers, etc., which have a particular order
240. no__l effect *n.* an extended fictional work in prose; usually in the form of a story; (adjective) original and of a kind not seen before
241. em_____ee benefits *n.* a person who is hired to work for a business or organization in exchange for wages or salary; a worker
242. have a st____e job *adj.* firm and steady; not easily moved, disturbed, or changed
243. the_____ic massage *adj.* relating to or involved in the treatment of illness or injury
244. pr__e number *adj.* main or most important; basic
245. in my ca____d opinion *adj.* honest, straightforward, and frank in someone's words or actions
246. for several weeks the_____er *adv.* after that; subsequently
247. hem_____gy finding *n.* the branch of medical science deals with the study of blood and its components, including blood diseases and disorders such as anemia, leukemia, and blood clotting disorders. It also encompasses the study of the blood-forming organs such as the bone marrow and lymphatic system

ANSWERS: 236. idle, 237. relation, 238. nanoparticle, 239. sequence, 240. novel, 241. employee, 242. stable, 243. therapeutic, 244. prime, 245. candid, 246. thereafter, 247. hematology

248. pro_____on of civilization *n.* the act or process of changing to the next stage or phase or moving forward
249. consult with a ph_____an *n.* a medical doctor who practices medicine
250. deputy pr__e minister *adj.* main or most important; basic
251. romantic ho_____on *n.* a period of time, often a few weeks, immediately following a wedding during which the newlywed couple goes on a vacation or trip together to celebrate their marriage and spend time together as a couple
252. tu___y breast meat *n.* (of an animal) a large bird with a fan-shaped tail native to North America, widely grown for food; (of a country) a Eurasian republic in Asia Minor and the Balkans
253. di_____se my feelings *v.* to hide or alter someone's appearance to deceive or mislead others
254. a ch_____al compound *adj.* relating to or connected with chemistry;
255. un__t demand *adj.* describing a need, goal, or expectation that has not been satisfied or fulfilled
256. an_____dy against bacteria *n.* a substance produced in the blood that attacks and kills harmful bacteria, viruses, etc., to fight disease
257. di_____ct public opinion *v.* to draw someone's attention away from what they are trying to do
258. the DNA se_____ce *n.* a series of related events, actions, numbers, etc., which have a particular order

ANSWERS: 248. progression, 249. physician, 250. prime, 251. honeymoon, 252. turkey, 253. disguise, 254. chemical, 255. unmet, 256. antibody, 257. distract, 258. sequence

259. the te_____ue applied to construction	<i>n.</i>	a particular way or art of doing something that needs skill
260. con_____te a large sum of money to the fund	<i>v.</i>	to give something, especially money or goods, to provide or achieve something together with other people
261. a unit of acc_____ion	<i>n.</i>	a rate of increase in velocity; the rate of change of velocity with respect to time
262. hu_____nd as a species	<i>n.</i>	the whole of the living human inhabitants of the earth
263. con_____ce as a teacher	<i>n.</i>	the feeling or attitude that one can trust or rely on the abilities or good qualities of someone or something
264. attract br__d attention	<i>adj.</i>	very wide; general
265. bre_____ss anticipation	<i>adj.</i>	feeling or causing a lack of breath, often due to exertion or excitement; intense or exciting to the point of causing a feeling of breathlessness
266. the mi_____t in an education system	<i>n.</i>	the established set of attitudes or fixed ideas held by someone
267. a peaceful la_____pe	<i>n.</i>	an expanse of scenery that can be seen in a single view; a large area of land, especially in the country and relating to its appearance
268. major pha_____cal companies	<i>adj.</i>	relating to the production and selling of the medical drugs
269. as____s the quality	<i>v.</i>	to judge or decide the nature or quality of someone or something
270. 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: 259. technique, 260. contribute, 261. acceleration, 262. humankind, 263. confidence, 264. broad, 265. breathless, 266. mindset, 267. landscape, 268. pharmaceutical, 269. assess, 270. tradition

271. person's smile is inf_____us	<i>adj.</i> able to be passed quickly from one person, animal, or plant to another, especially through air or water
272. asset on the company's ba_____e sheet	<i>n.</i> a condition in which everything has the same weight or force; something left after other parts have been taken away
273. bo__ded with delight	<i>v.</i> to move forward by leaps and bounds; to form the boundary of something
274. th__b wrestling	<i>n.</i> the short, thick digit of the hand next to the index finger; (verb) to travel by getting free rides from motorists
275. commercial pha_____cal products	<i>adj.</i> relating to the production and selling of the medical drugs
276. abs_____ly obsessed with the girl	<i>adv.</i> without restriction or limitation; completely or utterly
277. in st___e condition	<i>adj.</i> firm and steady; not easily moved, disturbed, or changed
278. fa_____te the public	<i>v.</i> to attract and hold the attention of someone deeply and irresistibly
279. w__d nurse	<i>n.</i> a room in a hospital for patients requiring special care
280. de___e a word	<i>v.</i> to state or explain precisely the nature, scope, or meaning of something
281. di_____ct attention from the real issue	<i>v.</i> to draw someone's attention away from what they are trying to do
282. a un___e teacher	<i>adj.</i> being the only one of its kind; unlike anything else
283. cutting-edge inn_____on	<i>n.</i> the creation of a new device or process resulting from study and experimentation

