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Vocabulary Builder Reference from...

Jay Bradner: Open-source cancer research | TED Talk

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

All Words

IMPORTANT

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Session 1: Word List

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.

chemistry

n. the branch of the natural sciences dealing with the composition of substances and their properties and reactions

(1) professor of **chemistry**, (2) the **chemistry** of soil

He is familiar with **chemistry** and biology.

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.

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.

roll v. to move in a particular direction by turning over and over or from side to side
synonym: spin, swirl, wheel
(1) **roll** a ball, (2) **roll** down his cheeks
He was exhausted and **rolled** into bed as soon as he got home.

graduate n. a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree
synonym: alumna, alum, grad
(1) **graduate** degree program, (2) honor **graduate**
Many employers hire **graduate** trainees to train as managers.

miracle n. an act or occurrence that is not explicable by natural or scientific laws and is therefore believed to be caused by God
synonym: wonder, marvel, phenomenon
(1) **miracle** person, (2) economic **miracle**
The doctors said that her recovery was a **miracle**.

billboard n. a large outdoor sign or display that is used for advertising, marketing, or public information, typically located along highways or main roads
synonym: hoarding, signboard, advertisement
(1) **billboard** advertising, (2) digital **billboard**
The new **billboard** on the highway promotes a popular vacation destination.

lab n. a workplace for the conduct of scientific research; a laboratory
synonym: workshop, laboratory, research chamber
(1) **lab** instrument, (2) medical **lab**
The Prime Minister will pay a courtesy visit to the Nobel laureate's **lab**.

wit *n.* the ability to say or write things or ideas in a clever and humorous way
synonym: humor, comedy, funniness
(1) the **wit** of man, (2) full of **wit**
He has the **wit** to keep talking about this topic.

absolutely *adv.* without restriction or limitation; completely or utterly
synonym: completely, utterly, definitely
(1) **absolutely** against, (2) **absolutely** obsessed with the girl
I am **absolutely** opposed to his idea because of morality.

revolution *n.* a large-scale attempt to overthrow the government of a country, often using violence or war;
synonym: coup, innovation, rebellion
(1) beginning of the industrial **revolution**, (2) a political **revolution**
The **revolution** by the citizen resulted in a redistribution of wealth.

genome *n.* the complete set or sequence of genes of a human, animal, plant, or other living things
(1) sequencing of the human **genome**, (2) **genome** analyses
The human **genome** contains approximately three billion chemical base pairs.

patient *n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
synonym: client, recipient, subject
(1) **patient** in the hospital, (2) **patient** with weight loss
The doctor carefully examined the **patient's** medical history.

clinic *n.* a building or hospital department where people can go for medical care or advice, especially of a particular

condition

synonym : hospital, infirmary

(1) visit to the veterinary **clinic**, (2) a dental **clinic**

She holds a **clinic** on Tuesday mornings.

dawn

n. the time of day when the sun's light starts to show in the sky

synonym : daybreak, sunrise, advent

(1) the wan light of **dawn**, (2) crack of **dawn**

Missile assaults on the capital continued around **dawn**.

mutation

n. the way in which genes of a person, plant, animal, or other organism change and produce permanent differences

synonym : metamorphosis, transformation, alteration

(1) **mutation** of DNA, (2) hereditary **mutation**

Radiation often promotes genetic **mutations** in plants and animals.

bonafide

adj. genuine or real; describing something or someone that is genuinely what they claim to be and can be trusted or accepted as true or authentic

synonym : genuine, authentic, legitimate

(1) **bonafide** employee, (2) **bonafide** agreement

She had a **bonafide** talent for singing, evident by her numerous awards and performances.

comparative

adj. relating to the comparison of different things or groups; denoting a degree of difference or comparison between two or more things; characterized by comparison or contrast

synonym : relative, approximate, correlative

(1) **comparative** viewpoint, (2) **comparative** analysis

The **comparative** study of different cultures is fascinating and informative.

medication

n. a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease

synonym: cure, drug, medicine

(1) antibiotic **medication**, (2) **medication** by mouth

The pharmacist not only prescribes the **medication** but also guides its proper use.

inadequate

adj. not sufficient or enough

synonym: insufficient, lacking, lacking enough

(1) an **inadequate** income, (2) **inadequate** funding

The small budget was **inadequate** to cover all the necessary expenses for the project.

diagnose

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

synonym: identify, analyze, interpret

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

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

pancreas

n. a glandular organ in the digestive system that produces several important hormones, including insulin and glucagon, as well as digestive enzymes that help break down food in the small intestine

synonym: gland, organ, islet

(1) **pancreas** inflammation, (2) **pancreas** function

The endocrine function of the **pancreas** involves the secretion of hormones such as insulin.

sequence

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

synonym: arrangement, succession, series

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

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

malignant

adj. having an evil or harmful nature or effect; cancerous, tending to invade or spread rapidly

synonym : evil, harmful, cancerous

(1) **malignant** tumor, (2) **malignant** growth

The doctors found **malignant** cells in the patient's biopsy, indicating a severe illness.

protein

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

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

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

prescribe

v. (of a doctor) to advise and order the use of particular medicine or treatment for someone, especially in writing; to issue commands or orders for something

synonym : define, specify, stipulate

(1) **prescribe** a drug, (2) **prescribe** in the preceding paragraph

Federal bankruptcy laws **prescribed** the reorganization process.

numerous

adj. amounting to a large indefinite number

synonym : many, considerable, countless

(1) **numerous** countries, (2) as **numerous** as the sand

These descriptions are based on a number of **numerous** assumptions.

solid

adj. hard or firm; characterized by good substantial quality

synonym : stable, reliable, hard

(1) **solid** ally, (2) **solid** employment measures

The **solid-state** of water is called ice.

tumor

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

synonym : neoplasm, mass, lump

(1) **tumor** growth, (2) **tumor** at remote sites
The patient was diagnosed with a **tumor** in her lung.

apocalyptic

adj. describing severe damage and destruction in past or future events, or the end of the world
synonym: fateful, prophetic, ominous

(1) **apocalyptic** event, (2) have **apocalyptic** overtones
The **apocalyptic** landscape of burnt-out villages and bombed-out ruins spread out before them.

unsatisfying

adj. not fulfilling someone's desires, expectations, or needs; incomplete or inadequate.
synonym: disappointing, dissatisfying, subpar

(1) **unsatisfying** labor, (2) **unsatisfying** reality
The meal was **unsatisfying** and left her feeling hungry an hour later.

surf

v. to ride on or through waves while standing or lying down on a board or other object; to search or browse the Internet or other computer networks in a casual or aimless manner
synonym: browse, scan, paddle

(1) **surf** the Internet, (2) **surf** the waves
I'll **surf** the online store to see if I can find that item in a different color.

horrible

adj. extremely unpleasant or bad; causing fear or disgust
synonym: dreadful, terrible, awful

(1) **horrible** accident, (2) **horrible** smell
The experience was **horrible** and left a lasting impression.

identify

v. to recognize someone or something and say or prove who or what they are
synonym: determine, specify, recognize

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

the malfunction.

grease

n. a thick, oily substance used to lubricate machines, surfaces, or moving parts; fat or oil used in cooking

synonym: oil, lubricant, fat

(1) cooking **grease**, (2) mechanical **grease**

The engine wouldn't turn over until we applied **grease** to the starter.

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.

locksmith

n. a person who specializes in making, repairing, or opening locks, often also dealing with keys and other security devices

synonym: locksmith, lock expert

(1) professional **locksmith**, (2) emergency **locksmith**

After I accidentally locked my keys inside, I called a 24-hour **locksmith** to help me unlock my car.

fashion

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

synonym: style, manner, fad

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

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

organic

adj. of or derived from biological substance; producing plants and animals for food and other items without the use of synthetic chemicals

synonym: biological

(1) **organic** soils, (2) eat **organic** food

The kidney is an **organic** component of the body.

substance

n. the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug

synonym : essence, core, material

(1) an explosive **substance**, (2) **substance** abuse problem
The **substance** of the argument was well-presented.

