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Vocabulary Builder Reference from...

Ofar Levy: The new science of personalized vaccines

| TED Talk

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

All Words

IMPORTANT

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Session 1: Word List

overstate

v. to exaggerate or make something seem more important or serious than it is

synonym: exaggerate, embellish, magnify

(1) **overstate** the issue, (2) **overstate** the importance
He tends to **overstate** his accomplishments to impress others.

beneficial

adj. helpful, useful, or sound; promoting or enhancing well-being

synonym: useful, advantageous, fruitful

(1) a **beneficial** result, (2) **beneficial** to all countries
Laughing is **beneficial** to our health.

immunization

n. the process of making a person or animal immune to a specific disease by administering a vaccine or other preventative measure

synonym: vaccination, shot, inoculation

(1) **immunization** program, (2) childhood **immunization**
Due to the success of **immunization** programs, certain diseases, such as smallpox, have been eradicated.

accord

n. an official agreement or treaty between two organizations, countries, etc.; (verb) allow to have

synonym : alliance, pact, agreement

(1) **accord** with public opinion, (2) binational **accord**

The organization finally signed a peace **accord**.

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.

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.

hospitalize

v. to admit someone to a hospital for medical treatment

synonym : admit, place in hospital

(1) **hospitalize** patient, (2) **hospitalize** child

She had to be **hospitalized** due to her injuries.

societal

adj. relating to society or social relationships

synonym : social, communal, cultural

(1) **societal** norms, (2) **societal** expectations

The **societal** pressure to conform is strong in this community.

trillion

n. the number 1,000,000,000,000; a million million

(1) **trillion** cubic feet, (2) many **trillions** of dollars

One light year is nearly 6 **trillion** miles.

zoom

v. to move along very quickly; (noun) the act of rising upward into the air

synonym :

move quickly, dive, buzz

(1) **zoom** in on a photo, (2) **zoom** lens

He **zoomed** back in time to the soccer game.

eliminate

v. to remove or get rid of someone or something

synonym: wipe out, destroy, eradicate

(1) **eliminate** contestants, (2) **eliminate** sexual barriers

We can **eliminate** this possibility from those consumptions.

bacteria

n. single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease

synonym: microorganism, microbe

(1) pathogenic **bacteria**, (2) harmless **bacteria**

Bacteria prevalent in hospitals are often resistant to antibiotics.

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**.

influenza

n. (formal for flu) a highly contagious viral disease that causes fever, severe aching, and catarrh and often occurs in epidemics

synonym: grippe, flu

(1) an epidemic outbreak of **influenza**, (2) **influenza B** strain

The research institute allocated a lot of money to study the cause and prevention of **influenza**.

infect

v. to affect a person, an animal, or a plant with a disease-causing organism

synonym: pollute, contaminate, affect

(1) **infect** other animal species, (2) **infect** a computer with a virus

Children often **infect** parents with this head cold.

infant

n. a baby or very young child

synonym: baby, newborn, tot

(1) **infant** daughter, (2) **infant** food

Mozart was an **infant** prodigy.

bloodstream

n. the blood flowing through the body

(1) **bloodstream** in an artery, (2) **bloodstream** to the brain

Cancer cells are often carried throughout the body by the **bloodstream**.

pneumonia

n. an infection or inflammation of the lungs, typically caused by bacteria, viruses, or other microorganisms

synonym: lung infection, bronchitis

(1) bacterial **pneumonia**, (2) viral **pneumonia**

She was hospitalized with a severe case of **pneumonia**.

meningitis

n. inflammation of the protective membranes surrounding the brain and spinal cord, typically caused by a bacterial or viral infection and characterized by fever, headache, and a stiff neck

synonym: brain fever, cerebrospinal fever

(1) **meningitis** outbreak, (2) acute **meningitis**

The **meningitis** vaccination is recommended for individuals at a high risk of contracting the illness, such as college students and military personnel.

permanent

adj. lasting for a long time without essential change

synonym: lasting, ceaseless, endless

(1) literature of **permanent** value, (2) **permanent** life

insurance

She is searching for a **permanent** residence.

disability

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

synonym : impairment, disadvantage, restriction

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

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

pediatrics

n. the branch of medicine that deals with the care and treatment of children

synonym : pedology, child health

(1) **pediatrics** department, (2) **pediatrics** clinic

I am studying **pediatrics** in medical school because I love working with children.

folk

n. people in general, especially those of a particular group or type

synonym : community, family, person

(1) **folk** art, (2) the **folk** songs of a particular district

Some seaweed was used as **folk** medicine in ancient times.

graph

n. a picture consisting of a line, lines, points, etc., that shows how two or more sets of certain quantities are related to each other

synonym : chart, diagram, figure

(1) **graph** theory, (2) a **graph** sample

This bar **graph** shows sales over the past five years.

introduction

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

synonym : initiation, preamble, prologue

(1) **introduction** education, (2) self- **introduction**

The **introduction** to the new class was informative and

engaging.

incidence

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

synonym: occurrence, frequency, prevalence

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

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

plummet

v. to fall or drop suddenly and steeply; to decline rapidly or sharply

synonym: drop, plunge, fall

(1) **plummeting** sales, (2) **plummet** against other major currencies

The stock prices have **plummeted** in the last hour, causing concern for investors.

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.

maintain

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

synonym: preserve, uphold, sustain

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

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

communal

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

synonym: collaborative, combined, collective

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

Communal elections were held in several European countries.

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.

microbe

n. a tiny living thing that can only be seen with a microscope and that may cause disease

synonym: germ, microorganism, bacterium

(1) pathogenic **microbe**, (2) **microbes** sterilizer

Microbes thrive on the surface of the human skin.

classic

adj. judged or deserving to be regarded as one of the best or most important of its kind over a period of time; of a well-known type

synonym: definitive, traditional, typical

(1) a **classic** experiment, (2) Chinese **classic** literature

He displayed the **classic** symptoms of depression.

immunodeficiency

n. a condition in which the immune system is not functioning properly, resulting in a decreased ability to fight off infections and diseases

synonym: immunosuppression

(1) B-cell **immunodeficiency**, (2) **immunodeficiency** virus
HIV is an example of an **immunodeficiency** disease.

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.

urgent

adj. requiring immediate attention or action; pressing

synonym : pressing, critical, immediate

(1) an **urgent** telegram, (2) **urgent** situation

It is **urgent** that we leave for the airport now to catch our flight.

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.

critic

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

synonym : pundit, analyst, attacker

(1) art **critic**, (2) severe **critic**

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

optimize

v. to make the best or most effective use of something

synonym : advance, amend, improve

(1) **optimize** a process, (2) **optimize** control for cooling

The essence of economics is to **optimize** the allocation of limited resources.

vulnerable

adj. capable of being hurt or influenced physically or mentally

synonym : susceptible, exposed, weak

(1) a **vulnerable** bridge, (2) **vulnerable** parts of the body

Infants and pregnant women are particularly **vulnerable**.

elderly

adj. (a polite word for) old

synonym : aged, old, senior

(1) a home for the **elderly**, (2) **elderly** woman

The **elderly** woman is quite energetic.

unfortunately

adv. by bad luck; unluckily

synonym : regrettably, unluckily, alas

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

unfortunately

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

attitude

n. the way you think and feel about someone or something

synonym : mindset, perspective, philosophy

(1) **attitude** toward mistakes, (2) **attitude** control

She had the **attitude** that work was fun.

alarming

adj. causing concern or apprehension; causing a feeling of danger, harm, or emergency; unsettling or disturbing

synonym : forbidding, concerning, disturbing

(1) **alarming** news, (2) **alarming** statistics

The sudden rise in crime rates in our neighborhood is quite **alarming**.

statistics

n. the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data

(1) **statistics** for cancer, (2) official **statistics**

The **statistics** demonstrate that poverty and unemployment are genuine problems.

organization

n. a group of people who work together for a shared purpose

synonym : association, institution, community

(1) **organization** chart, (2) agricultural **organization**

She is the president of a large international **organization**.

declare

v. to say, state, or announce something clearly, officially, or publicly

synonym: announce, state, affirm

(1) **declare** independence, (2) **declare** my love

Foreign goods from abroad must be **declared** to customs when entering a country.

threat

n. a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation

synonym: menace, danger, hazard

(1) economic **threat**, (2) environmental **threat**

The **threat** of severe weather prompted the city to issue an evacuation warning.

graphic

adj. relating to visual art or involving the use of diagrams or illustrations; very clear and powerful

synonym: illustrative, picturesque, visual

(1) **graphic** design, (2) a **graphic** description of an accident

The **graphic** novel was a masterpiece with stunning illustrations that brought the story to life.

illustrate

v. to provide pictures, photographs, diagrams, etc. in a book or something for explanation

synonym: demonstrate, explain, exemplify

(1) **illustrate** a key point, (2) **illustrate** a story

The company's financial records **illustrate** how successful it has been.

sentimental

adj. connected with or resulting from someone's emotions, rather than reason or realism

synonym: bathetic, drippy, maudlin

(1) in a **sentimental** mood, (2) **sentimental** damage

Stop being **sentimental** and always speak the truth.

percentage

n. the number, amount, or rate of something, which is usually the amount per hundred

synonym : rate, ratio, portion

(1) the **percentage** of the gold content, (2) a high **percentage**

What is the **percentage** of the consumption tax in the United States?

kindergarten

n. a school or class for young children, usually between the ages of four and six

synonym : preschool, nursery school, daycare

(1) **kindergarten** class, (2) **kindergarten** teacher

The **kindergarten** students were having a good time playing with toys.

claim

v. to assert that something is true; to demand or request something as one's own; to lay legal or moral right to something; (noun) a demand or assertion of a right or something that one believes to be true

synonym : assert, declare, maintain

(1) **claim** responsibility, (2) false **claim**

He wants to **claim** ownership of the abandoned property.

exempt

adj. free from or not subject to a particular requirement or restriction; (verb) to excuse someone or something from an obligation, payment, etc.

synonym : free, clear, released

(1) goods **exempt** from tax, (2) **exempt** from the law

Members of the military are **exempt** from paying taxes.

fin

n. a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance

synonym : flipper, appendage, stabilizer

(1) back **fin**, (2) a **fin** of a plane

The shark's powerful **fins** allowed it to swim at high speeds.

anti-vaxxer

n. a person who opposes or refuses to vaccinate themselves or their children, often due to concerns about vaccine safety or efficacy

synonym : vaccine skeptic, vaccine hesitator

(1) **anti-vaxxer** campaign, (2) **anti-vaxxer** theory

The debate over vaccine mandates often leads to heated arguments between pro-vaxxers and **anti-vaxxers**.

consequence

n. the outcome of a particular action or event, especially relative to an individual

synonym : result, impact, outcome

(1) unintended **consequences**, (2) the **consequence** of an argument

These economic activities had disastrous environmental **consequences**.

conquer

v. to bring under control by force or authority

synonym : defeat, overpower, subdue

(1) **conquer** fatal disease, (2) **conquer** the world

You must **conquer** your anxiety about driving.

measles

n. a highly infectious viral disease that causes fever, red spots on the skin, and other flu-like symptoms, typically affects children

synonym : rash, red measles, rubella

(1) **measles** outbreak, (2) **measles** vaccine

The school sent a notice of a **measles** case in one of the classrooms.