ANSWERS: 271. infectious, 272. balance, 273. bound, 274. thumb, 275. pharmaceutical, 276. absolutely, 277. stable, 278. fascinate, 279. ward, 280. define, 281. distract, 282. unique, 283. innovation

284. pha_____tic profile *adj.* relating to the absorption, distribution, metabolism, and excretion of drugs or other compounds within a living organism
285. pr_____ge of membership *n.* a special right or advantage that only one person or group of people has, usually because they are rich and powerful in a society
286. ex_____ng news *adj.* causing a lot of interest or excitement
287. a co_____nt remark *adj.* feeling sure about your abilities or qualities or having trust in people, plans, or the future
288. ex____d a lineup *v.* to increase or to make something greater in size, number, or importance
289. a political rev_____on *n.* a large-scale attempt to overthrow the government of a country, often using violence or war;
290. ins_____ize customary laws *v.* to establish or make something a part of an institution (= a place such as a university, hospital, etc.)
291. pr_____n synthesis *n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues
292. viral an_____n *n.* a substance that triggers the body's immune response (= the reaction for fighting infections) for defending the body, especially by producing antibodies (= proteins that identify and attack harmful bacteria, viruses, etc.)

ANSWERS: 284. pharmacokinetic, 285. privilege, 286. exciting, 287. confident, 288. expand, 289. revolution, 290. institutionalize, 291. protein, 292. antigen

293. co_____ct a dam *v.* to build or create something; to assemble or combine different parts to form something whole
294. hem_____gy department *n.* the branch of medical science deals with the study of blood and its components, including blood diseases and disorders such as anemia, leukemia, and blood clotting disorders. It also encompasses the study of the blood-forming organs such as the bone marrow and lymphatic system
295. a strain of vi__s *n.* a tiny infectious organic material that causes disease in people, animals, and plants
296. fun_____al deafness *adj.* designed for or capable of a particular activity, purpose, or task; practical or ready for use or service
297. swell like a tu___y *n.* (of an animal) a large bird with a fan-shaped tail native to North America, widely grown for food; (of a country) a Eurasian republic in Asia Minor and the Balkans
298. designed spe_____lly for men *adv.* only associated with or meant for one thing
299. intellectual f__t *n.* a notable or impressive achievement, especially one that requires great skill or bravery
300. a children's w__d *n.* a room in a hospital for patients requiring special care
301. short du_____on *n.* the length of time something lasts or continues

ANSWERS: 293. construct, 294. hematology, 295. virus, 296. functional, 297. turkey, 298. specifically, 299. feat, 300. ward, 301. duration

302. anthropology lab_____ry *n.* a workplace for doing scientific research or teaching science; a lab
303. material we____h *n.* a large amount of money, property, or other things that someone or an organization owns
304. im_____e a process *v.* to make or become better
305. feel co_____nt *adj.* feeling sure about your abilities or qualities or having trust in people, plans, or the future
306. im_____nt communities *n.* a person who has come to a country where they were not born to live there permanently
307. imm_____on control *n.* the act or process of coming to live permanently in a foreign country
308. re_____e CO2 into the air *v.* to set free or allow to escape from confinement
309. the ex____t of the damage *n.* the point or degree or area to which something extends
310. 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
311. re__t at a high temperature *v.* to take action in response to something
312. ro____t fuel *n.* a large tube-shaped object that moves very fast by a stream of gases let out behind it, used for space travel or as a weapon

ANSWERS: 302. laboratory, 303. wealth, 304. improve, 305. confident, 306. immigrant, 307. immigration, 308. release, 309. extent, 310. develop, 311. react, 312. rocket

313. ec____ic joy *adj.* feeling or characterized by intense joy, delight, or enthusiasm
314. historical no__l *n.* an extended fictional work in prose; usually in the form of a story; (adjective) original and of a kind not seen before
315. n__m of action *n.* something that is regarded as usual, typical, or standard
316. brilliant fl__h *n.* a sudden intense burst of radiant energy; a momentary brightness
317. in_____ct at a point *v.* to meet or cross one another
318. de___e competition *n.* a formal discussion or argument of opposing viewpoints, often to persuade others to adopt a specific position; a public discussion, often on an issue of current interest, in which participants offer opinions and differing perspectives
319. with bre_____ss interest *adj.* feeling or causing a lack of breath, often due to exertion or excitement; intense or exciting to the point of causing a feeling of breathlessness
320. lab_____ry accident *n.* a workplace for doing scientific research or teaching science; a lab
321. la_____pe painting *n.* an expanse of scenery that can be seen in a single view; a large area of land, especially in the country and relating to its appearance
322. produce an_____dy *n.* a substance produced in the blood that attacks and kills harmful bacteria, viruses, etc., to fight disease