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.

hematology

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

synonym : study of blood, blood science, hemopathology

(1) **hematology** finding, (2) **hematology** department
The medical lab specializes in **hematology** testing and analysis.

oncology

n. the branch of medicine that deals with the study and treatment of tumors, especially malignancies

synonym : cancer treatment, study of tumors

(1) **oncology** center, (2) modern **oncology** treatment
The pharmaceutical company unveiled its latest breakthrough drug for the **oncology** market.

stem

n. the central part of something from which other parts can develop or grow; the part of a word common to all its inflected variants; (verb) to grow out of, have roots in, or originate in

synonym : branch, limb, (verb) come from

(1) **stem** from a belief, (2) the **stem** of a matchstick

A rose has thorns on its **stem**.

transplant

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

synonym: relocate, emigrate, graft

(1) **transplant** a heart, (2) **transplant** my family to America
He tried to **transplant** the seedling into a larger pot.

cascade

n. a small waterfall or series of small waterfalls; a succession of stages or operations or processes or units

synonym: waterfall, watercourse, step

(1) **cascade** connection, (2) transistor **cascade**

The **cascade** of waterfalls in the national park was a breathtaking sight.

arsenic

n. a poisonous chemical element that occurs naturally in some rocks and minerals and is sometimes used in pesticides and wood preservatives

synonym: poison, toxin

(1) **arsenic** poisoning, (2) **arsenic** contamination

Exposure to **arsenic** in drinking water can cause serious health problems.

thalidomide

n. a sedative and hypnotic drug that was once used as a sleep aid and to relieve morning sickness in pregnant women but was later discovered to cause severe congenital disabilities

synonym: teratogen, sedative

(1) **thalidomide** side effects, (2) **thalidomide** scandal

Modern **thalidomide-based** therapies have strict guidelines to prevent pregnancies during treatment due to the known risks.

chemical

adj. relating to or connected with chemistry;

synonym: chemic, synthetic

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

nitrogen

n. a chemical element with the symbol N and atomic number 7, which is a highly reactive element that forms part of many compounds, including amino acids and proteins

(1) heavy **nitrogen**, (2) **nitrogen** absorption

Nitrogen gas is used to inflate car tires because it does not react with rubber.

mustard

n. a yellow or brown condiment that tastes spicy made from the seeds of various plants; (adjective) between yellow and brown

synonym: condiment, sauce, spice

(1) **mustard** leaf, (2) black **mustard** seed

He had to endure the **mustard** gas attack during the war.

dissatisfy

v. to fail to satisfy someone

synonym: disappoint, disgruntle, dishearten

(1) **dissatisfy** the users with bugs, (2) **dissatisfy** people with service

The company's results **dissatisfy** everyone.

discovery

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

synonym: finding, uncovering, detection

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

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

context

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

synonym: background, setting, environment

(1) historical **context**, (2) legal **context**

It's important to understand the **context** of a situation before making a decision.

brave

adj. showing courage or fearlessness in the face of danger, difficulty, or adversity

synonym: courageous, valiant, heroic

(1) **brave** soldier, (2) **brave** decision

The **brave** firefighter rescued the family from the burning building.

collaborate

v. to work with someone else to produce or achieve something

synonym: cooperate, unite, get together

(1) **collaborate** with the police, (2) **collaborate** on a press release

She agreed to **collaborate** with him in creating new artwork.

academic

adj. associated with schools, colleges, and universities, especially studying and thinking, not with practical skills

synonym: educational, scholarly, theoretical

(1) **academic** probation, (2) an **academic** discussion

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

therapy

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

synonym: antidote, medicine, treatment

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

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

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.

midline

n. an imaginary line that divides something, such as a shape, object, or body, into two equal or symmetrical halves

synonym: centerline, median, halfway point

(1) **midline** incision, (2) **midline** herniation

The **midline** of a rectangle divides it into two halves.

carcinoma

n. a type of cancer that develops in the epithelial cells (= a type of cell that covers the outside of the body) of an organ or tissue, characterized by abnormal and unregulated cell growth

synonym: cancer, tumor, malignancy

(1) **carcinoma** cells, (2) aggressive **carcinoma**

The doctor recommended surgery to remove the **carcinoma** from the breast.

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.

institute

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

synonym: academy, university, college

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

This region has many **institutes** offering higher education.

divide

v. to separate or cause to separate into parts or groups

synonym: separate, disconnect, split

(1) **divide** the cake into two pieces, (2) **divide** money

equally

Can you **divide** 123321 by eleven?

unwind

v. to relax and release tension, often by engaging in leisure activities or by simply resting; to reverse the winding or twisting of something

synonym: relax, de-stress, unroll

(1) **unwind** after work, (2) **unwind** on vacation

I like to **unwind** with a good book after a long day at work.

liver

n. a large organ in the body, involved in many metabolic processes, such as detoxification of the organism, and the synthesis of proteins

(1) **liver** disease, (2) fatty **liver**

The patient will undergo **liver** transplant surgery tomorrow.

bookmark

n. a physical or digital placeholder used to mark a specific page or location in a book, document, or website; a reference point for quick access or later use

synonym: marker, flag

(1) **bookmark** folder, (2) mobile **bookmark**

I have a lot of **bookmarks** on my web browser because I constantly search for new information.

involve

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

synonym: implicate, include, engage

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

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

domain

n. a specific sphere of influence or control; a specific field of knowledge or expertise

synonym: territory, realm, sphere

(1) **domain** of use, (2) a dependent **domain**

The company's **domain** in the market was expanding to new

territories.

stick

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

synonym: pierce, adhere, stay

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

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

spinning

n. the act of rotating rapidly around an axis; in the context of textiles, the process of twisting fibers together to form thread or yarn

synonym: whirling, rotating, spinning wheel

(1) **spinning** machine, (2) **spinning** wheel

She took a **spinning** class at the gym to improve her cardiovascular fitness.

convince

v. to persuade someone or make someone believe that something is true

synonym: persuade, win over, convert

(1) **convince** her to go with us, (2) **convince** an opponent

I am considering what I should do to **convince** him.

addict

n. a person who cannot stop using or doing something as a habit, especially something harmful

synonym: devotee, buff, freak

(1) a drug **addict**, (2) Internet **addict**

We have become TV **addicts** due to video streaming services.

compound

n. an item composed of two or more distinct elements combined; a chemical formed by the combination of two or more elements

synonym: combination, mixture, blend

(1) aquatic **compound**, (2) harmful **compound**

Common salt is a sodium and chlorine **compound**.

eventually

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

synonym: finally, someday, ultimately

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

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

flexibility

n. the quality of changing or being changed easily according to new conditions or situations

synonym: elasticity, adaptability, resilience

(1) mental **flexibility**, (2) the **flexibility** of the body

We dealt with those problems with speed and **flexibility**.

pharmaceutical

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

synonym: drug, medication, prescription

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

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

industrious

adj. hardworking, diligent, and persistent in effort

synonym: diligent, hardworking, assiduous

(1) **industrious** worker, (2) **industrious** student

He was known to be very **industrious** and would often work late into the night.

talented

adj. having a natural ability or aptitude for something; showing exceptional skill or ability in a particular area

synonym: gifted, able, skilled

(1) a very **talented** actor, (2) **talented** athlete

She is a **talented** musician, able to play several instruments.

crystal

n. a solid material with many even sides that is formed naturally when the substance becomes solid and has a highly regular atomic structure; clear and colorless glass

made of almost pure silica

synonym : quartz

(1) liquid **crystal**, (2) **crystal** analyses

A vast **crystal** chandelier glittered brightly above us.

complementary

adj. serving to complete or enhance something in a way that is suitable or pleasing

synonym : supplementary, additional, attendant

(1) **complementary** therapies, (2) self- **complementary** region

The two art pieces were hung on opposite walls and acted as **complementary** elements in the room's decor.

glove

n. a piece of clothing worn on the hand and wrist for protection against cold, dirt, etc., with separate parts for each finger

synonym : mitt

(1) a right-hand **glove**, (2) 5-finger **glove**

She was wearing a black **glove**.

pathology

n. the study of the nature and cause of diseases and disorders; the medical specialty that deals with the diagnosis and treatment of diseases and disorders

synonym : medical science, pathophysiology

(1) benign **pathology**, (2) clinical **pathology**

The **pathology** report showed no signs of cancer, giving her family a sense of relief.

observe

v. to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion

synonym : watch, monitor, scrutinize

(1) **observe** a tradition, (2) **observe** wildlife

It is important to **observe** safety procedures in the workplace to prevent accidents.

striking

adj. attractive and distinctive enough to draw notice; exceedingly appealing, frequently in an odd manner

synonym: arresting, astonishing, exceptional

(1) **striking** innovation, (2) **striking** evidence

The two plays have many **striking** parallels.

extension

n. a thing that is added to something to make it longer, larger, or wider; an educational opportunity provided by colleges and universities to people who are not enrolled as regular students; an additional telephone set that is connected to the same telephone line

synonym: addition, augment, supplement

(1) time **extension**, (2) telephone **extension**

They are building an **extension** to the house to add more bedrooms.

norm

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

synonym: criterion, mean, standard

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

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

excite

v. to make someone feel suddenly enthusiastic or eager

synonym: thrill, exhilarate, animate

(1) **excite** the crowd, (2) **excite** rebellion

The news of her promotion **excited** her.

firefighter

n. a person whose job is to extinguish fires

(1) forest **firefighter**, (2) decided to be a **firefighter**

The **firefighter** broke into the house bravely to rescue the children.

incurable

adj. not able to be cured, healed, or remedied; beyond recovery or redemption

synonym: unrecoverable, irreparable, hopeless

(1) **incurable** patient, (2) **incurable** romantic

The patient was diagnosed with an **incurable** disease and given only a few months to live.

lung

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

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

He has terminal **lung** cancer.

tube

n. a cylindrical container of metal, plastic, glass, etc., usually sealed and used as a means of preserving food or chemicals; a hollow cylindrical shape

synonym: pipe, hose, duct

(1) a capillary **tube**, (2) a glass **tube**

The **tube** train was packed with commuters during rush hour.

drain

v. to empty or dry something by removing the liquid from it

synonym: draw off, bleed

(1) **drain** water from the swamp, (2) **drain** excess liquid

Push the button and let the water **drain** away.

debris

n. broken or torn fragments of something

synonym: remains, remnants, garbage

(1) space **debris**, (2) pile of **debris**

Marine **debris** is a major continuous global problem.

nurse

n. a healthcare professional who is trained to provide care for the sick or injured; (verb) to try to cure by special care or treatment of an illness or injury

synonym: healthcare worker, caregiver, medic

(1) **nurse** practitioner, (2) a volunteer **nurse**

The night shift **nurse** checked my vital signs before administering the medication.