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.

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.

viral

adj. relating to or caused by a virus

(1) fight **viral** infections, (2) detect a **viral** code

This device can more accurately detect **viral** pathogens.

particle

n. a small piece of something; a word or piece of a term with grammatical function but little or no significance

synonym : atom, grain, bit

(1) charged **particle**, (2) **particle** energy

We can calculate the position of the **particles** statistically.

individual

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

synonym : person, being, self

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

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

stadium

n. a large, usually roofless building with tiers of seats for spectators at sports or other events

synonym : arena, field, park

(1) **stadium** seating, (2) **stadium** capacity

The baseball **stadium** was filled with excited fans eagerly awaiting the start of the game.

distance

n. the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance

synonym : space, gap, span

(1) driving **distance**, (2) social **distance**

The marathon runner covered a long **distance** in a short

amount of time.

cough

v. to expel air from the lungs suddenly and noisily, often as a reaction to irritation, illness, or some other physical condition; (noun) a sudden, forceful expulsion of air from the lungs, often accompanied by a distinctive sound

synonym: hack, clear throat, wheeze

(1) **cough** several times, (2) persistent **cough**

I can't stop **coughing** and think I might have caught a cold.

auditorium

n. a room or building used for concerts, plays, or other public performances

synonym: hall, theater, amphitheater

(1) open-air **auditorium**, (2) **auditorium** annex

The **auditorium** seating was filled with people waiting for the concert to begin.

stewardess

n. (considered to be outdated, and "flight attendant" is more appropriate) a female flight attendant; a woman who serves passengers on a ship or other form of transportation

synonym: flight attendant, cabin crew, air hostess

(1) **stewardess** uniform, (2) airline **stewardess**

The job of a **stewardess** requires excellent communication and customer service skills.

contract

n. a legally binding agreement between two or more parties, setting out their rights and obligations to each other, typically in writing and enforceable by law

synonym: agreement, deal, arrangement

(1) employment **contract**, (2) **contract** law

The company signed a **contract** with the supplier for the delivery of goods.

flee

v. to leave by running away, especially out of fear or danger

synonym: exit, escape, run away

(1) **flee** their homes, (2) **flee** abroad

It is a basic instinct to **flee** from a dangerous situation.

brain

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

synonym : intellect, mind, encephalon

(1) basic **brain** function, (2) permanent **brain** damage

X-rays revealed a small tumor in his **brain**.

encephalitis

n. inflammation of the brain that is usually caused by a viral infection but can also be caused by a bacterial or fungal infection, an autoimmune reaction, or exposure to certain chemicals or toxins

synonym : brain fever, phrenitis

(1) **encephalitis** outbreak, (2) viral **encephalitis**

The patient was diagnosed with **encephalitis** after showing symptoms of fever and headache.

resist

v. to refuse to accept something and attempt to prevent it from happening

synonym : fight, defy, revolt

(1) **resist** temptation, (2) **resist** being kissed

I chose to **resist** cancer by trying every possible treatment.

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.

recommend

v. to suggest that someone or something would be a suitable fit for a particular purpose or role

synonym : advise, suggest, instruct

(1) **recommend** a hospitalization, (2) **recommend** reading

We **recommend** taking media training every six months.

schedule

n. a list of planned activities, tasks, or things that must be completed showing when they are intended to happen or be done

synonym : agenda, program, itinerary

(1) a heavy **schedule**, (2) arrange my **schedule**

So far, the meeting is going according to **schedule**.

consultant

n. a person who provides professional or expert advice

synonym : expert, advisor, specialist

(1) **consultant** firm, (2) chief **consultant**

We hired a management **consultant** to help us improve our business strategy.

dial

v. to adjust or set the controls of a machine or device by turning a controller called dial; (noun) a disc on a telephone that is rotated a fixed distance for each number called

synonym : adjust, set, turn

(1) **dial** up the volume, (2) **dial** down the tension

He **dialed** the phone number and waited for an answer.

depict

v. to illustrate someone or something in a photograph

synonym : illustrate, describe, express

(1) **depict** a scene, (2) **depict** a feeling of isolation

His son had accurately **depicted** the bloom.

axis

n. a real or imaginary straight line through a body or figure around which the object turns; a group of countries in special alliance

synonym : central, core, pole

(1) vertical **axis**, (2) a coordinate **axis**

The earth's **axis** of rotation is tilted 66.5 degrees to the ecliptic plane.

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.

stark

adj. empty, simple, or apparent; devoid of any qualifications
synonym : crude, blunt, desolate

(1) **stark** landscape, (2) **stark** truth

The scenery of the battlefield was **stark** and grey.

shield

n. a protective covering or structure, especially in the past, that soldiers held in front of their bodies to protect themselves

synonym : guard, protection, safeguard

(1) a heat **shield**, (2) a **shield** for protecting against a bullet
Lead is an effective **shield** against X-rays, gamma rays, and other harmful radiation.

speculate

v. to form a theory or conjecture or guess about a subject without solid evidence

synonym : assume, conjecture, infer

(1) **speculate** about the reason, (2) **speculate** on the outcome

He **speculated** that this investment would lead to success.

unfounded

adj. not based on good evidence or reason; without foundation or justification

synonym : baseless, groundless, untrue

(1) **unfounded** allegations, (2) **unfounded** fears

The accusations were **unfounded** and lacked evidence.

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.

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

panel

n. a square or rectangular and flat piece of something that forms a distinct section or component of something; a small group of specialists who discuss particular topics or give their advice or opinion about something

synonym: board, commission, discussion

(1) **panel** discussion, (2) cost of solar **panels**

A **panel** of economic advisers from the United States visited the country to help rebuild its economy.

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.

germ

n. a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one

synonym: bacterium, microbe, pathogen

(1) antibiotic-resistant **germ**, (2) a **germ-free** environment

The **germ** of his idea came from watching birds flying in flocks.

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.

induce

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

synonym: cause, encourage, persuade

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

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

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**.

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.

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%.

adjuvant

n. a substance that is added to a vaccine or medication to enhance its effects or increase its effectiveness

synonym: additive, enhancer, supplement

(1) **adjuvant** medication, (2) vaccine **adjuvant**

The doctor prescribed an **adjuvant** therapy to help enhance the effectiveness of the cancer treatment.

aid *n.* things sent to help countries in need, notably food or money; support
synonym: helper, resource, assistance
(1) financial **aid**, (2) country-by-country **aid** programs
Pakistan's **aid** budget was still being reviewed.

presence *n.* the fact or state that someone or something exists, occurs, or is present
synonym: existence, actuality, fact
(1) the evidence of the **presence**, (2) his majestic **presence**
The path to a solid online **presence** necessitates a high technical ability.

profound *adj.* extremely great; sensed or experienced very strongly; displaying a high level of knowledge or comprehension
synonym: deep, unsounded, far-reaching
(1) a **profound** book, (2) the **profound** depths of the sea
My mother's illness had a **profound** impact on us all.

durable *adj.* capable of lasting and being used for a long time without being damaged or destroyed
synonym: enduring, stable, long-lasting
(1) **durable** peace, (2) **durable** materials
Our company's products are made of highly **durable** materials.

immunity *n.* the ability of an organism to resist infection or disease, often due to the presence of antibodies
synonym: resistance, protection, defense
(1) **immunity** booster, (2) **immunity** response
Vaccination is an effective way to build **immunity** against diseases.

demographic *n.* a statistic characterizing that describes people or groups of people based on their age, sex, income, etc.
(1) **demographic** analyses, (2) **demographic** policy

Several **demographic** indicators correlate with care admission.

precision

n. the quality or condition of being exact and accurate
synonym : accuracy, exactness, rigor

(1) a **precision** instrument, (2) speak with **precision**
This operation requires both patience and **precision**.

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.

vary

v. to become different in terms of size, shape, etc.
synonym : alter, contrast, differ

(1) **vary** according to the age, (2) **vary** directly with the price
Maximum heart rates **vary** a lot for each individual.

stepwise

adj. happening or proceeding in a series of regular stages rather than continuously

(1) a **stepwise** shape, (2) recommend a **stepwise** approach
This module generates a **stepwise** controlled voltage.

sophisticated

adj. having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion
synonym : refined, cultured, worldly

(1) **sophisticated** look, (2) a **sophisticated** lifestyle
Marketing strategies are growing more **sophisticated**.

nowhere

adv. not in, at, or to any place; not anywhere

(1) **nowhere** else to go, (2) come out of **nowhere**
I've been thinking all day and getting **nowhere**.

muscular

adj. of or relating to the muscles; having or suggesting great physical power or force

synonym :

powerful, athletic, brawny

(1) a **muscular** person, (2) **muscular** contraction

She worked hard to treat her **muscular** dystrophy.

nasal

adj. relating to the nose or the sense of smell; characterized by or involving the nasal passage

synonym : adenoidal, pinched, rhinal

(1) **nasal** congestion, (2) **nasal** bone

The **nasal** spray helped alleviate my allergies.

component

n. one of several parts that combines with others to form something bigger

synonym : element, part, factor

(1) key **component**, (2) spare **components** for cars

The researchers try to discover a common **component** in all types of successful organizations.

mediate

v. to try to bring about an agreement or understanding between people who are in conflict

synonym : arbitrate, reconcile, intervene

(1) **mediate** allergic reaction, (2) **mediate** a negotiation

The teacher had to **mediate** a disagreement between two students over a stolen pencil.

decision

n. the act or process of making up someone's mind about something; a choice or judgment reached after considering options

synonym : choice, determination, judgment

(1) **decision** authority, (2) a selfish **decision**

She was struggling to make a **decision** between two job offers.

vitro

n. (used as "in vitro") a scientific experiment or procedure that takes place outside of a living organism, usually in a test tube or petri dish

synonym : glass, container, vessel

(1) in **vitro** fermentation, (2) in **vitro** diagnostics
The lab technician used in **vitro** fertilization to help the couple conceive.

tissue

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

synonym: structure, texture, anatomy

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

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

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.