ANSWERS: 313. ecstatic, 314. novel, 315. norm, 316. flash, 317. intersect, 318. debate, 319. breathless, 320. laboratory, 321. landscape, 322. antibody

323. on_____g support *adj.* continuing to exist or develop, or currently happening
324. score an ad_____ge *n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has
325. sl__e a card across the table *v.* to move or cause to move smoothly along a surface without interruption
326. ly__h flow *n.* a colorless fluid containing white blood cells that carry waste matter away from body tissue and help to prevent infections from spreading
327. ge_____te \$100 a month *v.* to produce or create something; to make offspring by reproduction
328. a civil en_____er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
329. railways in_____ct the country *v.* to meet or cross one another
330. the pa_____en in the air *n.* a bacterium, virus, or other microorganism that causes disease
331. spread of the vi__s *n.* a tiny infectious organic material that causes disease in people, animals, and plants
332. de_____id pattern *adj.* resembling a tree or branching pattern; having the characteristics of a tree
333. have ge_____c testing *adj.* of or relating to genes (= parts of the DNA in cells) or the science of genes
334. certain ex____t *n.* the point or degree or area to which something extends

ANSWERS: 323. ongoing, 324. advantage, 325. slide, 326. lymph, 327. generate, 328. engineer, 329. intersect, 330. pathogen, 331. virus, 332. dendroid, 333. genetic, 334. extent

335. en_____er a crisis *v.* to face something, particularly something unpleasant or difficult, while attempting to do something else; to meet, especially unexpectedly
336. 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
337. rev_____ary change *adj.* relating to or characterized by a complete or dramatic change
338. con_____te to society *v.* to give something, especially money or goods, to provide or achieve something together with other people
339. me_____al chemistry *adj.* of or relating to the treatment or cure of disease
340. imm_____on application *n.* the act or process of coming to live permanently in a foreign country
341. re_____ct traffic *v.* to change the direction or course of something; to send in a different direction
342. co_____st two things *v.* to put in opposition to show or emphasize differences
343. ta____e the issue *v.* to try to deal with a complex problem or situation
344. at inc_____le speed *adj.* unbelievable; enormous
345. small in_____nts *n.* a regular increase in the amount of something, such as money; a process of becoming larger, longer, or more important

ANSWERS: 335. encounter, 336. vision, 337. revolutionary, 338. contribute, 339. medicinal, 340. immigration, 341. redirect, 342. contrast, 343. tackle, 344. incredible, 345. increment

346. an oral va_____e *n.* a substance that is put into the body and protects them from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.)
347. Silicon Valley bil_____re *n.* a person who has a net worth of at least one billion dollars
348. the advice of the ph_____an *n.* a medical doctor who practices medicine
349. a ve_____le writer *adj.* able to do many things in different fields; having many talents
350. dis_____te wealth evenly *v.* to give something to a large number of individuals, or to spread or furnish something
351. tu__r growth *n.* a mass of diseased tissue that forms when cells in the body divide and grow in an uncontrolled way
352. to sp__e *n.* a narrow, thin, pointed piece of metal, wood, etc.; a sudden large increase in the magnitude or concentration of something
353. de_____id branches *adj.* resembling a tree or branching pattern; having the characteristics of a tree
354. ext_____ary weather *adj.* exceptional, unexpected, very unusual; surpassing the ordinary or usual
355. the s__n of a bird's wings *n.* the entire length of something, such as time or space from beginning to end; the amount of space that something covers

ANSWERS: 346. vaccine, 347. billionaire, 348. physician, 349. versatile, 350. distribute, 351. tumor, 352. spike, 353. dendroid, 354. extraordinary, 355. span

356. architect's bl_____nt *n.* a photographic print of an early plan for a building or machine
357. sp_____ic instructions *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
358. unanimously ap_____e a resolution *v.* to think that someone or something is favorable, acceptable, or appropriate; to officially accept a plan, request, etc.
359. l____g capacity *n.* either of the two organs in the chest that people and some animals use for breathing
360. field of gene th_____y *n.* the act of caring for someone through medication, remedial training, etc.
361. acc_____ion of an object *n.* a rate of increase in velocity; the rate of change of velocity with respect to time
362. recombinant cl____e *n.* a plant or animal whose genetic information is identical to that of a parent organism from which it was created; an unauthorized copy or imitation
363. toxic ch_____als *adj.* relating to or connected with chemistry;
364. tr_____rm an education system *v.* to change in outward structure or looks;
365. flu pa_____ic *n.* an outbreak of a disease that affects many people over a very wide area
366. nuclear m__A *n.* (an abbreviation for messenger RNA) a single-stranded molecule of RNA that corresponds to the genetic sequence of a gene, and is read by a ribosome in the process of synthesizing a protein