shift

n. a slight transition in position, direction, or trend

synonym: transition, change, modification

(1) Doppler **shift**, (2) major paradigm **shift**

Could you help me **shift** some furniture?

precious

adj. uncommon and extremely valuable

synonym : adored, cherished, valued

(1) price of **precious** metals, (2) **precious** information

We cannot afford to squander **precious** time.

prototype

n. a first or preliminary example of something such as a device or vehicle from which other forms are developed

synonym : mock-up, precursor, model

(1) complete a **prototype** product, (2) early **prototype**

The flying car is presently in the **prototype** stage.

illegal

adj. not allowed by law

synonym : banned, prohibited, illicit

(1) **illegal** drugs, (2) child of **illegal** immigrants

The customs agents seized the **illegal** shipment.

oblige

v. to force or require someone to do something through legal, social, or moral obligations; to voluntarily do something to help or please someone; to be indebted or grateful to someone

synonym : compel, require, force

(1) **oblige** him to reject, (2) **oblige** a request

As a citizen, we must **oblige** to the laws of the land.

colleague

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

synonym : coworker, associate, fellow

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

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

pet

n. an animal that you have at home as a companion and treated kindly

(1) a **pet** bird, (2) a teacher's **pet**

I have a parrot as a **pet**.

scan

v. to examine something hastily, with the eyes or with a machine, to get information

synonym: look over, scrutinize, browse

(1) **scan** the face of the man, (2) **scan** a document into PDF
She stood on the podium and **scanned** an audience.

mass

n. a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together

synonym: abundance, crowd, mob

(1) a **mass** of molten rock, (2) critical **mass**

The **mass** of people who do not own property is politically impotent.

hind

adj. situated at the back or rear; coming after, following; of, or relating to the hindquarters or hind legs of an animal

synonym: back, rear, posterior

(1) **hind** toe, (2) **hind** paw

The farmer noticed a **hind** leg injury on one of his cows and called the vet for help.

limb

n. an arm and leg of a person or animal

synonym: arm, appendage, branch

(1) a prosthetic **limb**, (2) **limb** amputation

You should wrap the bandage carefully and firmly around the injured **limb**.

addiction

n. the inability to stop using or doing something as a habit, especially something harmful

synonym: dependence

(1) alcohol **addiction**, (2) **addiction** to foreign oil

He is now fighting his **addiction** to drugs.

fade

v. to vanish; to fade away; to lose color; to lose freshness

synonym: languish, wither

(1) **fade** away almost completely, (2) **fade** in importance

My memory will **fade**, but my heart will live on.

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.

opposition

n. the act of disagreeing or resisting; the state of strong disagreement

synonym: resistance, hostility, antagonism

(1) **opposition** campaign, (2) meet with **opposition**

The **opposition** party strongly disagreed with the government's proposed legislation.

identity

n. the fact of being who or what somebody or something is; the features, emotions, or ideas that distinguish persons from one another

synonym: character, personality, individuality

(1) mistaken **identity**, (2) **identity** as an individual

The terrorist's **identity** remains unknown.

typical

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

synonym: characteristic, usual, distinctive

(1) **typical** leader, (2) fairly **typical** symptoms

This artwork is **typical** of her work.

discipline

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

synonym: training, restraint, field

(1) break **discipline**, (2) rigid **discipline**

He quickly learned the military **discipline**.

competitive

adj. involving competition or competitiveness

synonym : aggressive, ambitious, militant

(1) a **competitive** price, (2) **competitive** position

The mobile application industry is a **competitive** one.

environment

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

synonym : atmosphere, surroundings, climate

(1) **environment** affairs, (2) chaotic **environment**

Every human is responsible for taking care of the Earth's **environment**.

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.

laboratory

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

synonym : lab, workshop, testing room

(1) **laboratory** accident, (2) anthropology **laboratory**

Animal protection groups call for an end to animal testing in a **laboratory**.

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.

desirable

adj. worth having or achieving; pleasing, attractive, or sought after

synonym : appealing, attractive, advisable

(1) **desirable** effect, (2) **desirable** result

The beachfront property had a **desirable** location with stunning ocean views.

insight

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

synonym : wisdom, discernment, understanding

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

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

leukemia

n. a type of cancer that affects the blood and bone marrow, in which abnormal white blood cells are produced and grow uncontrollably

synonym : blood cancer

(1) childhood **leukemia**, (2) acute **leukemia**

The symptoms of **leukemia** may include fatigue, weakness, and fever.

myeloma

n. a type of cancer that originates in plasma cells, which are a type of white blood cell found in bone marrow, characterized by the abnormal growth of these cells and the overproduction of antibodies

(1) bone marrow **myeloma**, (2) plasma cell **myeloma**

My grandfather was diagnosed with multiple **myeloma**, a cancer affecting plasma cells.

marrow

n. a soft, fatty, vascular substance in the cavities of bones, in which blood cells are produced; the choicest or most essential part of some idea or experience

synonym : bone marrow, pith, center

(1) the **marrow** of a speech, (2) vegetable **marrow**

The soup was made with bone **marrow**, giving it a rich and savory flavor.

dramatically

adv. in a very impressive manner

synonym : greatly, noticeably, suddenly

(1) he confessed **dramatically**, (2) the cabin pressure fell **dramatically**

Life expectancy has grown **dramatically** this century.

demonstrate

v. to display something or give an exhibition to an interested audience

synonym: show, illustrate, display

(1) **demonstrate** a difference, (2) **demonstrate** mastery

How can you **demonstrate** that the earth is a sphere?

diet

n. the food and drink that a person, animal, or community eats and drinks regularly; a legislative assembly in certain countries, for example, Japan

synonym: food, dietary

(1) eat a vegetarian **diet**, (2) **Diet** approval

A balanced **diet** is more important for health than supplements.

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.

hometown

n. the town or city where one was born or grew up

synonym: birthplace, home, native place

(1) **hometown** celebrity, (2) **hometown** memory

I always look forward to going back to my **hometown** during the holidays.

fatty

adj. containing a lot of fat

synonym: greasy, oily

(1) less **fatty** meat, (2) **fatty** acid

You should keep away from **fatty** foods.

medical

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

synonym: health, disease, treatment

(1) a **medical** opinion, (2) temporary **medical** treatment

The **medical** team worked quickly to save the patient's life.

opportune

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

synonym: suitable, timely, practical

(1) **opportune** occasion, (2) an **opportune** remark

The phone rang at the most **opportune** time.

participate

v. to take part in something

synonym: take part, partake, enter

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

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

conceptual

adj. related to or founded on ideas, principles

synonym: theoretical, abstract, ideational

(1) **conceptual** art, (2) new **conceptual** framework

He has absolutely no **conceptual** comprehension of maths.

tricky

adj. requiring care and skill because challenging to do or deal with

synonym: thorny, problematic, crafty

(1) **tricky** problem, (2) a **tricky** recipe to follow

We have discussed the entirety of this **tricky** problem.

creative

adj. relating to or involving the use of skill and original and unusual ideas to create something

synonym: imaginative, innovative, inventive

(1) **creative** writing, (2) barren of **creative** spirit

All the supervisor has to do is assign tasks that make his subordinates more **creative**.

biology

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

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

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

interaction

n. the act of connecting with someone, mainly when working, playing, or spending time with them

synonym: dealings, exchange, relations

(1) the **interaction** between man and his environment,

(2) **interaction** among human beings

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

compel

v. to force or require someone to do something; to exert a strong, irresistible force or pressure that makes someone act in a certain way

synonym: force, oblige, coerce

(1) **compel** a person to submission, (2) **compel** attention

The strict deadlines will **compel** the team to work efficiently.

pipeline

n. a very long large tube that is usually underground and is used for carrying liquid or gas for long distances

synonym: channel, line

(1) a data **pipeline**, (2) **pipeline** facilities

Rebels sabotaged the main **pipeline** supplying oil.

deposit

n. a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force

synonym: bank, installment, sedimentation

(1) **deposit** money, (2) **deposit** accumulation

I made a **deposit** at the bank to add money to my account.

salesperson

n. a person whose job is to sell goods in a shop or directly to customers

synonym: dealer, seller, vendor

(1) a **salesperson** in a store, (2) a drapery **salesperson**
He received the title of the best **salesperson** in all our branches worldwide.

competent

adj. having the necessary ability, knowledge, or skill to do something successfully

synonym: skilled, able, capable

(1) **competent** authority, (2) **competent** personnel

The judge ruled that the defendant was **competent** to stand trial.

motto

n. a phrase or slogan that expresses a guiding principle or goal

synonym: slogan, catchphrase, phrase

(1) the **motto** for safe traffic, (2) company **motto**

The company's **motto** is "Innovation and Service," which is reflected in its products and customer support.

enthusiastic

adj. having or showing great excitement, interest, or eagerness; energetic or passionate about something

synonym: ardent, fervent, crazy

(1) **enthusiastic** football fan, (2) **enthusiastic** audience

She was **enthusiastic** about starting her new job.

preserve

v. to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed

synonym: conserve, care for, maintain

(1) **preserve** my strength, (2) **preserve** a country's heritage

They worked hard to **preserve** the nature of their native lands.

bench

n. a long, flat surface, often elevated and supported by legs, used for sitting, working, or displaying objects; persons who administer justice

synonym: seat, terrace, judiciary

(1) **bench** conference, (2) **bench board**

I sat on the **bench** in the park and enjoyed the beautiful scenery.

start-up

n. a newly established company or business

(1) **start-up** business, (2) early-stage **start-up**

Our company's services are targeted at **start-up** executives.

lymphoma

n. a type of cancer that affects the body's lymphatic system, which is responsible for fighting infection and disease

synonym: lymphatic cancer, lymphoid tumor, lymph node cancer

(1) non-hodgkin **lymphoma**, (2) childhood **lymphoma**

My aunt was diagnosed with **lymphoma** and is undergoing chemotherapy.