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.

phase

n. any stage in a series of events, change, or development

synonym: degree, stage, step

(1) enter on the last **phase**, (2) two- **phase** structure

The era of the industrial revolution was a crucial **phase** of history.

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.

combination

n. a collection of things that have been combined; an assemblage of separate parts or qualities

synonym : blend, hybrid, compounding

(1) genic **combinations**, (2) **combination** number

The **combination** to the safe was a secret.

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.

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**.

defend

v. to protect someone or something from attack, criticism, danger, etc.

synonym : protect, guard, support

(1) **defend** my country, (2) **defend** against a threat

International law allows each nation to **defend** itself when its rights and interests are illegally violated.

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.

innovative

adj. introducing or using new methods, ideas, etc.

synonym : creative, ingenious, inventive

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

works

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

cutting-edge

adj. being at the forefront of a particular field or development; (noun) the latest or most advanced stage in the development of a specific type of work or activity

synonym : state-of-the-art, innovative, advanced

(1) **cutting-edge** molecular biology, (2) **cutting-edge** design

The **cutting-edge** technology was revolutionary in its field.

dive

v. to jump into the water with your head and arms going in first, or to move down to a deeper level underwater

synonym : dip, leap, plunge

(1) **dive** into anime communities, (2) **dive** off a cliff

The sperm whale can **dive** to 1,000 meters.

consortium

n. a group or association of individuals, organizations, or businesses that come together for a common purpose or goal

synonym : partnership, association, alliance

(1) **consortium** agreement, (2) academic **consortium**

The **consortium** of companies pooled their resources to fund the project.

hepatitis

n. a medical condition in which the liver becomes inflamed, often as a result of infection by a virus

synonym : liver inflammation, liver disease, jaundice

(1) chronic **hepatitis**, (2) viral **hepatitis**

The patient was diagnosed with **hepatitis** C and will need treatment to clear the virus from her body.

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.

inventory

n. a complete list of all the items or goods held in stock by a business or organization; the act of making such a list

synonym: stock, supplies, goods

(1) **inventory** control, (2) annual **inventory**

The store manager took **inventory** of the products on the shelves to know what needed restocking.

diagram

n. a simplified illustration of the appearance, structure, or workings of something

synonym: chart, figure, graph

(1) 3D **diagram**, (2) in a **diagram**

He is drawing a **diagram** illustrating how the equipment operates.

yield

n. the total output of crops, profits, etc. that are produced; (verb) to produce or supply helpful something, such as a profit, an amount of food, or information

synonym: proceeds, harvest, output

(1) corn **yield**, (2) the **yield** on the bond

The company's stock gives a high **yield**.

analyte

n. a substance or chemical component that is being analyzed, usually in a laboratory setting

(1) biochemical **analytes**, (2) blood **analyte**

The **analyte** concentration in the sample was too low to measure accurately.

hairball

n. a mass of hair that accumulates inside an animal's digestive system, typically in the stomach or intestines, and is eventually expelled through the mouth; a complex or tangled mess of code, systems, or processes

synonym: trichobezoar, furball, complication

(1) **hairball** problem, (2) **hairball** obstruction

The cat was coughing up a **hairball** and must be taken to the

vet.

pathway

n. a track that constitutes or serves as a path; an approach or a way of doing something

synonym: route, footpath, trail

(1) **pathway** to understanding, (2) cellular signaling

pathways

When the first molecule in the **pathway** receives a signal, it activates other molecules.

molecular

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

synonym: microscopic, atomic

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

Molecular weight is the sum of all the atoms.

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.

invigorate

v. to give energy, enthusiasm, or vitality to something or someone; to revitalize or refresh

synonym: energize, stimulate, revitalize

(1) **invigorate** the economy, (2) **invigorate** the team

Exercising in the morning helps to **invigorate** my mind and body.

advance

v. to go or move forward; to develop in a positive way

synonym: progress, boost, come along

(1) **advance** the technology, (2) **advance** a cooperative relationship

Scientific knowledge will **advance** significantly with the power of AI.

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.

pertussis

n. a highly contagious bacterial infection characterized by severe coughing spasms, commonly known as whooping cough

synonym: whooping cough, pertussoid, kink cough

(1) childhood **pertussis**, (2) **pertussis** immunization

Pertussis outbreaks can occur in communities with low vaccination rates.

whoop

v. to shout or cry out loudly, often in celebration or excitement; to make an exuberant noise

synonym: yell, shout, cheer

(1) **whoop** with joy, (2) **whoop** it up at a party

The winning team began to **whoop** and holler with excitement.

respiratory

adj. relating to the organs and processes involved in breathing, such as the lungs and the act of inhaling and exhaling air

synonym: breathing, pulmonary, lung

(1) **respiratory** failure, (2) alleviate **respiratory** ailments

Chronic **respiratory** disorders, such as asthma, can significantly impact a person's quality of life.

syncytial

adj. relating to or characterized by a type of cell structure in which multiple nuclei are contained in a single cytoplasmic mass

synonym: multinucleate, fused, united

(1) **syncytial** virus, (2) **syncytial** fusion

Syncytial cells have multiple nuclei and are often found in the placenta.

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.

allergy

n. a hypersensitivity disorder of the immune system, characterized by an exaggerated response to certain allergens, such as pollens, foods, and drugs

synonym: hypersensitivity, reaction

(1) food **allergy**, (2) **allergy** treatment

The **allergy** test helped to determine the cause of her symptoms.

opioid

n. substances that have an effect similar to opium, such as morphine, used in medicines to treat severe pain, but some people take them illegally for pleasure and become addicted

(1) an **opioid** analgesic, (2) **opioid** receptor

Treatment for **opioid** dependence may be a long-term process.

overdose

n. excessive and dangerous ingestion or application of a drug

synonym: superfluousness, exuberance, excessiveness

(1) **overdose** of alcohol, (2) opioid **overdose**

It would help if you refrained from an **overdose** of caffeine.

fragile

adj. delicate or easily broken or damaged

synonym: delicate, brittle, breakable

(1) politically **fragile** nation, (2) **fragile** ecosystem

The vase was made of **fragile** ceramic and easily broke when it was dropped.

foster

v. to promote growth; to take care of another person's child, usually for a limited time, without becoming their

legal parents

synonym : nurture, nourish, cultivate

(1) **foster** a better relationship, (2) **foster** two kids

The pastor contributed to **fostering** the sense of a community embracing all classes.

accurate

adj. correct and exact in all details

synonym : exact, precise, proper

(1) provide **accurate** information, (2) **accurate** measurements

The official transcript contains **accurate** academic records.

dialogue

n. a conversation in a book, play, or film

synonym : conversation, discussion, talk

(1) Platonic **dialogues**, (2) the form of a **dialogue**

He recorded the **dialogue** at the time of the incident.

verge

n. the point at which something is about to happen or where something begins; the edge or margin of something, particularly a physical boundary or border

synonym : brink, edge, margin

(1) **verge** of bankruptcy, (2) on the **verge** of tears

He stood on the **verge** of a major discovery.

scratch

v. to cut or damage the surface of something or the skin with a sharp or pointed object

synonym : claw, rub, scrape

(1) **scratch** off a name, (2) **scratch** my signature

Don't **scratch** your mosquito bites.

accomplished

adj. having completed a task or achieved a goal successfully; skilled or proficient at something

synonym : achieved, finished, completed

(1) **accomplished** at a very early age, (2) **accomplished** goal

She felt **accomplished** after finishing her book.

advocate

n. a person who supports or suggests an idea, development, or way of doing something

synonym: proponent, exponent, promoter

(1) an **advocate** of disarmament, (2) public education

advocates

Advocates of abolishing the death penalty often argue that the alternative heaviest sentence should be life in prison.

Session 2: Spelling

1. sop_____ted look *adj.* having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion
2. permanent br__n damage *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
3. al_____y treatment *n.* a hypersensitivity disorder of the immune system, characterized by an exaggerated response to certain allergens, such as pollens, foods, and drugs
4. a coordinate a__s *n.* a real or imaginary straight line through a body or figure around which the object turns; a group of countries in special alliance
5. ac___d with public opinion *n.* an official agreement or treaty between two organizations, countries, etc.; (verb) allow to have
6. environmental th___t *n.* a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation
7. high in_____ce of disease *n.* the frequency or rate at which a particular event or condition occurs within a specific population, group, or area; the occurrence or manifestation of something, especially something harmful or unpleasant

ANSWERS: 1. sophisticated, 2. brain, 3. allergy, 4. axis, 5. accord, 6. threat, 7. incidence

- | | |
|-----------------------------------|--|
| 8. in___t food | <i>n.</i> a baby or very young child |
| 9. me____s vaccine | <i>n.</i> a highly infectious viral disease that causes fever, red spots on the skin, and other flu-like symptoms, typically affects children |
| 10. ca___d conversation | <i>adj.</i> honest, straightforward, and frank in someone's words or actions |
| 11. biochemical an____es | <i>n.</i> a substance or chemical component that is being analyzed, usually in a laboratory setting |
| 12. me____e a negotiation | <i>v.</i> to try to bring about an agreement or understanding between people who are in conflict |
| 13. acc____te a chemical reaction | <i>v.</i> to make something faster or earlier; to cause to develop or progress more quickly |
| 14. org____ion chart | <i>n.</i> a group of people who work together for a shared purpose |
| 15. a ben____al result | <i>adj.</i> helpful, useful, or sound; promoting or enhancing well-being |
| 16. pathogenic ba____ia | <i>n.</i> single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease |
| 17. food al____y | <i>n.</i> a hypersensitivity disorder of the immune system, characterized by an exaggerated response to certain allergens, such as pollens, foods, and drugs |

ANSWERS: 8. infant, 9. measles, 10. candid, 11. analyte, 12. mediate, 13. accelerate, 14. organization, 15. beneficial, 16. bacteria, 17. allergy

18. blo_____am to the brain *n.* the blood flowing through the body
19. im_____e the test score *v.* to make or become better
20. basic br__n function *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
21. driving di_____ce *n.* the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance
22. small mo_____les *n.* a group of two or more atoms held together by attractive forces known as chemical bonds
23. in_____ry control *n.* a complete list of all the items or goods held in stock by a business or organization; the act of making such a list
24. gr__h theory *n.* a picture consisting of a line, lines, points, etc., that shows how two or more sets of certain quantities are related to each other
25. z__m in on a photo *v.* to move along very quickly; (noun) the act of rising upward into the air
26. f__e their homes *v.* to leave by running away, especially out of fear or danger
27. a facial ti_____e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function

ANSWERS: 18. bloodstream, 19. improve, 20. brain, 21. distance, 22. molecule, 23. inventory, 24. graph, 25. zoom, 26. flee, 27. tissue