ANSWERS: 356. blueprint, 357. specific, 358. approve, 359. lung, 360. therapy, 361. acceleration, 362. clone, 363. chemical, 364. transform, 365. pandemic, 366. mRNA

ANSWERS:

Session 3: Fill in the Blanks

1. The brain is an incredibly complex organ that controls the body's _____.
 - n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
2. This pharmaceutical company is developing _____ drugs with fewer side effects.
 - n.* a substance produced in the blood that attacks and kills harmful bacteria, viruses, etc., to fight disease
3. Every human is responsible for taking care of the Earth's _____.
 - n.* the natural world such as air, water, and land in which humans, animals, and plants live
4. 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
5. The _____ launch platform is visible from this hill.
 - n.* a large tube-shaped object that moves very fast by a stream of gases let out behind it, used for space travel or as a weapon
6. There are several _____ machines in the factory because of the decreased orders.
 - adj.* not working hard or not having a job; useless

ANSWERS: 1. function, 2. antibody, 3. environment, 4. develop, 5. rocket, 6. idle

7. 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
8. The body needs a certain amount of _____ to build and repair tissues.
- n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues
9. Later it turned out that the politician _____ the fact from the public.
- v.* to hide or alter someone's appearance to deceive or mislead others
10. The _____ sunset took everyone's breath away.
- adj.* causing a strong emotional reaction of admiration, surprise, or shock due to its beauty, rarity, or excellence
11. The senator received _____ criticism from his opponent.
- adj.* extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
12. He was promoted to manager, and _____ he began to make changes in the company.
- adv.* after that; subsequently
13. If necessary, you can _____ the front seats forward.
- v.* to move or cause to move smoothly along a surface without interruption
14. Yoga is known to have _____ benefits for the mind and body.
- adj.* relating to or involved in the treatment of illness or injury

ANSWERS: 7. platform, 8. protein, 9. disguised, 10. stunning, 11. severe, 12. thereafter, 13. slide, 14. therapeutic

15. Hydrogen and oxygen _____ to form water.

v. to join or merge to form a single thing or group

16. These heavy rains caused _____ floods on several islands.

n. a sudden intense burst of radiant energy; a momentary brightness

17. I _____ over my computer all day, and my back aches after a while.

v. to lean forward or arch one's back in a way that suggests a feeling of suspicion or uncertainty; to have a feeling or presentiment that something is true or likely to happen, without evidence or explicit proof

18. We want to _____ ties between our two countries.

v. to make or become better

19. The medicine _____ his headache, and he felt much better.

v. to make something burdensome, unpleasant, or painful less severe

20. Efficiency isn't an essential _____ here; fairness is.

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

21. His estate was _____ to his sons.

v. to give something to a large number of individuals, or to spread or furnish something

22. The vegetarian burger was an _____ that quickly spread to the United Kingdom.

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

ANSWERS: 15. combine, 16. flash, 17. hunch, 18. improve, 19. relieved, 20. principle, 21. distributed, 22. innovation

23. The car's _____ was impressive, going from 0 to 60 mph in just 5 seconds.

n. a rate of increase in velocity; the rate of change of velocity with respect to time

24. Try to keep a _____ between work and off.

n. a condition in which everything has the same weight or force; something left after other parts have been taken away

25. Canada _____ on the United States.

v. to move forward by leaps and bounds; to form the boundary of something

26. It is an incredible _____ to climb Mount Everest, the highest mountain in the world.

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

27. The _____ properties of this herb have been known to help with various ailments.

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

28. Eyeless fish _____ in dark caves.

v. to develop gradually, or to cause the development of something or someone gradually

29. The company's hiring criteria emphasize personality, not a person's _____.

n. the details of a person's social heritage, such as family, vocational or educational experience; past information that is essential to understanding a situation or problem

ANSWERS: 23. acceleration, 24. balance, 25. bounds, 26. feat, 27. medicinal, 28. evolved, 29. background

30. The _____ structure of the coral reef offers a unique environment for many marine species.
adj. resembling a tree or branching pattern; having the characteristics of a tree
31. 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
32. The government decided to _____ funding towards education and healthcare.
v. to change the direction or course of something; to send in a different direction
33. The government tried to _____ the commercialization of this development.
v. to make something faster or earlier; to cause to develop or progress more quickly
34. The new service helped _____ net income by 10%.
v. to improve, raise, or increase something
35. The economic stimulation program would _____ a lot of new jobs.
v. to produce or create something; to make offspring by reproduction
36. The self-made _____ donated millions to charity.
n. a person who has a net worth of at least one billion dollars
37. The wallpaper had a pattern of pink _____ on a white surface.
n. a very small circular mark, especially one that is printed
38. The _____ for applying for a visa can be lengthy and complicated.
n. a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