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.

milestone

n. an important event or stage in the development or progress of something; a stone by the side of a road to show distances

synonym: landmark, turning point, touchstone

(1) key **milestone**, (2) **milestone** event

Reaching the **milestone** of 1000 subscribers on her SNS channel was a major achievement for her.

strategy

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

synonym: approach, procedure, scenario

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

Our plan includes a comprehensive marketing **strategy**.

experiment

n. the scientific test conducted to observe what happens and gain new knowledge

synonym: experimentation, investigation

(1) **experiment** design, (2) series of **experiments**

His **experiments** showed highly positive results.

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.

string

n. long, thin material used for tying things together, composed of several twisted threads

synonym: line, wire, rope

(1) retie the **string** and make it strong, (2) tense piano **strings**

She wore a **string** of pearls around her neck.

symbol

n. something visible that is used to represent something else

synonym: mark, character, insignia

(1) **symbol** color, (2) **symbol** for happiness

The dragon is considered a **symbol** of bravery.

parenthesis

n. a pair of curved marks () used in writing as a way of separating and marking off a clause, phrase, or word that is not essential to the structure of the sentence but adds additional information or clarification

synonym: bracket, round bracket, curved bracket

(1) a sentence in **parenthesis**, (2) **parenthesis** in literature

Make sure to include all necessary information within the **parenthesis** in your citation.

suppose

v. to think that something is likely to be actual or possible

synonym: guess, assume, presume

(1) **suppose** you're right, (2) **suppose** beforehand

What do you **suppose** the culprit's motive was?

largely

adv. virtually entirely; to a large degree

synonym : mainly, chiefly, broadly

(1) **largely** accepted, (2) **largely** mitigate the issue
Nevada is **largely** a desert state.

download

v. to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device

synonym : load, save, transfer

(1) **download** files from the Internet, (2) **download** the assignment from the website

I need to **download** the latest update for my computer's operating system.

amazing

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

synonym : exceptional, extraordinary, wonderful

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

principle

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

synonym : rule, creed, code

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

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

crowdsourcing

n. the practice of obtaining needed services, ideas, or content by enlisting the services of a large number of people, either paid or unpaid, typically via the internet

(1) **crowdsourcing** apps, (2) **crowdsourcing** in climate policy

The company used this **crowdsourcing** platform to gather ideas for its next product.

responsible

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

synonym : accountable, answerable, liable

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

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

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.

delivery

n. the act of taking or sending something to a destination; the bringing of a baby during childbirth

synonym : sending, transporting, bringing

(1) an easy **delivery**, (2) special **delivery**

The **delivery** truck arrived with the packages.

therapeutic

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

synonym : healing, remedial, curative

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

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

collaboration

n. the act or situation of working together to create or produce something

synonym : affiliation, alliance, coalition

(1) **collaboration** between companies, (2) **collaboration** platform

The partnership program requires a mutual **collaboration** between both agencies.

confidence

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

synonym : self-trust, certainty, belief

(1) **confidence** as a teacher, (2) boost my **confidence**
Skill and **confidence** are an unconquered army.

Session 2: Spelling

1. ho____le smell *adj.* extremely unpleasant or bad; causing fear or disgust
2. mu____on of DNA *n.* the way in which genes of a person, plant, animal, or other organism change and produce permanent differences
3. visit to the veterinary cl____c *n.* a building or hospital department where people can go for medical care or advice, especially of a particular condition
4. a glass t__e *n.* a cylindrical container of metal, plastic, glass, etc., usually sealed and used as a means of preserving food or chemicals; a hollow cylindrical shape
5. ex____ng news *adj.* causing a lot of interest or excitement
6. cr____l analyses *n.* a solid material with many even sides that is formed naturally when the substance becomes solid and has a highly regular atomic structure; clear and colorless glass made of almost pure silica
7. be__h board *n.* a long, flat surface, often elevated and supported by legs, used for sitting, working, or displaying objects; persons who administer justice
8. a political rev____on *n.* a large-scale attempt to overthrow the government of a country, often using violence or war;

ANSWERS: 1. horrible, 2. mutation, 3. clinic, 4. tube, 5. exciting, 6. crystal, 7. bench, 8. revolution

9. br__e soldier *adj.* showing courage or fearlessness in the face of danger, difficulty, or adversity
10. the int_____on between man and his environment *n.* the act of connecting with someone, mainly when working, playing, or spending time with them
11. less fa__y meat *adj.* containing a lot of fat
12. ma_____nt growth *adj.* having an evil or harmful nature or effect; cancerous, tending to invade or spread rapidly
13. a sal_____on in a store *n.* a person whose job is to sell goods in a shop or directly to customers
14. 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
15. pa_____t with weight loss *n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
16. price of pr____us metals *adj.* uncommon and extremely valuable
17. ob____e a request *v.* to force or require someone to do something through legal, social, or moral obligations; to voluntarily do something to help or please someone; to be indebted or grateful to someone
18. ho_____wn memory *n.* the town or city where one was born or grew up

ANSWERS: 9. brave, 10. interaction, 11. fatty, 12. malignant, 13. salesperson, 14. develop, 15. patient, 16. precious, 17. oblige, 18. hometown

19. a drapery sal_____on
n. a person whose job is to sell goods in a shop or directly to customers
20. ma_____nt tumor
adj. having an evil or harmful nature or effect; cancerous, tending to invade or spread rapidly
21. co_____ce an opponent
v. to persuade someone or make someone believe that something is true
22. stress pr_____n
n. a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues
23. cooking gr_____e
n. a thick, oily substance used to lubricate machines, surfaces, or moving parts; fat or oil used in cooking
24. ta_____ed athlete
adj. having a natural ability or aptitude for something; showing exceptional skill or ability in a particular area
25. traditional me_____al
adj. of or relating to the treatment or cure of disease
26. a com_____ve price
adj. involving competition or competitiveness
27. co_____nt authority
adj. having the necessary ability, knowledge, or skill to do something successfully
28. n__m of action
n. something that is regarded as usual, typical, or standard
29. a m__s of molten rock
n. a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together

ANSWERS: 19. salesperson, 20. malignant, 21. convince, 22. protein, 23. grease, 24. talented, 25. medicinal, 26. competitive, 27. competent, 28. norm, 29. mass

30. su_____ce abuse problem *n.* the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug
31. a drug ad____t *n.* a person who cannot stop using or doing something as a habit, especially something harmful
32. a profound in_____t *n.* the ability to gain an accurate and deep understanding of people or situations; an accurate and deep understanding of what something is like
33. abs_____ly against *adv.* without restriction or limitation; completely or utterly
34. key mi_____ne *n.* an important event or stage in the development or progress of something; a stone by the side of a road to show distances
35. in_____te a lawsuit *n.* an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something
36. mi_____e person *n.* an act or occurrence that is not explicable by natural or scientific laws and is therefore believed to be caused by God
37. li__r disease *n.* a large organ in the body, involved in many metabolic processes, such as detoxification of the organism, and the synthesis of proteins

ANSWERS: 30. substance, 31. addict, 32. insight, 33. absolutely, 34. milestone, 35. institute, 36. miracle, 37. liver

38. mi____e incision *n.* an imaginary line that divides something, such as a shape, object, or body, into two equal or symmetrical halves
39. Internet ad____t *n.* a person who cannot stop using or doing something as a habit, especially something harmful
40. retie the st____g and make it strong *n.* long, thin material used for tying things together, composed of several twisted threads
41. id____ty as an individual *n.* the fact of being who or what somebody or something is; the features, emotions, or ideas that distinguish persons from one another
42. a sentence in par____is *n.* a pair of curved marks () used in writing as a way of separating and marking off a clause, phrase, or word that is not essential to the structure of the sentence but adds additional information or clarification
43. pi____ne facilities *n.* a very long large tube that is usually underground and is used for carrying liquid or gas for long distances
44. f__k art *n.* people in general, especially those of a particular group or type
45. bo____de employee *adj.* genuine or real; describing something or someone that is genuinely what they claim to be and can be trusted or accepted as true or authentic
46. heavy ni____en *n.* a chemical element with the symbol N and atomic number 7, which is a highly reactive element that forms part of many compounds, including amino acids and proteins

ANSWERS: 38. midline, 39. addict, 40. string, 41. identity, 42. parenthesis, 43. pipeline, 44. folk, 45. bonafide, 46. nitrogen

47. the w_t of man *n.* the ability to say or write things or ideas in a clever and humorous way
48. tra_____nt a heart *v.* to move or transfer something from one place or person to another; to take living tissue or an organ from one person, animal, part of the body, etc. and put it into or onto another
49. break dis_____ne *n.* the practice of training people to obey rules or a code of behavior, using and punishments if these are broken; a region of activity, knowledge, or influence
50. pa_____t in the hospital *n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
51. tu__r growth *n.* a mass of diseased tissue that forms when cells in the body divide and grow in an uncontrolled way
52. s__f the waves *v.* to ride on or through waves while standing or lying down on a board or other object; to search or browse the Internet or other computer networks in a casual or aimless manner
53. the _____ic massage *adj.* relating to or involved in the treatment of illness or injury
54. ina_____te funding *adj.* not sufficient or enough
55. the wan light of d__n *n.* the time of day when the sun's light starts to show in the sky