28. sp_____te about the reason *v.* to form a theory or conjecture or guess about a subject without solid evidence
29. in a di_____m *n.* a simplified illustration of the appearance, structure, or workings of something
30. im_____e a process *v.* to make or become better
31. mo_____ar biology *adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)
32. sy_____al virus *adj.* relating to or characterized by a type of cell structure in which multiple nuclei are contained in a single cytoplasmic mass
33. harmless ba_____ia *n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
34. dem_____ic policy *n.* a statistic characterizing that describes people or groups of people based on their age, sex, income, etc.
35. chronic he_____is *n.* a medical condition in which the liver becomes inflamed, often as a result of infection by a virus
36. ca____r diagnosis *n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells

ANSWERS: 28. speculate, 29. diagram, 30. improve, 31. molecular, 32. syncytial, 33. bacteria, 34. demographic, 35. hepatitis, 36. cancer

37. de____e my love
v. to say, state, or announce something clearly, officially, or publicly
38. a pr____nd book
adj. extremely great; sensed or experienced very strongly; displaying a high level of knowledge or comprehension
39. two-ph__e structure
n. any stage in a series of events, change, or development
40. bo__t flexibility
v. to improve, raise, or increase something
41. social di____ce
n. the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance
42. an op____d analgesic
n. substances that have an effect similar to opium, such as morphine, used in medicines to treat severe pain, but some people take them illegally for pleasure and become addicted
43. cut____dge design
adj. being at the forefront of a particular field or development; (noun) the latest or most advanced stage in the development of a specific type of work or activity
44. res____ry failure
adj. relating to the organs and processes involved in breathing, such as the lungs and the act of inhaling and exhaling air
45. literature of pe____nt value
adj. lasting for a long time without essential change
46. speak with pr____on
n. the quality or condition of being exact and accurate

ANSWERS: 37. declare, 38. profound, 39. phase, 40. boost, 41. distance, 42. opioid, 43. cutting-edge, 44. respiratory, 45. permanent, 46. precision

47. kin_____ten teacher *n.* a school or class for young children, usually between the ages of four and six
48. va_____te every year *v.* to treat with a vaccine, usually by injection, to produce immunity against a disease
49. pe_____nt life insurance *adj.* lasting for a long time without essential change
50. a heavy sc_____le *n.* a list of planned activities, tasks, or things that must be completed showing when they are intended to happen or be done
51. back f_n *n.* a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance
52. co_____ct law *n.* a legally binding agreement between two or more parties, setting out their rights and obligations to each other, typically in writing and enforceable by law
53. childhood imm_____ion *n.* the process of making a person or animal immune to a specific disease by administering a vaccine or other preventative measure
54. B-cell imm_____ncy *n.* a condition in which the immune system is not functioning properly, resulting in a decreased ability to fight off infections and diseases
55. at_____de toward mistakes *n.* the way you think and feel about someone or something

ANSWERS: 47. kindergarten, 48. vaccinate, 49. permanent, 50. schedule, 51. fin, 52. contract, 53. immunization, 54. immunodeficiency, 55. attitude

56. ov_____te the issue *v.* to exaggerate or make something seem more important or serious than it is
57. an_____dy against bacteria *n.* a substance produced in the blood that attacks and kills harmful bacteria, viruses, etc., to fight disease
58. provide ac_____te information *adj.* correct and exact in all details
59. fo____r two kids *v.* to promote growth; to take care of another person's child, usually for a limited time, without becoming their legal parents
60. charged pa_____le *n.* a small piece of something; a word or piece of a term with grammatical function but little or no significance
61. a st_____se shape *adj.* happening or proceeding in a series of regular stages rather than continuously
62. cl_____al surgery *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies
63. in a sen_____al mood *adj.* connected with or resulting from someone's emotions, rather than reason or realism
64. na__l congestion *adj.* relating to the nose or the sense of smell; characterized by or involving the nasal passage
65. consult with a ph_____an *n.* a medical doctor who practices medicine
66. sp_____te on the outcome *v.* to form a theory or conjecture or guess about a subject without solid evidence

ANSWERS: 56. overstate, 57. antibody, 58. accurate, 59. foster, 60. particle, 61. stepwise, 62. clinical, 63. sentimental, 64. nasal, 65. physician, 66. speculate

67. arrange my sc_____le
n. a list of planned activities, tasks, or things that must be completed showing when they are intended to happen or be done
68. use of inn_____ve technology
adj. introducing or using new methods, ideas, etc.
69. key co_____nt
n. one of several parts that combines with others to form something bigger
70. pa_____y to understanding
n. a track that constitutes or serves as a path; an approach or a way of doing something
71. cl__m responsibility
v. to assert that something is true; to demand or request something as one's own; to lay legal or moral right to something; (noun) a demand or assertion of a right or something that one believes to be true
72. employment co_____ct
n. a legally binding agreement between two or more parties, setting out their rights and obligations to each other, typically in writing and enforceable by law
73. alleviate res_____ry ailments
adj. relating to the organs and processes involved in breathing, such as the lungs and the act of inhaling and exhaling air
74. ste_____ss uniform
n. (considered to be outdated, and "flight attendant" is more appropriate) a female flight attendant; a woman who serves passengers on a ship or other form of transportation

ANSWERS: 67. schedule, 68. innovative, 69. component, 70. pathway, 71. claim, 72. contract, 73. respiratory, 74. stewardess

75. re_____nd reading *v.* to suggest that someone or something would be a suitable fit for a particular purpose or role
76. in___e a crisis *v.* to persuade someone to do something; to cause to act in a specific manner
77. in___t a computer with a virus *v.* to affect a person, an animal, or a plant with a disease-causing organism
78. a civil en_____er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
79. inv_____te the economy *v.* to give energy, enthusiasm, or vitality to something or someone; to revitalize or refresh
80. bacterial pn_____ia *n.* an infection or inflammation of the lungs, typically caused by bacteria, viruses, or other microorganisms
81. ma_____in good health *v.* to continue to uphold or sustain; to keep in a particular state or condition; to assert or declare something to be true
82. pa_____le energy *n.* a small piece of something; a word or piece of a term with grammatical function but little or no significance
83. ur___t situation *adj.* requiring immediate attention or action; pressing
84. a high per_____ge *n.* the number, amount, or rate of something, which is usually the amount per hundred
85. fight vi___l infections *adj.* relating to or caused by a virus

ANSWERS: 75. recommend, 76. induce, 77. infect, 78. engineer, 79. invigorate, 80. pneumonia, 81. maintain, 82. particle, 83. urgent, 84. percentage, 85. viral

86. op_____ze a process *v.* to make the best or most effective use of something
87. official sta_____cs *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
88. tr_____on cubic feet *n.* the number 1,000,000,000,000; a million million
89. v__y according to the age *v.* to become different in terms of size, shape, etc.
90. ad_____e a cooperative relationship *v.* to go or move forward; to develop in a positive way
91. corn yi__d *n.* the total output of crops, profits, etc. that are produced; (verb) to produce or supply helpful something, such as a profit, an amount of food, or information
92. sy_____al fusion *adj.* relating to or characterized by a type of cell structure in which multiple nuclei are contained in a single cytoplasmic mass
93. co_____al swimming pool *adj.* belonging to or used by a group rather than individuals; for common use
94. enter on the last ph__e *n.* any stage in a series of events, change, or development
95. 3D di_____m *n.* a simplified illustration of the appearance, structure, or workings of something
96. men_____is outbreak *n.* inflammation of the protective membranes surrounding the brain and spinal cord, typically caused by a bacterial or viral infection and characterized by fever, headache, and a stiff neck

ANSWERS: 86. optimize, 87. statistics, 88. trillion, 89. vary, 90. advance, 91. yield, 92. syncytial, 93. communal, 94. phase, 95. diagram, 96. meningitis

97. hos_____ze patient *v.* to admit someone to a hospital for medical treatment
98. in___e him to see a doctor *v.* to persuade someone to do something; to cause to act in a specific manner
99. st_____m seating *n.* a large, usually roofless building with tiers of seats for spectators at sports or other events
100. ov_____te the importance *v.* to exaggerate or make something seem more important or serious than it is
101. airline ste_____ss *n.* (considered to be outdated, and "flight attendant" is more appropriate) a female flight attendant; a woman who serves passengers on a ship or other form of transportation
102. 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
103. an epidemic outbreak of in_____za *n.* (formal for flu) a highly contagious viral disease that causes fever, severe aching, and catarrh and often occurs in epidemics
104. im_____ty booster *n.* the ability of an organism to resist infection or disease, often due to the presence of antibodies
105. 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: 97. hospitalize, 98. induce, 99. stadium, 100. overstate, 101. stewardess, 102. achieve, 103. influenza, 104. immunity, 105. achieve

106. co____r the world *v.* to bring under control by force or authority
107. childhood pe_____is *n.* a highly contagious bacterial infection characterized by severe coughing spasms, commonly known as whooping cough
108. ve__e of bankruptcy *n.* the point at which something is about to happen or where something begins; the edge or margin of something, particularly a physical boundary or border
109. 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
110. ad____e the technology *v.* to go or move forward; to develop in a positive way
111. va_____te against scarlet fever *v.* to treat with a vaccine, usually by injection, to produce immunity against a disease
112. ant_____er campaign *n.* a person who opposes or refuses to vaccinate themselves or their children, often due to concerns about vaccine safety or efficacy
113. con_____um agreement *n.* a group or association of individuals, organizations, or businesses that come together for a common purpose or goal
114. a vul_____le bridge *adj.* capable of being hurt or influenced physically or mentally

ANSWERS: 106. conquer, 107. pertussis, 108. verge, 109. develop, 110. advance, 111. vaccinate, 112. anti-vaxxer, 113. consortium, 114. vulnerable

115. academic con_____um *n.* a group or association of individuals, organizations, or businesses that come together for a common purpose or goal
116. du_____e materials *adj.* capable of lasting and being used for a long time without being damaged or destroyed
117. im_____ty response *n.* the ability of an organism to resist infection or disease, often due to the presence of antibodies
118. ant_____er theory *n.* a person who opposes or refuses to vaccinate themselves or their children, often due to concerns about vaccine safety or efficacy
119. 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
120. aud_____um annex *n.* a room or building used for concerts, plays, or other public performances
121. unintended con_____ces *n.* the outcome of a particular action or event, especially relative to an individual
122. detect a vi__l code *adj.* relating to or caused by a virus
123. pro_____on of civilization *n.* the act or process of changing to the next stage or phase or moving forward
124. the con_____ce of an argument *n.* the outcome of a particular action or event, especially relative to an individual
125. sta_____cs for cancer *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data