ANSWERS: 30. dendroid, 31. achieve, 32. redirect, 33. accelerate, 34. boost, 35. generate, 36. billionaire, 37. dots, 38. process

39. He _____ to the United States in search of a better life.
- v. to come to live permanently in a foreign country
40. Recent advances in _____ have shown promise in the fight against cancer
- n. the branch of medical science that deals with the immune system of the body and its functions, including the body's response to foreign substances such as viruses and bacteria; it also involves the study of immunodeficiencies, autoimmune diseases, and immunotherapies
41. She _____ the money from her savings account to her checking account.
- v. to move, pass, or change from one person, place, or situation to another
42. The _____ will repair my telephone tomorrow morning.
- n. a person whose job is designing, building, or maintaining something such as machines, structures, or software
43. Our company needs to _____ the business impact of climate change.
- v. to judge or decide the nature or quality of someone or something
44. That style is no longer in _____.
- n. a style that is popular at a particular time or place; the state of being popular
45. She visited the local _____ to seek treatment for her persistent headache.
- n. a medical doctor who practices medicine
46. Dolphins use sound to _____ with each other.
- v. to share or exchange information with others by speaking, writing, moving your body, or using other signals

ANSWERS: 39. immigrated, 40. immunology, 41. transferred, 42. engineer, 43. assess, 44. fashion, 45. physician, 46. communicate

47. The _____ properties of a drug can affect its effectiveness.

adj. relating to the absorption, distribution, metabolism, and excretion of drugs or other compounds within a living organism

48. The _____ by the citizen resulted in a redistribution of wealth.

n. a large-scale attempt to overthrow the government of a country, often using violence or war;

49. He is like an exact _____ of his brother.

n. a plant or animal whose genetic information is identical to that of a parent organism from which it was created; an unauthorized copy or imitation

50. Her response revealed _____ idiocy.

adj. unbelievable; enormous

51. The priest _____ the couple as they knelt before him.

v. to make or pronounce holy; to hallow; to consecrate; to sanctify

52. On the geological time scale, _____ has existed for a brief moment.

n. the whole of the living human inhabitants of the earth

53. The systems we have developed has accepted as industry _____.

n. something that is regarded as usual, typical, or standard

54. He has terminal _____ cancer.

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

55. The _____ vaccine can expedite many approval processes because it does not contain a virus.

n. (an abbreviation for messenger RNA) a single-stranded molecule of RNA that corresponds to the genetic sequence of a gene, and is read by a ribosome in the process of synthesizing a protein

ANSWERS: 47. pharmacokinetic, 48. revolution, 49. clone, 50. incredible, 51. blessed, 52. humankind, 53. norms, 54. lung, 55. mRNA

56. The federal _____ is planning to increase taxes for the next fiscal year.
n. the group of people with authority to control a country or state
57. The content is _____ and informative for me.
adj. sharply exact or accurate or delimited
58. The industrial _____ laws were passed with little to no alteration.
n. the way two persons or groups of people feel and act toward one another
59. _____ testing is less accurate than PCR testing but easier to perform.
n. a substance that triggers the body's immune response (= the reaction for fighting infections) for defending the body, especially by producing antibodies (= proteins that identify and attack harmful bacteria, viruses, etc.)
60. Some countries may leave the _____.
n. the official currency of most European Union countries
61. The patient was diagnosed with a _____ in her lung.
n. a mass of diseased tissue that forms when cells in the body divide and grow in an uncontrolled way
62. The investigation _____ several government agencies and is expected to take several months.
v. to include or affect someone or something as a necessary part of something else
63. He used his right _____ to press the button on his phone.
n. the short, thick digit of the hand next to the index finger; (verb) to travel by getting free rides from motorists

ANSWERS: 56. government, 57. precise, 58. relations, 59. Antigen, 60. Euro, 61. tumor, 62. involves, 63. thumb

64. I need to purchase a new English _____.

- n.* a reference book containing an alphabetical list of words and their definitions, as well as information about their origins, usage, and pronunciation

65. The _____ inequality was unavoidable.

- n.* a large amount of money, property, or other things that someone or an organization owns

66. Relations between the two countries have been relatively _____ due to the summit meeting.

- adj.* firm and steady; not easily moved, disturbed, or changed

67. The government should view children as national assets and actively _____ in them.

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

68. We are responsible for the care and _____ of all our employees.

- n.* the state of being happy and healthy and prosperous

69. The findings of the experiment were both _____ and unexpected.

- adj.* causing a lot of interest or excitement

70. One of the main _____ of the new product is its increased efficiency.

- n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has

71. Understanding protein folding is a vital step in deciphering the _____ code.

- adj.* of or relating to genes (= parts of the DNA in cells) or the science of genes

ANSWERS: 64. dictionary, 65. wealth, 66. stable, 67. invest, 68. well-being, 69. exciting, 70. advantages, 71. genetic