ANSWERS: 47. wit, 48. transplant, 49. discipline, 50. patient, 51. tumor, 52. surf, 53. therapeutic, 54. inadequate, 55. dawn

56. vegetable ma___w *n.* a soft, fatty, vascular substance in the cavities of bones, in which blood cells are produced; the choicest or most essential part of some idea or experience
57. two-ph__e structure *n.* any stage in a series of events, change, or development
58. co_____ce her to go with us *v.* to persuade someone or make someone believe that something is true
59. 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
60. non-hodgkin ly_____ma *n.* a type of cancer that affects the body's lymphatic system, which is responsible for fighting infection and disease
61. economic mi_____e *n.* an act or occurrence that is not explicable by natural or scientific laws and is therefore believed to be caused by God
62. do_____ad files from the Internet *v.* to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device
63. mobile bo_____rk *n.* a physical or digital placeholder used to mark a specific page or location in a book, document, or website; a reference point for quick access or later use

ANSWERS: 56. marrow, 57. phase, 58. convince, 59. disease, 60. lymphoma, 61. miracle, 62. download, 63. bookmark

64. la____y mitigate the issue *adv.* virtually entirely; to a large degree
65. pr____us information *adj.* uncommon and extremely valuable
66. the fle_____ty of the body *n.* the quality of changing or being changed easily according to new conditions or situations
67. par_____te fully in conversation *v.* to take part in something
68. harmful co____nd *n.* an item composed of two or more distinct elements combined; a chemical formed by the combination of two or more elements
69. col_____te on a press release *v.* to work with someone else to produce or achieve something
70. professional lo_____th *n.* a person who specializes in making, repairing, or opening locks, often also dealing with keys and other security devices
71. acc_____te a chemical reaction *v.* to make something faster or earlier; to cause to develop or progress more quickly
72. st_____ng innovation *adj.* attractive and distinctive enough to draw notice; exceedingly appealing, frequently in an odd manner
73. as nu____us as the sand *adj.* amounting to a large indefinite number
74. special de____ry *n.* the act of taking or sending something to a destination; the bringing of a baby during childbirth
75. historical co____t *n.* the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning

ANSWERS: 64. largely, 65. precious, 66. flexibility, 67. participate, 68. compound, 69. collaborate, 70. locksmith, 71. accelerate, 72. striking, 73. numerous, 74. delivery, 75. context

76. plasma cell my_____a *n.* a type of cancer that originates in plasma cells, which are a type of white blood cell found in bone marrow, characterized by the abnormal growth of these cells and the overproduction of antibodies
77. di___e the cake into two pieces *v.* to separate or cause to separate into parts or groups
78. even more unf_____ely *adv.* by bad luck; unluckily
79. dis_____fy people with service *v.* to fail to satisfy someone
80. co___l a person to submission *v.* to force or require someone to do something; to exert a strong, irresistible force or pressure that makes someone act in a certain way
81. exp_____nt design *n.* the scientific test conducted to observe what happens and gain new knowledge
82. sp_____ng machine *n.* the act of rotating rapidly around an axis; in the context of textiles, the process of twisting fibers together to form thread or yarn
83. chaotic env_____nt *n.* the natural world such as air, water, and land in which humans, animals, and plants live
84. h__d toe *adj.* situated at the back or rear; coming after, following; of, or relating to the hindquarters or hind legs of an animal
85. liquid cr_____l *n.* a solid material with many even sides that is formed naturally when the substance becomes solid and has a highly regular atomic structure; clear and colorless glass made of almost pure silica

ANSWERS: 76. myeloma, 77. divide, 78. unfortunately, 79. dissatisfy, 80. compel, 81. experiment, 82. spinning, 83. environment, 84. hind, 85. crystal

86. id____fy gene sequences *v.* to recognize someone or something and say or prove who or what they are
87. develop a st____gy *n.* a detailed plan of action designed to achieve a long-term or overall goal.
88. digital bi____rd *n.* a large outdoor sign or display that is used for advertising, marketing, or public information, typically located along highways or main roads
89. ent____tic audience *adj.* having or showing great excitement, interest, or eagerness; energetic or passionate about something
90. transistor ca____e *n.* a small waterfall or series of small waterfalls; a succession of stages or operations or processes or units
91. pr____le of treatment *n.* a fundamental law or truth that explains or controls how something happens or works
92. par____te in the program *v.* to take part in something
93. com____ary therapies *adj.* serving to complete or enhance something in a way that is suitable or pleasing
94. a very ta____ed actor *adj.* having a natural ability or aptitude for something; showing exceptional skill or ability in a particular area
95. evolutionary bi____y *n.* the scientific study of life and the natural processes of living things
96. mechanical gr____e *n.* a thick, oily substance used to lubricate machines, surfaces, or moving parts; fat or oil used in cooking

ANSWERS: 86. identify, 87. strategy, 88. billboard, 89. enthusiastic, 90. cascade, 91. principle, 92. participate, 93. complementary, 94. talented, 95. biology, 96. grease

97. a dental cl___c *n.* a building or hospital department where people can go for medical care or advice, especially of a particular condition
98. an ac___ic discussion *adj.* associated with schools, colleges, and universities, especially studying and thinking, not with practical skills
99. in___e a lot of paperwork *v.* to include or affect someone or something as a necessary part of something else
100. a ch___al compound *adj.* relating to or connected with chemistry;
101. de___t money *n.* a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force
102. the ma___w of a speech *n.* a soft, fatty, vascular substance in the cavities of bones, in which blood cells are produced; the choicest or most essential part of some idea or experience
103. complete a pr___pe product *n.* a first or preliminary example of something such as a device or vehicle from which other forms are developed
104. telephone ex___on *n.* a thing that is added to something to make it longer, larger, or wider; an educational opportunity provided by colleges and universities to people who are not enrolled as regular students; an additional telephone set that is connected to the same telephone line

ANSWERS: 97. clinic, 98. academic, 99. involve, 100. chemical, 101. deposit, 102. marrow, 103. prototype, 104. extension

105. s__n the face of the man *v.* to examine something hastily, with the eyes or with a machine, to get information
106. official sta_____cs *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
107. be__h conference *n.* a long, flat surface, often elevated and supported by legs, used for sitting, working, or displaying objects; persons who administer justice
108. an explosive su_____ce *n.* the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug
109. rigid dis_____ne *n.* the practice of training people to obey rules or a code of behavior, using and punishments if these are broken; a region of activity, knowledge, or influence
110. toxic ch_____als *adj.* relating to or connected with chemistry;
111. a teacher's p_t *n.* an animal that you have at home as a companion and treated kindly
112. r__l a ball *v.* to move in a particular direction by turning over and over or from side to side
113. the mo__o for safe traffic *n.* a phrase or slogan that expresses a guiding principle or goal
114. acc_____te the car *v.* to make something faster or earlier; to cause to develop or progress more quickly

ANSWERS: 105. scan, 106. statistics, 107. bench, 108. substance, 109. discipline, 110. chemical, 111. pet, 112. roll, 113. motto, 114. accelerate

115. child of il____l immigrants *adj.* not allowed by law
116. th____y for a patient *n.* the act of caring for someone through medication, remedial training, etc.
117. st__k a key in a lock *v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
118. pro____on of disease *n.* the act or process of changing to the next stage or phase or moving forward
119. a capillary t__e *n.* a cylindrical container of metal, plastic, glass, etc., usually sealed and used as a means of preserving food or chemicals; a hollow cylindrical shape
120. tha____de scandal *n.* a sedative and hypnotic drug that was once used as a sleep aid and to relieve morning sickness in pregnant women but was later discovered to cause severe congenital disabilities
121. dr__n excess liquid *v.* to empty or dry something by removing the liquid from it
122. me____al chemistry *adj.* of or relating to the treatment or cure of disease
123. opp____on campaign *n.* the act of disagreeing or resisting; the state of strong disagreement
124. int____on among human beings *n.* the act of connecting with someone, mainly when working, playing, or spending time with them
125. bo____de agreement *adj.* genuine or real; describing something or someone that is genuinely what they claim to be and can be trusted or accepted as true or authentic

ANSWERS: 115. illegal, 116. therapy, 117. stick, 118. progression, 119. tube, 120. thalidomide, 121. drain, 122. medicinal, 123. opposition, 124. interaction, 125. bonafide

126. ac____ic probation *adj.* associated with schools, colleges, and universities, especially studying and thinking, not with practical skills
127. dis_____fy the users with bugs *v.* to fail to satisfy someone
128. mental fle_____ty *n.* the quality of changing or being changed easily according to new conditions or situations
129. bo_____rk folder *n.* a physical or digital placeholder used to mark a specific page or location in a book, document, or website; a reference point for quick access or later use
130. in_____le romantic *adj.* not able to be cured, healed, or remedied; beyond recovery or redemption
131. boost my con_____ce *n.* the feeling or attitude that one can trust or rely on the abilities or good qualities of someone or something
132. medical l_b *n.* a workplace for the conduct of scientific research; a laboratory
133. mu_____d leaf *n.* a yellow or brown condiment that tastes spicy made from the seeds of various plants; (adjective) between yellow and brown
134. 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
135. eve_____ly become obsolete *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on