ANSWERS: 115. consortium, 116. durable, 117. immunity, 118. anti-vaxxer, 119. immune, 120. auditorium, 121. consequence, 122. viral, 123. progression, 124. consequence, 125. statistics

126. kin_____ten class *n.* a school or class for young children, usually between the ages of four and six
127. an ad_____te of disarmament *n.* a person who supports or suggests an idea, development, or way of doing something
128. treat the in_____on with antibiotics *n.* a condition in which pathogenic microorganisms or viruses have entered the body
129. in_____ce rate *n.* the frequency or rate at which a particular event or condition occurs within a specific population, group, or area; the occurrence or manifestation of something, especially something harmful or unpleasant
130. many tr_____ons of dollars *n.* the number 1,000,000,000,000; a million million
131. du_____e peace *adj.* capable of lasting and being used for a long time without being damaged or destroyed
132. opioid ov_____se *n.* excessive and dangerous ingestion or application of a drug
133. the evidence of the pr_____ce *n.* the fact or state that someone or something exists, occurs, or is present
134. st__k landscape *adj.* empty, simple, or apparent; devoid of any qualifications
135. art cr____c *n.* someone who expresses opinions about the quality of books, music, etc.
136. a heat sh____d *n.* a protective covering or structure, especially in the past, that soldiers held in front of their bodies to protect themselves

ANSWERS: 126. kindergarten, 127. advocate, 128. infection, 129. incidence, 130. trillion, 131. durable, 132. overdose, 133. presence, 134. stark, 135. critic, 136. shield

137. int_____ion education *n.* a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market
138. on the ve__e of tears *n.* the point at which something is about to happen or where something begins; the edge or margin of something, particularly a physical boundary or border
139. recommend a st_____se approach *adj.* happening or proceeding in a series of regular stages rather than continuously
140. the per_____ge of the gold content *n.* the number, amount, or rate of something, which is usually the amount per hundred
141. f__k art *n.* people in general, especially those of a particular group or type
142. a learning dis_____ty *n.* a physical or mental condition that makes it difficult for someone to do some things that other people do
143. mi_____es sterilizer *n.* a tiny living thing that can only be seen with a microscope and that may cause disease
144. st_____m capacity *n.* a large, usually roofless building with tiers of seats for spectators at sports or other events
145. binational ac____d *n.* an official agreement or treaty between two organizations, countries, etc.; (verb) allow to have

ANSWERS: 137. introduction, 138. verge, 139. stepwise, 140. percentage, 141. folk, 142. disability, 143. microbe, 144. stadium, 145. accord

146. a sh___d for protecting against a bullet
n. a protective covering or structure, especially in the past, that soldiers held in front of their bodies to protect themselves
147. 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
148. st__k truth
adj. empty, simple, or apparent; devoid of any qualifications
149. persistent co__h
v. to expel air from the lungs suddenly and noisily, often as a reaction to irritation, illness, or some other physical condition; (noun) a sudden, forceful expulsion of air from the lungs, often accompanied by a distinctive sound
150. 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
151. goods ex___t from tax
adj. free from or not subject to a particular requirement or restriction; (verb) to excuse someone or something from an obligation, payment, etc.
152. co_____r fatal disease
v. to bring under control by force or authority
153. ind_____al freedom
n. a single person or thing, as distinct from a group
154. a selfish de_____on
n. the act or process of making up someone's mind about something; a choice or judgment reached after considering options

ANSWERS: 146. shield, 147. immune, 148. stark, 149. cough, 150. disease, 151. exempt, 152. conquer, 153. individual, 154. decision

155. de___t a scene *v.* to illustrate someone or something in a photograph
156. de_____on authority *n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options
157. ex_____ng news *adj.* causing a lot of interest or excitement
158. mo_____le behavior *n.* a group of two or more atoms held together by attractive forces known as chemical bonds
159. en_____er shortage *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
160. ill_____te a story *v.* to provide pictures, photographs, diagrams, etc. in a book or something for explanation
161. come out of no_____e *adv.* not in, at, or to any place; not anywhere
162. stylistically inn_____ve works *adj.* introducing or using new methods, ideas, etc.
163. at_____de control *n.* the way you think and feel about someone or something
164. cost of solar pa__ls *n.* a square or rectangular and flat piece of something that forms a distinct section or component of something; a small group of specialists who discuss particular topics or give their advice or opinion about something
165. agricultural org_____ion *n.* a group of people who work together for a shared purpose

ANSWERS: 155. depict, 156. decision, 157. exciting, 158. molecule, 159. engineer, 160. illustrate, 161. nowhere, 162. innovative, 163. attitude, 164. panel, 165. organization

166. a gr____c description of an accident
167. imm_____ncy virus
168. imm_____gy laboratory
169. blo_____am in an artery
170. pathogenic mi_____e
171. a g__m-free environment
172. mu_____ar contraction
173. wh__p it up at a party
- adj.* relating to visual art or involving the use of diagrams or illustrations; very clear and powerful
- n.* a condition in which the immune system is not functioning properly, resulting in a decreased ability to fight off infections and diseases
- 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
- n.* the blood flowing through the body
- n.* a tiny living thing that can only be seen with a microscope and that may cause disease
- n.* a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one
- adj.* of or relating to the muscles; having or suggesting great physical power or force
- v.* to shout or cry out loudly, often in celebration or excitement; to make an exuberant noise

ANSWERS: 166. graphic, 167. immunodeficiency, 168. immunology, 169. bloodstream, 170. microbe, 171. germ, 172. muscular, 173. whoop

174. pa__l discussion *n.* a square or rectangular and flat piece of something that forms a distinct section or component of something; a small group of specialists who discuss particular topics or give their advice or opinion about something
175. the advice of the ph_____an *n.* a medical doctor who practices medicine
176. Platonic di_____ues *n.* a conversation in a book, play, or film
177. 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.)
178. ex___t from the law *adj.* free from or not subject to a particular requirement or restriction; (verb) to excuse someone or something from an obligation, payment, etc.
179. ma_____in order *v.* to continue to uphold or sustain; to keep in a particular state or condition; to assert or declare something to be true
180. plant pa_____en *n.* a bacterium, virus, or other microorganism that causes disease
181. so_____al norms *adj.* relating to society or social relationships
182. pl_____t against other major currencies *v.* to fall or drop suddenly and steeply; to decline rapidly or sharply
183. pe_____is immunization *n.* a highly contagious bacterial infection characterized by severe coughing spasms, commonly known as whooping cough

ANSWERS: 174. panel, 175. physician, 176. dialogue, 177. antigen, 178. exempt, 179. maintain, 180. pathogen, 181. societal, 182. plummet, 183. pertussis

184. a pr_____on instrument *n.* the quality or condition of being exact and accurate
185. 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.)
186. economic th____t *n.* a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation
187. infectious disease ou_____aks *n.* a sudden start of something, usually a disease or something dangerous or unpleasant
188. me_____al chemistry *adj.* of or relating to the treatment or cure of disease
189. el_____y woman *adj.* (a polite word for) old
190. a private ind_____al *n.* a single person or thing, as distinct from a group
191. com_____on number *n.* a collection of things that have been combined; an assemblage of separate parts or qualities
192. the ou_____ak of hostilities *n.* a sudden start of something, usually a disease or something dangerous or unpleasant
193. a gr__h sample *n.* a picture consisting of a line, lines, points, etc., that shows how two or more sets of certain quantities are related to each other

ANSWERS: 184. precision, 185. vaccine, 186. threat, 187. outbreak, 188. medicinal, 189. elderly, 190. individual, 191. combination, 192. outbreak, 193. graph

194. un_____ed fears *adj.* not based on good evidence or reason; without foundation or justification
195. politically fr_____e nation *adj.* delicate or easily broken or damaged
196. co_____al combination of funds *adj.* belonging to or used by a group rather than individuals; for common use
197. op____d receptor *n.* substances that have an effect similar to opium, such as morphine, used in medicines to treat severe pain, but some people take them illegally for pleasure and become addicted
198. viral he_____is *n.* a medical condition in which the liver becomes inflamed, often as a result of infection by a virus
199. dem_____ic analyses *n.* a statistic characterizing that describes people or groups of people based on their age, sex, income, etc.
200. vul_____le parts of the body *adj.* capable of being hurt or influenced physically or mentally
201. so_____al expectations *adj.* relating to society or social relationships
202. con_____nt firm *n.* a person who provides professional or expert advice
203. vertical a__s *n.* a real or imaginary straight line through a body or figure around which the object turns; a group of countries in special alliance
204. viral enc_____tis *n.* inflammation of the brain that is usually caused by a viral infection but can also be caused by a bacterial or fungal infection, an autoimmune reaction, or exposure to certain chemicals or toxins

ANSWERS: 194. unfounded, 195. fragile, 196. communal, 197. opioid, 198. hepatitis, 199. demographic, 200. vulnerable, 201. societal, 202. consultant, 203. axis, 204. encephalitis

205. ha____ll obstruction *n.* a mass of hair that accumulates inside an animal's digestive system, typically in the stomach or intestines, and is eventually expelled through the mouth; a complex or tangled mess of code, systems, or processes
206. a sop_____ted lifestyle *adj.* having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion
207. a bacterial in_____on *n.* a condition in which pathogenic microorganisms or viruses have entered the body
208. chief con_____nt *n.* a person who provides professional or expert advice
209. a cl____c experiment *adj.* judged or deserving to be regarded as one of the best or most important of its kind over a period of time; of a well-known type
210. unf_____ely caught in a shower *adv.* by bad luck; unluckily
211. me____s outbreak *n.* a highly infectious viral disease that causes fever, red spots on the skin, and other flu-like symptoms, typically affects children
212. acc_____te the car *v.* to make something faster or earlier; to cause to develop or progress more quickly
213. 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

ANSWERS: 205. hairball, 206. sophisticated, 207. infection, 208. consultant, 209. classic, 210. unfortunately, 211. measles, 212. accelerate, 213. cancer

214. public education ad_____tes *n.* a person who supports or suggests an idea, development, or way of doing something
215. re____t temptation *v.* to refuse to accept something and attempt to prevent it from happening
216. sc_____h my signature *v.* to cut or damage the surface of something or the skin with a sharp or pointed object
217. the yi__d on the bond *n.* the total output of crops, profits, etc. that are produced; (verb) to produce or supply helpful something, such as a profit, an amount of food, or information
218. z__m lens *v.* to move along very quickly; (noun) the act of rising upward into the air
219. open-air aud_____um *n.* a room or building used for concerts, plays, or other public performances
220. mo_____ar structure *adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)
221. ped_____cs clinic *n.* the branch of medicine that deals with the care and treatment of children
222. 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.)
223. v__y directly with the price *v.* to become different in terms of size, shape, etc.