72. He narrated the _____ story of his adventure.

adj. exceptional, unexpected, very unusual; surpassing the ordinary or usual

73. The animal rights group worked to _____ the dolphins back into the wild.

v. to set free or allow to escape from confinement

74. The firm has grown into a large _____ manufacturing.

adj. relating to or connected with chemistry;

75. You _____ a bill in the change machine, and the coins pop out.

v. to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material

76. The _____ of starting a new business can be both exciting and daunting.

n. the possibility or likelihood of something happening or being successful; a person or thing that is likely to succeed or become popular; a potential customer or client; (verb) to explore for useful or valuable things or substances, such as minerals

77. This ad campaign is aimed _____ at young women.

adv. only associated with or meant for one thing

78. I am _____ opposed to his idea because of morality.

adv. without restriction or limitation; completely or utterly

79. For some creatures, carbon _____ are deadly.

n. a particle of matter that is between 1 and 100 nanometres (nm) in diameter

ANSWERS: 72. extraordinary, 73. release, 74. chemical, 75. stick, 76. prospect, 77. specifically, 78. absolutely, 79. nanoparticles

80. I was amazed at the _____ of her generosity.

n. the point or degree or area to which something extends

81. The new policy aims to _____ the use of renewable energy sources.

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

82. The _____ fireworks display was the highlight of the festival.

adj. striking or impressive to look at or in performance or achievement

83. The military incarcerated him for the _____ of the war.

n. the length of time something lasts or continues

84. The patient was moved to the intensive care _____ for further treatment.

n. a room in a hospital for patients requiring special care

85. The movie can _____ the book's spirit, bringing it to life on screen.

v. to enclose or envelop something within a capsule or a membrane; to express or summarize the essence or core of something in a condensed form

86. This artwork is _____ of her work.

adj. having the usual characteristics or traits of a specific group of things

87. Please don't _____ me while I'm studying.

v. to draw someone's attention away from what they are trying to do

88. These gas nebulas are merely newborn galactic _____.

n. the most essential or fundamental part of something

ANSWERS: 80. extent, 81. institutionalize, 82. spectacular, 83. duration, 84. ward, 85. encapsulate, 86. typical, 87. distract, 88. cores

89. How did he _____ to your idea?

v. to take action in response to something

90. After running up the stairs, I was left _____ and sweaty.

adj. feeling or causing a lack of breath, often due to exertion or excitement; intense or exciting to the point of causing a feeling of breathlessness

91. 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

92. The Prime Minister will pay a courtesy visit to the Nobel laureate's _____.

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

93. I'm prepared to _____ challenges throughout this adventure.

v. to face something, particularly something unpleasant or difficult, while attempting to do something else; to meet, especially unexpectedly

94. Jockey's superior _____ brought him victory.

n. a particular way or art of doing something that needs skill

95. She received special _____ training at the hospital.

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

96. The new prime minister has vowed to take measures against the _____ economic crisis.

adj. continuing to exist or develop, or currently happening

ANSWERS: 89. react, 90. breathless, 91. vision, 92. lab, 93. encounter, 94. technique, 95. clinical, 96. ongoing

97. Skill and _____ are an unconquered army.

- n.* the feeling or attitude that one can trust or rely on the abilities or good qualities of someone or something

98. Tourists frequently _____ the island's delicate natural balance.

- v.* to interrupt someone who is trying to work, sleep, etc.

99. The magic tricks _____ the children.

- v.* to attract and hold the attention of someone deeply and irresistibly

100. The _____ leader inspired others to join the fight for freedom and democracy.

- adj.* relating to or characterized by a complete or dramatic change

101. My boss wouldn't _____ of the plan.

- v.* to think that someone or something is favorable, acceptable, or appropriate; to officially accept a plan, request, etc.

102. The ad hoc _____ met to discuss the proposal.

- n.* a group of people appointed or elected to perform a specific function or manage a particular task, often within a larger organization

103. New York is a city with a _____ ethnic population.

- adj.* including numerous categories of individuals or entities; various

104. The software can _____ and decode encrypted messages.

- v.* to convert information into a code or format suitable for storage or transmission

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

- n.* the established set of attitudes or fixed ideas held by someone

ANSWERS: 97. confidence, 98. disturb, 99. fascinated, 100. revolutionary, 101. approve, 102. committee, 103. diverse, 104. encode, 105. mindset

106. Omega-3 fatty acids, found in foods like fish and nuts, are a type of _____ that is good for heart health.

n. any of a group of organic compounds, including fats, oils, and waxes, that are insoluble in water but soluble in organic solvents and are essential constituents of living cells

107. The teacher asked the students to _____ between the two similar species of birds.

v. to recognize or establish as being distinct; to distinguish between things that are compared; to calculate a derivative

108. The recent _____ in grain prices is partly due to the war in the producing countries.

n. a narrow, thin, pointed piece of metal, wood, etc.; a sudden large increase in the magnitude or concentration of something