ANSWERS: 126. academic, 127. dissatisfy, 128. flexibility, 129. bookmark, 130. incurable, 131. confidence, 132. lab, 133. mustard, 134. disease, 135. eventually

136. crack of d__n *n.* the time of day when the sun's light starts to show in the sky
137. gr____te degree program *n.* a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree
138. the____ic administration *adj.* relating to or involved in the treatment of illness or injury
139. research in____tes *n.* an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something
140. a prosthetic l__b *n.* an arm and leg of a person or animal
141. an easy de____ry *n.* the act of taking or sending something to a destination; the bringing of a baby during childbirth
142. eat or____c food *adj.* of or derived from biological substance; producing plants and animals for food and other items without the use of synthetic chemicals
143. the most am____g feeling *adj.* extremely surprising, especially in a way that you like or admire
144. co___l attention *v.* to force or require someone to do something; to exert a strong, irresistible force or pressure that makes someone act in a certain way
145. full of w_t *n.* the ability to say or write things or ideas in a clever and humorous way

ANSWERS: 136. dawn, 137. graduate, 138. therapeutic, 139. institute, 140. limb, 141. delivery, 142. organic, 143. amazing, 144. compel, 145. wit

146. de_____le effect *adj.* worth having or achieving; pleasing, attractive, or sought after
147. cro_____ing apps *n.* the practice of obtaining needed services, ideas, or content by enlisting the services of a large number of people, either paid or unpaid, typically via the internet
148. he confessed dra_____lly *adv.* in a very impressive manner
149. lab_____ry accident *n.* a workplace for doing scientific research or teaching science; a lab
150. s__f the Internet *v.* to ride on or through waves while standing or lying down on a board or other object; to search or browse the Internet or other computer networks in a casual or aimless manner
151. antibiotic med_____on *n.* a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease
152. a data pi_____ne *n.* a very long large tube that is usually underground and is used for carrying liquid or gas for long distances
153. bone marrow my_____a *n.* a type of cancer that originates in plasma cells, which are a type of white blood cell found in bone marrow, characterized by the abnormal growth of these cells and the overproduction of antibodies
154. sequencing of the human ge___e *n.* the complete set or sequence of genes of a human, animal, plant, or other living things

ANSWERS: 146. desirable, 147. crowdsourcing, 148. dramatically, 149. laboratory, 150. surf, 151. medication, 152. pipeline, 153. myeloma, 154. genome

155. ind_____us worker *adj.* hardworking, diligent, and persistent in effort
156. do l__g transplantation *n.* either of the two organs in the chest that people and some animals use for breathing
157. sy___l color *n.* something visible that is used to represent something else
158. childhood le_____ia *n.* a type of cancer that affects the blood and bone marrow, in which abnormal white blood cells are produced and grow uncontrollably
159. di___e money equally *v.* to separate or cause to separate into parts or groups
160. pa_____as function *n.* a glandular organ in the digestive system that produces several important hormones, including insulin and glucagon, as well as digestive enzymes that help break down food in the small intestine
161. un___d after work *v.* to relax and release tension, often by engaging in leisure activities or by simply resting; to reverse the winding or twisting of something
162. 5-finger gl___e *n.* a piece of clothing worn on the hand and wrist for protection against cold, dirt, etc., with separate parts for each finger
163. the s__m of a matchstick *n.* the central part of something from which other parts can develop or grow; the part of a word common to all its inflected variants; (verb) to grow out of, have roots in, or originate in

ANSWERS: 155. industrious, 156. lung, 157. symbol, 158. leukemia, 159. divide, 160. pancreas, 161. unwind, 162. glove, 163. stem

164. st____ng evidence *adj.* attractive and distinctive enough to draw notice; exceedingly appealing, frequently in an odd manner
165. co_____nt personnel *adj.* having the necessary ability, knowledge, or skill to do something successfully
166. un___d on vacation *v.* to relax and release tension, often by engaging in leisure activities or by simply resting; to reverse the winding or twisting of something
167. critical m__s *n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
168. ar_____c poisoning *n.* a poisonous chemical element that occurs naturally in some rocks and minerals and is sometimes used in pesticides and wood preservatives
169. forest fir_____er *n.* a person whose job is to extinguish fires
170. in_____le patient *adj.* not able to be cured, healed, or remedied; beyond recovery or redemption
171. ca_____e connection *n.* a small waterfall or series of small waterfalls; a succession of stages or operations or processes or units
172. h__d paw *adj.* situated at the back or rear; coming after, following; of, or relating to the hindquarters or hind legs of an animal
173. pile of de___s *n.* broken or torn fragments of something

ANSWERS: 164. striking, 165. competent, 166. unwind, 167. mass, 168. arsenic, 169. firefighter, 170. incurable, 171. cascade, 172. hind, 173. debris

174. 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
175. or____c soils *adj.* of or derived from biological substance; producing plants and animals for food and other items without the use of synthetic chemicals
176. meet with opp_____on *n.* the act of disagreeing or resisting; the state of strong disagreement
177. abs_____ly obsessed with the girl *adv.* without restriction or limitation; completely or utterly
178. ob___e him to reject *v.* to force or require someone to do something through legal, social, or moral obligations; to voluntarily do something to help or please someone; to be indebted or grateful to someone
179. su_____e beforehand *v.* to think that something is likely to be actual or possible
180. emergency lo_____th *n.* a person who specializes in making, repairing, or opening locks, often also dealing with keys and other security devices
181. former co_____ue *n.* one of a group of a coworker, especially in a profession or a business
182. acute le_____ia *n.* a type of cancer that affects the blood and bone marrow, in which abnormal white blood cells are produced and grow uncontrollably

ANSWERS: 174. cancer, 175. organic, 176. opposition, 177. absolutely, 178. oblige, 179. suppose, 180. locksmith, 181. colleague, 182. leukemia

183. honor gr____te *n.* a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree
184. share my in____ts *n.* the ability to gain an accurate and deep understanding of people or situations; an accurate and deep understanding of what something is like
185. small mo____les *n.* a group of two or more atoms held together by attractive forces known as chemical bonds
186. hem____gy department *n.* the branch of medical science deals with the study of blood and its components, including blood diseases and disorders such as anemia, leukemia, and blood clotting disorders. It also encompasses the study of the blood-forming organs such as the bone marrow and lymphatic system
187. eat a vegetarian d__t *n.* the food and drink that a person, animal, or community eats and drinks regularly; a legislative assembly in certain countries, for example, Japan
188. space de____s *n.* broken or torn fragments of something
189. ge____e analyses *n.* the complete set or sequence of genes of a human, animal, plant, or other living things
190. modern on____gy treatment *n.* the branch of medicine that deals with the study and treatment of tumors, especially malignancies

ANSWERS: 183. graduate, 184. insight, 185. molecule, 186. hematology, 187. diet, 188. debris, 189. genome, 190. oncology

191. enter on the last ph__e *n.* any stage in a series of events, change, or development
192. aggressive ca_____ma *n.* a type of cancer that develops in the epithelial cells (= a type of cell that covers the outside of the body) of an organ or tissue, characterized by abnormal and unregulated cell growth
193. la_____y accepted *adv.* virtually entirely; to a large degree
194. fire st__k *v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
195. pr_____ve a country's heritage *v.* to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed
196. anthropology lab_____ry *n.* a workplace for doing scientific research or teaching science; a lab
197. de_____t accumulation *n.* a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force
198. clinical pa_____gy *n.* the study of the nature and cause of diseases and disorders; the medical specialty that deals with the diagnosis and treatment of diseases and disorders

ANSWERS: 191. phase, 192. carcinoma, 193. largely, 194. stick, 195. preserve, 196. laboratory, 197. deposit, 198. pathology

199. so__d ally *adj.* hard or firm; characterized by good substantial quality
200. ho_____wn celebrity *n.* the town or city where one was born or grew up
201. ho_____le accident *adj.* extremely unpleasant or bad; causing fear or disgust
202. su_____e you're right *v.* to think that something is likely to be actual or possible
203. the se_____ce of the seasons *n.* a series of related events, actions, numbers, etc., which have a particular order
204. a right-hand gl__e *n.* a piece of clothing worn on the hand and wrist for protection against cold, dirt, etc., with separate parts for each finger
205. legal co_____t *n.* the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning
206. cl_____al surgery *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies
207. childhood ly_____ma *n.* a type of cancer that affects the body's lymphatic system, which is responsible for fighting infection and disease
208. s__m from a belief *n.* the central part of something from which other parts can develop or grow; the part of a word common to all its inflected variants; (verb) to grow out of, have roots in, or originate in

ANSWERS: 199. solid, 200. hometown, 201. horrible, 202. suppose, 203. sequence, 204. glove, 205. context, 206. clinical, 207. lymphoma, 208. stem

209. ex___e rebellion *v.* to make someone feel suddenly enthusiastic or eager
210. field of gene th____y *n.* the act of caring for someone through medication, remedial training, etc.
211. con_____ce as a teacher *n.* the feeling or attitude that one can trust or rely on the abilities or good qualities of someone or something
212. self-com_____ary region *adj.* serving to complete or enhance something in a way that is suitable or pleasing
213. apo_____ic event *adj.* describing severe damage and destruction in past or future events, or the end of the world
214. il_____l drugs *adj.* not allowed by law
215. decided to be a fir_____er *n.* a person whose job is to extinguish fires
216. f__e away almost completely *v.* to vanish; to fade away; to lose color; to lose freshness
217. the f__k songs of a particular district *n.* people in general, especially those of a particular group or type
218. par_____is in literature *n.* a pair of curved marks () used in writing as a way of separating and marking off a clause, phrase, or word that is not essential to the structure of the sentence but adds additional information or clarification
219. sy___l for happiness *n.* something visible that is used to represent something else
220. tense piano st____gs *n.* long, thin material used for tying things together, composed of several twisted threads