ANSWERS: 214. advocate, 215. resist, 216. scratch, 217. yield, 218. zoom, 219. auditorium, 220. molecular, 221. pediatrics, 222. vaccine, 223. vary

224. 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.)
225. cellular signaling pa____ys *n.* a track that constitutes or serves as a path; an approach or a way of doing something
226. d__l up the volume *v.* to adjust or set the controls of a machine or device by turning a controller called dial; (noun) a disc on a telephone that is rotated a fixed distance for each number called
227. participate in cl____al trials *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies
228. chemical ad____on *n.* the act or process of adding something to something else; the process of adding numbers
229. acc_____hed at a very early age *adj.* having completed a task or achieved a goal successfully; skilled or proficient at something
230. 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
231. dis_____te video content *v.* to give something to a large number of individuals, or to spread or furnish something

ANSWERS: 224. antigen, 225. pathway, 226. dial, 227. clinical, 228. addition, 229. accomplished, 230. disease, 231. distribute

232. ac____te measurements *adj.* correct and exact in all details
233. viral pn_____ia *n.* an infection or inflammation of the lungs, typically caused by bacteria, viruses, or other microorganisms
234. a te_____ue in martial arts *n.* a particular way or art of doing something that needs skill
235. al_____ng news *adj.* causing concern or apprehension; causing a feeling of danger, harm, or emergency; unsettling or disturbing
236. no_____e else to go *adv.* not in, at, or to any place; not anywhere
237. traditional me_____al *adj.* of or relating to the treatment or cure of disease
238. the pr_____nd depths of the sea *adj.* extremely great; sensed or experienced very strongly; displaying a high level of knowledge or comprehension
239. produce an_____dy *n.* a substance produced in the blood that attacks and kills harmful bacteria, viruses, etc., to fight disease
240. hos_____ze child *v.* to admit someone to a hospital for medical treatment
241. the pa_____en in the air *n.* a bacterium, virus, or other microorganism that causes disease
242. 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: 232. accurate, 233. pneumonia, 234. technique, 235. alarming, 236. nowhere, 237. medicinal, 238. profound, 239. antibody, 240. hospitalize, 241. pathogen, 242. immunology

243. even more unf_____ely *adv.* by bad luck; unluckily
244. in_____za B strain *n.* (formal for flu) a highly contagious viral disease that causes fever, severe aching, and catarrh and often occurs in epidemics
245. un_____ed allegations *adj.* not based on good evidence or reason; without foundation or justification
246. ex_____ng football player *adj.* causing a lot of interest or excitement
247. op_____ze control for cooling *v.* to make the best or most effective use of something
248. antibiotic-resistant g__m *n.* a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one
249. ill_____te a key point *v.* to provide pictures, photographs, diagrams, etc. in a book or something for explanation
250. fr_____e ecosystem *adj.* delicate or easily broken or damaged
251. cut_____dge molecular biology *adj.* being at the forefront of a particular field or development; (noun) the latest or most advanced stage in the development of a specific type of work or activity
252. re_____nd a hospitalization *v.* to suggest that someone or something would be a suitable fit for a particular purpose or role
253. d__l down the tension *v.* to adjust or set the controls of a machine or device by turning a controller called dial; (noun) a disc on a telephone that is rotated a fixed distance for each number called

ANSWERS: 243. unfortunately, 244. influenza, 245. unfounded, 246. exciting, 247. optimize, 248. germ, 249. illustrate, 250. fragile, 251. cutting-edge, 252. recommend, 253. dial

254. gr____c design *adj.* relating to visual art or involving the use of diagrams or illustrations; very clear and powerful
255. 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
256. na__l bone *adj.* relating to the nose or the sense of smell; characterized by or involving the nasal passage
257. ha____ll problem *n.* a mass of hair that accumulates inside an animal's digestive system, typically in the stomach or intestines, and is eventually expelled through the mouth; a complex or tangled mess of code, systems, or processes
258. loss of muscle ti____e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
259. al____ng statistics *adj.* causing concern or apprehension; causing a feeling of danger, harm, or emergency; unsettling or disturbing
260. a mu____ar person *adj.* of or relating to the muscles; having or suggesting great physical power or force
261. wh__p with joy *v.* to shout or cry out loudly, often in celebration or excitement; to make an exuberant noise

ANSWERS: 254. graphic, 255. develop, 256. nasal, 257. hairball, 258. tissue, 259. alarming, 260. muscular, 261. whoop

262. ad_____nt medication *n.* a substance that is added to a vaccine or medication to enhance its effects or increase its effectiveness
263. severe cr____c *n.* someone who expresses opinions about the quality of books, music, etc.
264. self-int_____ion *n.* a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market
265. person's smile is inf_____us *adj.* able to be passed quickly from one person, animal, or plant to another, especially through air or water
266. de____d against a threat *v.* to protect someone or something from attack, criticism, danger, etc.
267. the f__k songs of a particular district *n.* people in general, especially those of a particular group or type
268. de_____e independence *v.* to say, state, or announce something clearly, officially, or publicly
269. vaccine ad_____nt *n.* a substance that is added to a vaccine or medication to enhance its effects or increase its effectiveness
270. ped_____cs department *n.* the branch of medicine that deals with the care and treatment of children
271. spread of the vi__s *n.* a tiny infectious organic material that causes disease in people, animals, and plants
272. an inf_____us fever *adj.* able to be passed quickly from one person, animal, or plant to another, especially through air or water

ANSWERS: 262. adjuvant, 263. critic, 264. introduction, 265. infectious, 266. defend, 267. folk, 268. declare, 269. adjuvant, 270. pediatrics, 271. virus, 272. infectious

273. d__e off a cliff *v.* to jump into the water with your head and arms going in first, or to move down to a deeper level underwater
274. in___t other animal species *v.* to affect a person, an animal, or a plant with a disease-causing organism
275. de___t a feeling of isolation *v.* to illustrate someone or something in a photograph
276. false cl__m *v.* to assert that something is true; to demand or request something as one's own; to lay legal or moral right to something; (noun) a demand or assertion of a right or something that one believes to be true
277. el_____te contestants *v.* to remove or get rid of someone or something
278. in my ca___d opinion *adj.* honest, straightforward, and frank in someone's words or actions
279. the form of a di_____ue *n.* a conversation in a book, play, or film
280. blood an_____e *n.* a substance or chemical component that is being analyzed, usually in a laboratory setting
281. sc_____h off a name *v.* to cut or damage the surface of something or the skin with a sharp or pointed object
282. dis_____te wealth evenly *v.* to give something to a large number of individuals, or to spread or furnish something
283. pl_____ting sales *v.* to fall or drop suddenly and steeply; to decline rapidly or sharply

ANSWERS: 273. dive, 274. infect, 275. depict, 276. claim, 277. eliminate, 278. candid, 279. dialogue, 280. analyte, 281. scratch, 282. distribute, 283. plummet

284. a dis_____ty pension *n.* a physical or mental condition that makes it difficult for someone to do some things that other people do
285. el_____te sexual barriers *v.* to remove or get rid of someone or something
286. fo____r a better relationship *v.* to promote growth; to take care of another person's child, usually for a limited time, without becoming their legal parents
287. de____d my country *v.* to protect someone or something from attack, criticism, danger, etc.
288. sen_____al damage *adj.* connected with or resulting from someone's emotions, rather than reason or realism
289. genic com_____ons *n.* a collection of things that have been combined; an assemblage of separate parts or qualities
290. d__e into anime communities *v.* to jump into the water with your head and arms going in first, or to move down to a deeper level underwater
291. Chinese cl_____c literature *adj.* judged or deserving to be regarded as one of the best or most important of its kind over a period of time; of a well-known type
292. in vi__o fermentation *n.* (used as "in vitro") a scientific experiment or procedure that takes place outside of a living organism, usually in a test tube or petri dish
293. co__h several times *v.* to expel air from the lungs suddenly and noisily, often as a reaction to irritation, illness, or some other physical condition; (noun) a sudden, forceful expulsion of air from the lungs, often accompanied by a distinctive sound

ANSWERS: 284. disability, 285. eliminate, 286. foster, 287. defend, 288. sentimental, 289. combination, 290. dive, 291. classic, 292. vitro, 293. cough

294. in___t daughter *n.* a baby or very young child
295. bo__t the economy *v.* to improve, raise, or increase something
296. in vi__o diagnostics *n.* (used as "in vitro") a scientific experiment or procedure that takes place outside of a living organism, usually in a test tube or petri dish
297. a strain of vi__s *n.* a tiny infectious organic material that causes disease in people, animals, and plants
298. ben_____al to all countries *adj.* helpful, useful, or sound; promoting or enhancing well-being
299. the te_____ue applied to construction *n.* a particular way or art of doing something that needs skill
300. f__e abroad *v.* to leave by running away, especially out of fear or danger
301. acc_____hed goal *adj.* having completed a task or achieved a goal successfully; skilled or proficient at something
302. acute men_____is *n.* inflammation of the protective membranes surrounding the brain and spinal cord, typically caused by a bacterial or viral infection and characterized by fever, headache, and a stiff neck
303. me_____e allergic reaction *v.* to try to bring about an agreement or understanding between people who are in conflict
304. an ur___t telegram *adj.* requiring immediate attention or action; pressing

ANSWERS: 294. infant, 295. boost, 296. vitro, 297. virus, 298. beneficial, 299. technique, 300. flee, 301. accomplished, 302. meningitis, 303. mediate, 304. urgent

305. annual in_____ry *n.* a complete list of all the items or goods held in stock by a business or organization; the act of making such a list
306. a f_n of a plane *n.* a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance
307. re___t being kissed *v.* to refuse to accept something and attempt to prevent it from happening
308. enc_____tis outbreak *n.* inflammation of the brain that is usually caused by a viral infection but can also be caused by a bacterial or fungal infection, an autoimmune reaction, or exposure to certain chemicals or toxins
309. a home for the el_____y *adj.* (a polite word for) old
310. country-by-country a_d programs *n.* things sent to help countries in need, notably food or money; support
311. pro_____on of disease *n.* the act or process of changing to the next stage or phase or moving forward
312. his majestic pr_____ce *n.* the fact or state that someone or something exists, occurs, or is present
313. ov_____se of alcohol *n.* excessive and dangerous ingestion or application of a drug
314. ad_____on of vectors *n.* the act or process of adding something to something else; the process of adding numbers
315. financial a_d *n.* things sent to help countries in need, notably food or money; support

ANSWERS: 305. inventory, 306. fin, 307. resist, 308. encephalitis, 309. elderly, 310. aid, 311. progression, 312. presence, 313. overdose, 314. addition, 315. aid