109. The majority of synthetic vitamins are _____ from oil.

v. to make goods in large numbers, usually in a factory using machines

110. 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

111. She was _____ to receive the news that she had won the lottery.

adj. feeling or characterized by intense joy, delight, or enthusiasm

112. There is nothing more valuable than _____ and freedom.

n. freedom from another's or others' control or influence

113. The _____ handbook outlines the rules and regulations that all employees must follow.

n. a person who is hired to work for a business or organization in exchange for wages or salary; a worker

ANSWERS: 106. lipid, 107. differentiate, 108. spike, 109. manufactured, 110. medical, 111. ecstatic, 112. independence, 113. employee

114. They needed further _____ to perform their duties efficiently.
n. detailed direction, order, etc., on how to do or use something
115. It's intriguing to compare and _____ the two authors.
v. to put in opposition to show or emphasize differences
116. The _____ over climate change continues to be a hot topic in politics.
n. a formal discussion or argument of opposing viewpoints, often to persuade others to adopt a specific position; a public discussion, often on an issue of current interest, in which participants offer opinions and differing perspectives
117. _____ the text from Italian into English.
v. to convert or change words into another language
118. The medical lab specializes in _____ testing and analysis.
n. the branch of medical science deals with the study of blood and its components, including blood diseases and disorders such as anemia, leukemia, and blood clotting disorders. It also encompasses the study of the blood-forming organs such as the bone marrow and lymphatic system
119. Hospitals must meet various standards to prevent nosocomial _____.
n. a condition in which pathogenic microorganisms or viruses have entered the body
120. My father's death _____ my life completely.
v. to change in outward structure or looks;
121. The bid _____ for this auction is \$100.
n. a regular increase in the amount of something, such as money; a process of becoming larger, longer, or more important

ANSWERS: 114. instruction, 115. contrast, 116. debate, 117. Translate, 118. hematology, 119. infections, 120. transformed, 121. increment

122. We went to Hawaii for our _____ and had a wonderful time.

- n.* a period of time, often a few weeks, immediately following a wedding during which the newlywed couple goes on a vacation or trip together to celebrate their marriage and spend time together as a couple

123. I underwent aversion _____ for my addiction to alcohol.

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

124. Leprosy is an indolent _____ disease.

- adj.* able to be passed quickly from one person, animal, or plant to another, especially through air or water

125. She gave money to help set up a _____ laboratory.

- adj.* relating to the production and selling of the medical drugs

126. To advance this discussion, we must _____ "success" rigorously.

- v.* to state or explain precisely the nature, scope, or meaning of something

127. The _____ photography captured the genuine emotions of the moment.

- adj.* honest, straightforward, and frank in someone's words or actions

128. 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

129. The mRNA _____ was approved in less than a year because it did not contain the fragments of the target virus.

- n.* a substance that is put into the body and protects them from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.)

ANSWERS: 122. honeymoon, 123. therapy, 124. infectious, 125. pharmaceutical, 126. define, 127. candid, 128. disease, 129. vaccine

130. Considering the situation of _____ organized stopped this year's beer festival.

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

131. The golfer recorded an _____ distance.

- adj.* extremely surprising, especially in a way that you like or admire

132. I stopped by the branch though I have no business of _____.

- n.* the quality of being important and worthy of note

133. mRNA vaccines are approved faster because they do not contain inactivated _____.

- n.* a bacterium, virus, or other microorganism that causes disease

134. The old mansion was known to be _____ with strange noises and eerie sightings reported by visitors.

- adj.* inhabited, visited, or frequented by ghosts or spirits; disturbed or troubled by persistent or disturbing memories or emotions

135. 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

136. 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

ANSWERS: 130. coronavirus, 131. amazing, 132. importance, 133. pathogens, 134. haunted, 135. autoimmune, 136. specific

137. 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

138. Her multidisciplinary works _____ music and picture with writing.

- v.* to meet or cross one another

139. A business plan is a _____ for your success.

- n.* a photographic print of an early plan for a building or machine

140. After a thorough investigation, she has been named as the _____ suspect.

- adj.* main or most important; basic

141. Government workers cannot _____ to political campaigns.

- v.* to give something, especially money or goods, to provide or achieve something together with other people

142. Excessive parental interference may _____ children's eagerness to learn.

- v.* to prevent something, such as an action, process, etc., from happening or make it less likely to happen than normal

143. The choice between bureaucracy and adhocracy represents a common _____.

- n.* a situation in which a difficult choice has to be made between two or more options, especially that are equally unfavorable ones

144. In the Middle Ages, the right to hunt in the wild was the _____ of royalty and nobility.

- n.* a special right or advantage that only one person or group of people has, usually because they are rich and powerful in a society

ANSWERS: 137. cancer, 138. intersect, 139. blueprint, 140. prime, 141. contribute, 142. inhibit, 143. dilemma, 144. privilege