ANSWERS: 209. excite, 210. therapy, 211. confidence, 212. complementary, 213. apocalyptic, 214. illegal, 215. firefighter, 216. fade, 217. folk, 218. parenthesis, 219. symbol, 220. string

221. 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
222. f__e in importance *v.* to vanish; to fade away; to lose color; to lose freshness
223. the DNA se_____ce *n.* a series of related events, actions, numbers, etc., which have a particular order
224. a p_t bird *n.* an animal that you have at home as a companion and treated kindly
225. so__d employment measures *adj.* hard or firm; characterized by good substantial quality
226. l__g capacity *n.* either of the two organs in the chest that people and some animals use for breathing
227. com_____ve viewpoint *adj.* relating to the comparison of different things or groups; denoting a degree of difference or comparison between two or more things; characterized by comparison or contrast
228. ex___e the crowd *v.* to make someone feel suddenly enthusiastic or eager
229. dem_____te a difference *v.* to display something or give an exhibition to an interested audience
230. unf_____ely caught in a shower *adv.* by bad luck; unluckily
231. cr_____ve writing *adj.* relating to or involving the use of skill and original and unusual ideas to create something

ANSWERS: 221. develop, 222. fade, 223. sequence, 224. pet, 225. solid, 226. lung, 227. comparative, 228. excite, 229. demonstrate, 230. unfortunately, 231. creative

232. a scientific di_____ry *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
233. com_____ve analysis *adj.* relating to the comparison of different things or groups; denoting a degree of difference or comparison between two or more things; characterized by comparison or contrast
234. res_____le action *adj.* answerable or accountable for something within one's power, control, or management
235. have apo_____ic overtones *adj.* describing severe damage and destruction in past or future events, or the end of the world
236. col_____ion between companies *n.* the act or situation of working together to create or produce something
237. a dependent do___n *n.* a specific sphere of influence or control; a specific field of knowledge or expertise
238. an ina_____te income *adj.* not sufficient or enough
239. aquatic co_____nd *n.* an item composed of two or more distinct elements combined; a chemical formed by the combination of two or more elements
240. nu___e practitioner *n.* a healthcare professional who is trained to provide care for the sick or injured; (verb) to try to cure by special care or treatment of an illness or injury

ANSWERS: 232. discovery, 233. comparative, 234. responsible, 235. apocalyptic, 236. collaboration, 237. domain, 238. inadequate, 239. compound, 240. nurse

241. uns_____ing reality *adj.* not fulfilling someone's desires, expectations, or needs; incomplete or inadequate.
242. ent_____tic football fan *adj.* having or showing great excitement, interest, or eagerness; energetic or passionate about something
243. env_____nt affairs *n.* the natural world such as air, water, and land in which humans, animals, and plants live
244. ni_____en absorption *n.* a chemical element with the symbol N and atomic number 7, which is a highly reactive element that forms part of many compounds, including amino acids and proteins
245. professor of ch_____ry *n.* the branch of the natural sciences dealing with the composition of substances and their properties and reactions
246. pr_____le in business *n.* a fundamental law or truth that explains or controls how something happens or works
247. cultural n__m *n.* something that is regarded as usual, typical, or standard
248. the cabin pressure fell dra_____lly *adv.* in a very impressive manner
249. di_____se the problem *v.* to determine or distinguish the nature of a problem or an illness through a careful analysis
250. de_____le result *adj.* worth having or achieving; pleasing, attractive, or sought after

ANSWERS: 241. unsatisfying, 242. enthusiastic, 243. environment, 244. nitrogen, 245. chemistry, 246. principle, 247. norm, 248. dramatically, 249. diagnose, 250. desirable

251. temporary me_____l treatment *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
252. col_____ion platform *n.* the act or situation of working together to create or produce something
253. sta_____cs for cancer *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
254. sp_____ng wheel *n.* the act of rotating rapidly around an axis; in the context of textiles, the process of twisting fibers together to form thread or yarn
255. 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)
256. pr_____n synthesis *n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues
257. a volunteer nu__e *n.* a healthcare professional who is trained to provide care for the sick or injured; (verb) to try to cure by special care or treatment of an illness or injury
258. res_____le for a customer service *adj.* answerable or accountable for something within one's power, control, or management
259. nu_____us countries *adj.* amounting to a large indefinite number
260. hem_____gy finding *n.* the branch of medical science deals with the study of blood and its components, including blood diseases and disorders such as anemia, leukemia, and blood clotting disorders. It also encompasses the study of the blood-forming organs such as the bone marrow and lymphatic system

ANSWERS: 251. medical, 252. collaboration, 253. statistics, 254. spinning, 255.

molecular, 256. protein, 257. nurse, 258. responsible, 259. numerous, 260.
hematology

261. new fa_____n trends *n.* a style that is popular at a particular time or place; the state of being popular
262. eve_____ly succeed *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
263. ty_____l leader *adj.* having the usual characteristics or traits of a specific group of things
264. tra_____nt my family to America *v.* to move or transfer something from one place or person to another; to take living tissue or an organ from one person, animal, part of the body, etc. and put it into or onto another
265. military st_____gy *n.* a detailed plan of action designed to achieve a long-term or overall goal.
266. major pha_____cal companies *adj.* relating to the production and selling of the medical drugs
267. Doppler sh__t *n.* a slight transition in position, direction, or trend
268. ob_____e a tradition *v.* to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion
269. early-stage st_____up *n.* a newly established company or business
270. tr_____y problem *adj.* requiring care and skill because challenging to do or deal with
271. ar_____c contamination *n.* a poisonous chemical element that occurs naturally in some rocks and minerals and is sometimes used in pesticides and wood preservatives

ANSWERS: 261. fashion, 262. eventually, 263. typical, 264. transplant, 265. strategy, 266. pharmaceutical, 267. shift, 268. observe, 269. start-up, 270. tricky, 271. arsenic

272. the great di_____ry of the century *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
273. a me_____l opinion *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
274. alcohol ad_____on *n.* the inability to stop using or doing something as a habit, especially something harmful
275. com_____ve position *adj.* involving competition or competitiveness
276. ob_____e wildlife *v.* to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion
277. op_____ne occasion *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
278. ind_____us student *adj.* hardworking, diligent, and persistent in effort
279. benign pa_____gy *n.* the study of the nature and cause of diseases and disorders; the medical specialty that deals with the diagnosis and treatment of diseases and disorders
280. br__e decision *adj.* showing courage or fearlessness in the face of danger, difficulty, or adversity

ANSWERS: 272. discovery, 273. medical, 274. addiction, 275. competitive, 276. observe, 277. opportune, 278. industrious, 279. pathology, 280. brave

281. mi_____e herniation *n.* an imaginary line that divides something, such as a shape, object, or body, into two equal or symmetrical halves
282. mo_____le behavior *n.* a group of two or more atoms held together by attractive forces known as chemical bonds
283. pr_____be a drug *v.* (of a doctor) to advise and order the use of particular medicine or treatment for someone, especially in writing; to issue commands or orders for something
284. pa_____as inflammation *n.* a glandular organ in the digestive system that produces several important hormones, including insulin and glucagon, as well as digestive enzymes that help break down food in the small intestine
285. pr_____ve my strength *v.* to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed
286. cell and molecular bi_____y *n.* the scientific study of life and the natural processes of living things
287. participate in cl_____al trials *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies
288. l__b amputation *n.* an arm and leg of a person or animal
289. am_____g advances *adj.* extremely surprising, especially in a way that you like or admire

ANSWERS: 281. midline, 282. molecule, 283. prescribe, 284. pancreas, 285. preserve, 286. biology, 287. clinical, 288. limb, 289. amazing

290. med_____on by mouth *n.* a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease
291. mistaken id_____ty *n.* the fact of being who or what somebody or something is; the features, emotions, or ideas that distinguish persons from one another
292. do____n of use *n.* a specific sphere of influence or control; a specific field of knowledge or expertise
293. on_____gy center *n.* the branch of medicine that deals with the study and treatment of tumors, especially malignancies
294. bi_____rd advertising *n.* a large outdoor sign or display that is used for advertising, marketing, or public information, typically located along highways or main roads
295. company mo__o *n.* a phrase or slogan that expresses a guiding principle or goal
296. fatty li__r *n.* a large organ in the body, involved in many metabolic processes, such as detoxification of the organism, and the synthesis of proteins
297. go out of fa_____n *n.* a style that is popular at a particular time or place; the state of being popular
298. time ex_____on *n.* a thing that is added to something to make it longer, larger, or wider; an educational opportunity provided by colleges and universities to people who are not enrolled as regular students; an additional telephone set that is connected to the same telephone line

ANSWERS: 290. medication, 291. identity, 292. domain, 293. oncology, 294. billboard, 295. motto, 296. liver, 297. fashion, 298. extension