316. spare co_____nts for cars *n.* one of several parts that combines with others to form something bigger
317. inv_____te the team *v.* to give energy, enthusiasm, or vitality to something or someone; to revitalize or refresh
318. imm_____ion program *n.* the process of making a person or animal immune to a specific disease by administering a vaccine or other preventative measure

ANSWERS: 316. component, 317. invigorate, 318. immunization

Session 3: Fill in the Blanks

1. The earth's _____ of rotation is tilted 66.5 degrees to the ecliptic plane.
n. a real or imaginary straight line through a body or figure around which the object turns; a group of countries in special alliance

2. The _____ of companies pooled their resources to fund the project.
n. a group or association of individuals, organizations, or businesses that come together for a common purpose or goal

3. The research institute allocated a lot of money to study the cause and prevention of _____.
n. (formal for flu) a highly contagious viral disease that causes fever, severe aching, and catarrh and often occurs in epidemics

4. As an _____ he had the right to make his own decisions and live his life as he saw fit.
n. a single person or thing, as distinct from a group

5. He wants to _____ ownership of the abandoned property.
v. to assert that something is true; to demand or request something as one's own; to lay legal or moral right to something; (noun) a demand or assertion of a right or something that one believes to be true

6. The era of the industrial revolution was a crucial _____ of history.
n. any stage in a series of events, change, or development

7. Foreign goods from abroad must be _____ to customs when entering a country.
v. to say, state, or announce something clearly, officially, or publicly

ANSWERS: 1. axis, 2. consortium, 3. influenza, 4. individual, 5. claim, 6. phase, 7. declared

8. The _____ photography captured the genuine emotions of the moment.
adj. honest, straightforward, and frank in someone's words or actions
9. _____ outbreaks can occur in communities with low vaccination rates.
n. a highly contagious bacterial infection characterized by severe coughing spasms, commonly known as whooping cough
10. The company's stock gives a high _____.
n. the total output of crops, profits, etc. that are produced; (verb) to produce or supply helpful something, such as a profit, an amount of food, or information
11. The cat was coughing up a _____ and must be taken to the vet.
n. a mass of hair that accumulates inside an animal's digestive system, typically in the stomach or intestines, and is eventually expelled through the mouth; a complex or tangled mess of code, systems, or processes
12. We can calculate the position of the _____ statistically.
n. a small piece of something; a word or piece of a term with grammatical function but little or no significance
13. He _____ that this investment would lead to success.
v. to form a theory or conjecture or guess about a subject without solid evidence
14. Mozart was an _____ prodigy.
n. a baby or very young child
15. 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

ANSWERS: 8. candid, 9. Pertussis, 10. yield, 11. hairball, 12. particles, 13. speculated, 14. infant, 15. molecule

16. Stop being _____ and always speak the truth.

adj. connected with or resulting from someone's emotions, rather than reason or realism

17. He displayed the _____ symptoms of depression.

adj. judged or deserving to be regarded as one of the best or most important of its kind over a period of time; of a well-known type

18. I can't stop _____ and think I might have caught a cold.

v. to expel air from the lungs suddenly and noisily, often as a reaction to irritation, illness, or some other physical condition; (noun) a sudden, forceful expulsion of air from the lungs, often accompanied by a distinctive sound

19. Cancer cells are often carried throughout the body by the _____.

n. the blood flowing through the body

20. The _____ to the safe was a secret.

n. a collection of things that have been combined; an assemblage of separate parts or qualities

21. The _____ spray helped alleviate my allergies.

adj. relating to the nose or the sense of smell; characterized by or involving the nasal passage

22. The _____ pressure to conform is strong in this community.

adj. relating to society or social relationships

23. The researcher separated the nervous _____ for microscopic examinations.

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

ANSWERS: 16. sentimental, 17. classic, 18. coughing, 19. bloodstream, 20. combination, 21. nasal, 22. societal, 23. tissue

24. This operation requires both patience and _____.
- n.* the quality or condition of being exact and accurate
25. She had to be _____ due to her injuries.
- v.* to admit someone to a hospital for medical treatment
26. The baseball _____ was filled with excited fans eagerly awaiting the start of the game.
- n.* a large, usually roofless building with tiers of seats for spectators at sports or other events
27. The sudden rise in crime rates in our neighborhood is quite _____.
- adj.* causing concern or apprehension; causing a feeling of danger, harm, or emergency; unsettling or disturbing
28. mRNA vaccines are approved faster because they do not contain inactivated _____.
- n.* a bacterium, virus, or other microorganism that causes disease
29. So far, the meeting is going according to _____.
- n.* a list of planned activities, tasks, or things that must be completed showing when they are intended to happen or be done
30. Hospitals must meet various standards to prevent nosocomial _____.
- n.* a condition in which pathogenic microorganisms or viruses have entered the body
31. The essence of economics is to _____ the allocation of limited resources.
- v.* to make the best or most effective use of something

ANSWERS: 24. precision, 25. hospitalized, 26. stadium, 27. alarming, 28. pathogens, 29. schedule, 30. infections, 31. optimize

32. The lab technician used in _____ fertilization to help the couple conceive.
n. (used as "in vitro") a scientific experiment or procedure that takes place outside of a living organism, usually in a test tube or petri dish
33. The company signed a _____ with the supplier for the delivery of goods.
n. a legally binding agreement between two or more parties, setting out their rights and obligations to each other, typically in writing and enforceable by law
34. The patient was diagnosed with _____ C and will need treatment to clear the virus from her body.
n. a medical condition in which the liver becomes inflamed, often as a result of infection by a virus
35. Chronic _____ disorders, such as asthma, can significantly impact a person's quality of life.
adj. relating to the organs and processes involved in breathing, such as the lungs and the act of inhaling and exhaling air
36. She received special _____ training at the hospital.
adj. of or relating to the examination and treatment of patients rather than theoretical or laboratory studies
37. One light year is nearly 6 _____ miles.
n. the number 1,000,000,000,000; a million million
38. 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
39. _____ elections were held in several European countries.
adj. belonging to or used by a group rather than individuals; for common use

ANSWERS: 32. vitro, 33. contract, 34. hepatitis, 35. respiratory, 36. clinical, 37. trillion, 38. achieve, 39. Communal

40. The _____ of severe weather prompted the city to issue an evacuation warning.
- n.* a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation
41. _____ prevalent in hospitals are often resistant to antibiotics.
- n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
42. The accusations were _____ and lacked evidence.
- adj.* not based on good evidence or reason; without foundation or justification
43. His estate was _____ to his sons.
- v.* to give something to a large number of individuals, or to spread or furnish something
44. X-rays revealed a small tumor in his _____.
- n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
45. This device can more accurately detect _____ pathogens.
- adj.* relating to or caused by a virus
46. A _____ of economic advisers from the United States visited the country to help rebuild its economy.
- n.* a square or rectangular and flat piece of something that forms a distinct section or component of something; a small group of specialists who discuss particular topics or give their advice or opinion about something

ANSWERS: 40. threat, 41. Bacteria, 42. unfounded, 43. distributed, 44. brain, 45. viral, 46. panel

47. The company's financial records _____ how successful it has been.
v. to provide pictures, photographs, diagrams, etc. in a book or something for explanation
48. Advocates for legal reform hear less harsh words from their _____.
n. someone who expresses opinions about the quality of books, music, etc.
49. The _____ concentration in the sample was too low to measure accurately.
n. a substance or chemical component that is being analyzed, usually in a laboratory setting
50. Children often _____ parents with this head cold.
v. to affect a person, an animal, or a plant with a disease-causing organism
51. _____ cells have multiple nuclei and are often found in the placenta.
adj. relating to or characterized by a type of cell structure in which multiple nuclei are contained in a single cytoplasmic mass
52. The pastor contributed to _____ the sense of a community embracing all classes.
v. to promote growth; to take care of another person's child, usually for a limited time, without becoming their legal parents
53. The debate over vaccine mandates often leads to heated arguments between pro-vaxxers and _____.
n. a person who opposes or refuses to vaccinate themselves or their children, often due to concerns about vaccine safety or efficacy
54. The stock prices have _____ in the last hour, causing concern for investors.
v. to fall or drop suddenly and steeply; to decline rapidly or sharply

ANSWERS: 47. illustrate, 48. critics, 49. analyte, 50. infect, 51. Syncytial, 52. fostering, 53. anti-vaxxers, 54. plummeted

55. He recorded the _____ at the time of the incident.

n. a conversation in a book, play, or film

56. She worked hard to treat her _____ dystrophy.

adj. of or relating to the muscles; having or suggesting great physical power or force

57. She felt _____ after finishing her book.

adj. having completed a task or achieved a goal successfully; skilled or proficient at something

58. _____ 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.)

59. Due to the success of _____ programs, certain diseases, such as smallpox, have been eradicated.

n. the process of making a person or animal immune to a specific disease by administering a vaccine or other preventative measure

60. Maximum heart rates _____ a lot for each individual.

v. to become different in terms of size, shape, etc.

61. We can _____ this possibility from those consumptions.

v. to remove or get rid of someone or something

62. He tends to _____ his accomplishments to impress others.

v. to exaggerate or make something seem more important or serious than it is

ANSWERS: 55. dialogue, 56. muscular, 57. accomplished, 58. Antigen, 59. immunization, 60. vary, 61. eliminate, 62. overstate

63. I chose to _____ cancer by trying every possible treatment.
v. to refuse to accept something and attempt to prevent it from happening
64. The _____ test helped to determine the cause of her symptoms.
n. a hypersensitivity disorder of the immune system, characterized by an exaggerated response to certain allergens, such as pollens, foods, and drugs
65. The _____ will repair my telephone tomorrow morning.
n. a person whose job is designing, building, or maintaining something such as machines, structures, or software
66. When the first molecule in the _____ receives a signal, it activates other molecules.
n. a track that constitutes or serves as a path; an approach or a way of doing something
67. Leprosy is an indolent _____ disease.
adj. able to be passed quickly from one person, animal, or plant to another, especially through air or water
68. Infants and pregnant women are particularly _____.
adj. capable of being hurt or influenced physically or mentally
69. The vase was made of _____ ceramic and easily broke when it was dropped.
adj. delicate or easily broken or damaged
70. The _____ students were having a good time playing with toys.
n. a school or class for young children, usually between the ages of four and six

ANSWERS: 63. resist, 64. allergy, 65. engineer, 66. pathway, 67. infectious, 68. vulnerable, 69. fragile, 70. kindergarten