145. The _____ has largely gotten positive feedback.

- n.* an extended fictional work in prose; usually in the form of a story; (adjective) original and of a kind not seen before

146. 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

147. The _____ policy in this country is stringent, making it difficult for many people to obtain a visa.

- n.* the act or process of coming to live permanently in a foreign country

148. Police received a report of illegal _____ in the area.

- n.* a person who has come to a country where they were not born to live there permanently

149. The facility manager _____ the security guards to be on high alert.

- v.* to teach someone practical skills or knowledge; to formally order or tell someone to do something

150. The shape of the DNA _____ is a double helix.

- n.* a group of two or more atoms held together by attractive forces known as chemical bonds

151. They prepared a stuffed _____ for Thanksgiving.

- n.* (of an animal) a large bird with a fan-shaped tail native to North America, widely grown for food; (of a country) a Eurasian republic in Asia Minor and the Balkans

152. 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: 145. novel, 146. biology, 147. immigration, 148. immigrants, 149. instructed, 150. molecule, 151. turkey, 152. recognize

153. The government is determined to _____ sharp inflation.

v. to try to deal with a complex problem or situation

154. The _____ expectations of the customers led to a decrease in sales.

adj. describing a need, goal, or expectation that has not been satisfied or fulfilled

155. In _____ private corporations provide healthcare services.

n. the act or process of adding something to something else; the process of adding numbers

156. They hope to _____ their business worldwide.

v. to increase or to make something greater in size, number, or importance

157. She _____ quietly in response to the question.

v. to lower and raise one's head, sometimes several times, as to show approval, agreement, greeting, or confirmation

158. An _____ teacher might spark students' motivation to succeed.

adj. stimulating and motivating you to want to do something

159. Please _____ to the instruction manual for further assistance.

v. to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support

160. An infected person in the hospital will likely pass the _____ to others.

n. a tiny infectious organic material that causes disease in people, animals, and plants

161. 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

ANSWERS: 153. tackle, 154. unmet, 155. addition, 156. expand, 157. nodded, 158. inspiring, 159. refer, 160. virus, 161. decide

162. He _____ hypotheses that no mathematician has ever imagined before.

- v.* to build or create something; to assemble or combine different parts to form something whole

163. Recent electoral shocks have shaken the political _____ in Europe.

- n.* an expanse of scenery that can be seen in a single view; a large area of land, especially in the country and relating to its appearance

164. They fear a _____ of a new type of virus.

- n.* an outbreak of a disease that affects many people over a very wide area

165. There was a massive swelling of the _____ nodes.

- n.* a colorless fluid containing white blood cells that carry waste matter away from body tissue and help to prevent infections from spreading

166. An mRNA vaccine is a type of vaccine that uses a copy of a molecule called _____ RNA.

- n.* someone or something that carries a message, especially one sent to convey information, news, or an official document

167. 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

168. That candidate does not have _____ means to win an election with certainty.

- adj.* adequate; enough for a particular purpose or requirement

169. The primary purpose of the _____ is pain relief.

- n.* the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.

ANSWERS: 162. constructs, 163. landscape, 164. pandemic, 165. lymph, 166. messenger, 167. tradition, 168. sufficient, 169. treatment

170. The nurse _____ the children in the school.

v. to treat with a vaccine, usually by injection, to produce immunity against a disease

171. He slightly modified the _____ of training because it was just before a match.

n. the entire length of something, such as time or space from beginning to end; the amount of space that something covers

172. We do move forward with those tasks in _____ next week.

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

173. He's a _____ actor who has acted in various parts.

adj. able to do many things in different fields; having many talents

174. The following example _____ that the capacity of each battery is the same.

v. to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance

175. The government predicts an epidemic _____ of multiple viruses, including coronaviruses and influenza.

n. a sudden start of something, usually a disease or something dangerous or unpleasant

176. He accumulated wealth across a _____ spectrum of assets.

adj. very wide; general

177. The mobile phone was still _____ even after being dropped.

adj. designed for or capable of a particular activity, purpose, or task; practical or ready for use or service

ANSWERS: 170. vaccinated, 171. span, 172. sequence, 173. versatile, 174. assumes, 175. outbreak, 176. broad, 177. functional

178. 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

179. I'm not _____ in our victory.

adj. feeling sure about your abilities or qualities or having trust in people, plans, or the future

180. Animal protection groups call for an end to animal testing in a _____.

n. a workplace for doing scientific research or teaching science; a lab

181. The company has made great strides in its _____ toward sustainability.

n. the act or process of changing to the next stage or phase or moving forward

182. He has shown signs of uneasiness and _____ worry.

adj. very great or intense; so powerful that you cannot fight or react against it

183. The painting is _____ and there is no other like it.

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

ANSWERS: 178. immune, 179. confident, 180. laboratory, 181. progression, 182. overwhelming, 183. unique,