71. She was struggling to make a _____ between two job offers.
- n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options
72. What is the _____ of the consumption tax in the United States?
- n.* the number, amount, or rate of something, which is usually the amount per hundred
73. The _____ to the new class was informative and engaging.
- n.* a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market
74. The school sent a notice of a _____ case in one of the classrooms.
- n.* a highly infectious viral disease that causes fever, red spots on the skin, and other flu-like symptoms, typically affects children
75. We want to _____ ties between our two countries.
- v.* to make or become better
76. The Prime Minister stressed the need to create _____ industries.
- adj.* introducing or using new methods, ideas, etc.
77. Treatment for _____ dependence may be a long-term process.
- n.* substances that have an effect similar to opium, such as morphine, used in medicines to treat severe pain, but some people take them illegally for pleasure and become addicted
78. 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

ANSWERS: 71. decision, 72. percentage, 73. introduction, 74. measles, 75. improve, 76. innovative, 77. opioid, 78. develop

79. She had the _____ that work was fun.
n. the way you think and feel about someone or something
80. The marathon runner covered a long _____ in a short amount of time.
n. the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance
81. Lead is an effective _____ against X-rays, gamma rays, and other harmful radiation.
n. a protective covering or structure, especially in the past, that soldiers held in front of their bodies to protect themselves
82. We hired a management _____ to help us improve our business strategy.
n. a person who provides professional or expert advice
83. _____ weight is the sum of all the atoms.
adj. of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)
84. Laughing is _____ to our health.
adj. helpful, useful, or sound; promoting or enhancing well-being
85. HIV is an example of an _____ disease.
n. a condition in which the immune system is not functioning properly, resulting in a decreased ability to fight off infections and diseases
86. Our company's products are made of highly _____ materials.
adj. capable of lasting and being used for a long time without being damaged or destroyed

ANSWERS: 79. attitude, 80. distance, 81. shield, 82. consultant, 83. Molecular, 84. beneficial, 85. immunodeficiency, 86. durable

87. You must _____ your anxiety about driving.

v. to bring under control by force or authority

88. He _____ the phone number and waited for an answer.

v. to adjust or set the controls of a machine or device by turning a controller called dial; (noun) a disc on a telephone that is rotated a fixed distance for each number called

89. Don't _____ your mosquito bites.

v. to cut or damage the surface of something or the skin with a sharp or pointed object

90. Marketing strategies are growing more _____.

adj. having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion

91. I am studying _____ in medical school because I love working with children.

n. the branch of medicine that deals with the care and treatment of children

92. In _____ private corporations provide healthcare services.

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

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

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

ANSWERS: 87. conquer, 88. dialed, 89. scratch, 90. sophisticated, 91. pediatrics, 92. addition, 93. incidence

94. The _____ technology was revolutionary in its field.
adj. being at the forefront of a particular field or development; (noun) the latest or most advanced stage in the development of a specific type of work or activity
95. The path to a solid online _____ necessitates a high technical ability.
n. the fact or state that someone or something exists, occurs, or is present
96. The nurse _____ the children in the school.
v. to treat with a vaccine, usually by injection, to produce immunity against a disease
97. The store manager took _____ of the products on the shelves to know what needed restocking.
n. a complete list of all the items or goods held in stock by a business or organization; the act of making such a list
98. The teacher had to _____ a disagreement between two students over a stolen pencil.
v. to try to bring about an agreement or understanding between people who are in conflict
99. 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.)
100. Listening to music at a high volume may lead to a hearing _____.
n. a physical or mental condition that makes it difficult for someone to do some things that other people do

ANSWERS: 94. cutting-edge, 95. presence, 96. vaccinated, 97. inventory, 98. mediate, 99. vaccine, 100. disability

101. The new service helped _____ net income by 10%.

v. to improve, raise, or increase something

102. Several _____ indicators correlate with care admission.

n. a statistic characterizing that describes people or groups of people based on their age, sex, income, etc.

103. Exercising in the morning helps to _____ my mind and body.

v. to give energy, enthusiasm, or vitality to something or someone; to revitalize or refresh

104. 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

105. 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

106. He stood on the _____ of a major discovery.

n. the point at which something is about to happen or where something begins; the edge or margin of something, particularly a physical boundary or border

107. Members of the military are _____ from paying taxes.

adj. free from or not subject to a particular requirement or restriction; (verb) to excuse someone or something from an obligation, payment, etc.

108. She is the president of a large international _____.

n. a group of people who work together for a shared purpose

ANSWERS: 101. boost, 102. demographic, 103. invigorate, 104. outbreak, 105. cancer, 106. verge, 107. exempt, 108. organization

109. 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
110. 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
111. 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
112. _____ thrive on the surface of the human skin.
- n.* a tiny living thing that can only be seen with a microscope and that may cause disease
113. These economic activities had disastrous environmental _____.
- n.* the outcome of a particular action or event, especially relative to an individual
114. The official transcript contains _____ academic records.
- adj.* correct and exact in all details
115. Some seaweed was used as _____ medicine in ancient times.
- n.* people in general, especially those of a particular group or type
116. His son had accurately _____ the bloom.
- v.* to illustrate someone or something in a photograph

ANSWERS: 109. antibody, 110. immune, 111. virus, 112. Microbes, 113. consequences, 114. accurate, 115. folk, 116. depicted

117. She was hospitalized with a severe case of _____.

- n.* an infection or inflammation of the lungs, typically caused by bacteria, viruses, or other microorganisms

118. The sperm whale can _____ to 1,000 meters.

- v.* to jump into the water with your head and arms going in first, or to move down to a deeper level underwater

119. This bar _____ shows sales over the past five years.

- n.* a picture consisting of a line, lines, points, etc., that shows how two or more sets of certain quantities are related to each other

120. The treatments were done but, _____ were unsuccessful.

- adv.* by bad luck; unluckily

121. It would help if you refrained from an _____ of caffeine.

- n.* excessive and dangerous ingestion or application of a drug

122. The _____ demonstrate that poverty and unemployment are genuine problems.

- n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data

123. The scenery of the battlefield was _____ and grey.

- adj.* empty, simple, or apparent; devoid of any qualifications

124. Vaccination is an effective way to build _____ against diseases.

- n.* the ability of an organism to resist infection or disease, often due to the presence of antibodies

ANSWERS: 117. pneumonia, 118. dive, 119. graph, 120. unfortunately, 121. overdose, 122. statistics, 123. stark, 124. immunity

125. She visited the local _____ to seek treatment for her persistent headache.
n. a medical doctor who practices medicine
126. Pakistan's ___ budget was still being reviewed.
n. things sent to help countries in need, notably food or money; support
127. 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
128. The organization finally signed a peace _____.
n. an official agreement or treaty between two organizations, countries, etc.;
(verb) allow to have
129. The _____ seating was filled with people waiting for the concert to begin.
n. a room or building used for concerts, plays, or other public performances
130. The patient was diagnosed with _____ after showing symptoms of fever and headache.
n. inflammation of the brain that is usually caused by a viral infection but can also be caused by a bacterial or fungal infection, an autoimmune reaction, or exposure to certain chemicals or toxins
131. The _____ woman is quite energetic.
adj. (a polite word for) old
132. The _____ vaccination is recommended for individuals at a high risk of contracting the illness, such as college students and military personnel.
n. inflammation of the protective membranes surrounding the brain and spinal cord, typically caused by a bacterial or viral infection and characterized by fever, headache, and a stiff neck

ANSWERS: 125. physician, 126. aid, 127. immunology, 128. accord, 129. auditorium, 130. encephalitis, 131. elderly, 132. meningitis

133. It is _____ that we leave for the airport now to catch our flight.

adj. requiring immediate attention or action; pressing

134. _____ of abolishing the death penalty often argue that the alternative heaviest sentence should be life in prison.

n. a person who supports or suggests an idea, development, or way of doing something

135. The lack of sleep _____ both physical and psychological diseases.

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

136. The doctor prescribed an _____ therapy to help enhance the effectiveness of the cancer treatment.

n. a substance that is added to a vaccine or medication to enhance its effects or increase its effectiveness

137. 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

138. We _____ taking media training every six months.

v. to suggest that someone or something would be a suitable fit for a particular purpose or role

139. My mother's illness had a _____ impact on us all.

adj. extremely great; sensed or experienced very strongly; displaying a high level of knowledge or comprehension

140. The researchers try to discover a common _____ in all types of successful organizations.

n. one of several parts that combines with others to form something bigger

ANSWERS: 133. urgent, 134. Advocates, 135. induces, 136. adjuvant, 137. disease, 138. recommend, 139. profound, 140. component

141. It is a basic instinct to _____ from a dangerous situation.

v. to leave by running away, especially out of fear or danger

142. Jockey's superior _____ brought him victory.

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

143. The _____ novel was a masterpiece with stunning illustrations that brought the story to life.

adj. relating to visual art or involving the use of diagrams or illustrations; very clear and powerful

144. The job of a _____ requires excellent communication and customer service skills.

n. (considered to be outdated, and "flight attendant" is more appropriate) a female flight attendant; a woman who serves passengers on a ship or other form of transportation

145. The government tried to _____ the commercialization of this development.

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

146. 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

147. I've been thinking all day and getting _____.

adv. not in, at, or to any place; not anywhere

148. This module generates a _____ controlled voltage.

adj. happening or proceeding in a series of regular stages rather than continuously

ANSWERS: 141. flee, 142. technique, 143. graphic, 144. stewardess, 145. accelerate, 146. progression, 147. nowhere, 148. stepwise

149. Scientific knowledge will _____ significantly with the power of AI.
v. to go or move forward; to develop in a positive way
150. He is drawing a _____ illustrating how the equipment operates.
n. a simplified illustration of the appearance, structure, or workings of something
151. I need to _____ my car regularly to prevent any major mechanical issues.
v. to continue to uphold or sustain; to keep in a particular state or condition; to assert or declare something to be true
152. The _____ of his idea came from watching birds flying in flocks.
n. a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one
153. International law allows each nation to _____ itself when its rights and interests are illegally violated.
v. to protect someone or something from attack, criticism, danger, etc.
154. The _____ properties of this herb have been known to help with various ailments.
adj. of or relating to the treatment or cure of disease
155. The findings of the experiment were both _____ and unexpected.
adj. causing a lot of interest or excitement
156. The shark's powerful _____ allowed it to swim at high speeds.
n. a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance

ANSWERS: 149. advance, 150. diagram, 151. maintain, 152. germ, 153. defend, 154. medicinal, 155. exciting, 156. fins

157. He _____ back in time to the soccer game.

v. to move along very quickly; (noun) the act of rising upward into the air

158. She is searching for a _____ residence.

adj. lasting for a long time without essential change

159. The winning team began to _____ and holler with excitement.

v. to shout or cry out loudly, often in celebration or excitement; to make an exuberant noise

ANSWERS: 157. zoomed, 158. permanent, 159. whoop