299. dem_____te mastery *v.* to display something or give an exhibition to an interested audience
300. pro_____on of civilization *n.* the act or process of changing to the next stage or phase or moving forward
301. new con_____al framework *adj.* related to or founded on ideas, principles
302. uns_____ing labor *adj.* not fulfilling someone's desires, expectations, or needs; incomplete or inadequate.
303. early pr_____pe *n.* a first or preliminary example of something such as a device or vehicle from which other forms are developed
304. con_____al art *adj.* related to or founded on ideas, principles
305. ex_____ng football player *adj.* causing a lot of interest or excitement
306. an op_____ne remark *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
307. series of exp_____nts *n.* the scientific test conducted to observe what happens and gain new knowledge
308. tha_____de side effects *n.* a sedative and hypnotic drug that was once used as a sleep aid and to relieve morning sickness in pregnant women but was later discovered to cause severe congenital disabilities
309. do_____ad the assignment from the website *v.* to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device

ANSWERS: 299. demonstrate, 300. progression, 301. conceptual, 302. unsatisfying, 303. prototype, 304. conceptual, 305. exciting, 306. opportune, 307. experiment, 308. thalidomide, 309. download

310. collaborate with co_____ues *n.* one of a group of a coworker, especially in a profession or a business
311. a tr___y recipe to follow *adj.* requiring care and skill because challenging to do or deal with
312. cro_____ing in climate policy *n.* the practice of obtaining needed services, ideas, or content by enlisting the services of a large number of people, either paid or unpaid, typically via the internet
313. black mu_____d seed *n.* a yellow or brown condiment that tastes spicy made from the seeds of various plants; (adjective) between yellow and brown
314. the ch_____ry of soil *n.* the branch of the natural sciences dealing with the composition of substances and their properties and reactions
315. ad_____on to foreign oil *n.* the inability to stop using or doing something as a habit, especially something harmful
316. id_____fy handwriting *v.* to recognize someone or something and say or prove who or what they are
317. di_____se with CT scans *v.* to determine or distinguish the nature of a problem or an illness through a careful analysis
318. tu__r at remote sites *n.* a mass of diseased tissue that forms when cells in the body divide and grow in an uncontrolled way
319. barren of cr_____ve spirit *adj.* relating to or involving the use of skill and original and unusual ideas to create something

ANSWERS: 310. colleague, 311. tricky, 312. crowdsourcing, 313. mustard, 314. chemistry, 315. addiction, 316. identify, 317. diagnose, 318. tumor, 319. creative

320. mi_____ne event *n.* an important event or stage in the development or progress of something; a stone by the side of a road to show distances
321. 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)
322. col_____te with the police *v.* to work with someone else to produce or achieve something
323. st_____up business *n.* a newly established company or business
324. fa__y acid *adj.* containing a lot of fat
325. major paradigm sh__t *n.* a slight transition in position, direction, or trend
326. beginning of the industrial rev_____on *n.* a large-scale attempt to overthrow the government of a country, often using violence or war;
327. fairly ty_____l symptoms *adj.* having the usual characteristics or traits of a specific group of things
328. ca_____ma cells *n.* a type of cancer that develops in the epithelial cells (= a type of cell that covers the outside of the body) of an organ or tissue, characterized by abnormal and unregulated cell growth
329. r__l down his cheeks *v.* to move in a particular direction by turning over and over or from side to side
330. in_____e a high degree of risk *v.* to include or affect someone or something as a necessary part of something else

ANSWERS: 320. milestone, 321. molecular, 322. collaborate, 323. start-up, 324. fatty, 325. shift, 326. revolution, 327. typical, 328. carcinoma, 329. roll, 330. involve

331. l_b instrument *n.* a workplace for the conduct of scientific research; a laboratory
332. hereditary mu____on *n.* the way in which genes of a person, plant, animal, or other organism change and produce permanent differences
333. s__n a document into PDF *v.* to examine something hastily, with the eyes or with a machine, to get information
334. dr__n water from the swamp *v.* to empty or dry something by removing the liquid from it
335. commercial pha_____cal products *adj.* relating to the production and selling of the medical drugs
336. D__t approval *n.* the food and drink that a person, animal, or community eats and drinks regularly; a legislative assembly in certain countries, for example, Japan
337. 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
338. pr_____be in the preceding paragraph *v.* (of a doctor) to advise and order the use of particular medicine or treatment for someone, especially in writing; to issue commands or orders for something

ANSWERS: 331. lab, 332. mutation, 333. scan, 334. drain, 335. pharmaceutical, 336. diet, 337. cancer, 338. prescribe

Session 3: Fill in the Blanks

1. The _____ demonstrate that poverty and unemployment are genuine problems.
 - n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data

2. The government tried to _____ the commercialization of this development.
 - v.* to make something faster or earlier; to cause to develop or progress more quickly

3. My aunt was diagnosed with _____ and is undergoing chemotherapy.
 - n.* a type of cancer that affects the body's lymphatic system, which is responsible for fighting infection and disease

4. She agreed to _____ with him in creating new artwork.
 - v.* to work with someone else to produce or achieve something

5. My memory will _____ but my heart will live on.
 - v.* to vanish; to fade away; to lose color; to lose freshness

6. Missile assaults on the capital continued around _____.
 - n.* the time of day when the sun's light starts to show in the sky

7. The _____ of water is called ice.
 - adj.* hard or firm; characterized by good substantial quality

8. The _____ party strongly disagreed with the government's proposed legislation.
 - n.* the act of disagreeing or resisting; the state of strong disagreement

ANSWERS: 1. statistics, 2. accelerate, 3. lymphoma, 4. collaborate, 5. fade, 6. dawn, 7. solid-state, 8. opposition

9. The endocrine function of the _____ involves the secretion of hormones such as insulin.
- n.* a glandular organ in the digestive system that produces several important hormones, including insulin and glucagon, as well as digestive enzymes that help break down food in the small intestine
10. The strict deadlines will _____ the team to work efficiently.
- v.* to force or require someone to do something; to exert a strong, irresistible force or pressure that makes someone act in a certain way
11. She is a _____ musician, able to play several instruments.
- adj.* having a natural ability or aptitude for something; showing exceptional skill or ability in a particular area
12. How can you _____ that the earth is a sphere?
- v.* to display something or give an exhibition to an interested audience
13. The Prime Minister will pay a courtesy visit to the Nobel laureate's ____.
- n.* a workplace for the conduct of scientific research; a laboratory
14. I am considering what I should do to _____ him.
- v.* to persuade someone or make someone believe that something is true
15. The mobile application industry is a _____ one.
- adj.* involving competition or competitiveness
16. We gained various _____ by analyzing the vast amount of data owned by the company.
- n.* the ability to gain an accurate and deep understanding of people or situations; an accurate and deep understanding of what something is like

ANSWERS: 9. pancreas, 10. compel, 11. talented, 12. demonstrate, 13. lab, 14. convince, 15. competitive, 16. insights

17. All the supervisor has to do is assign tasks that make his subordinates more _____.

adj. relating to or involving the use of skill and original and unusual ideas to create something

18. Make sure to include all necessary information within the _____ in your citation.

n. a pair of curved marks () used in writing as a way of separating and marking off a clause, phrase, or word that is not essential to the structure of the sentence but adds additional information or clarification

19. Nevada is _____ a desert state.

adv. virtually entirely; to a large degree

20. The era of the industrial revolution was a crucial _____ of history.

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

21. The company's _____ in the market was expanding to new territories.

n. a specific sphere of influence or control; a specific field of knowledge or expertise

22. The meal was _____ and left her feeling hungry an hour later.

adj. not fulfilling someone's desires, expectations, or needs; incomplete or inadequate.

23. The medical lab specializes in _____ testing and analysis.

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

ANSWERS: 17. creative, 18. parenthesis, 19. largely, 20. phase, 21. domain, 22. unsatisfying, 23. hematology

24. She had a _____ talent for singing, evident by her numerous awards and performances.
adj. genuine or real; describing something or someone that is genuinely what they claim to be and can be trusted or accepted as true or authentic
25. Common salt is a sodium and chlorine _____.
n. an item composed of two or more distinct elements combined; a chemical formed by the combination of two or more elements
26. You should wrap the bandage carefully and firmly around the injured _____.
n. an arm and leg of a person or animal
27. This device is used to _____ brain cancer and other tumors.
v. to determine or distinguish the nature of a problem or an illness through a careful analysis
28. I need to _____ the latest update for my computer's operating system.
v. to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device
29. The doctors found _____ cells in the patient's biopsy, indicating a severe illness.
adj. having an evil or harmful nature or effect; cancerous, tending to invade or spread rapidly
30. The firm has grown into a large _____ manufacturing.
adj. relating to or connected with chemistry;
31. His _____ showed highly positive results.
n. the scientific test conducted to observe what happens and gain new knowledge

ANSWERS: 24. bonafide, 25. compound, 26. limb, 27. diagnose, 28. download, 29. malignant, 30. chemical, 31. experiments

32. We have discussed the entirety of this _____ problem.

adj. requiring care and skill because challenging to do or deal with

33. These descriptions are based on a number of _____ assumptions.

adj. amounting to a large indefinite number

34. I will introduce you to how to _____ the leading causes of the malfunction.

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

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

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

36. My grandfather was diagnosed with multiple _____ a cancer affecting plasma cells.

n. a type of cancer that originates in plasma cells, which are a type of white blood cell found in bone marrow, characterized by the abnormal growth of these cells and the overproduction of antibodies

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

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

38. Many employers hire _____ trainees to train as managers.

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

39. I decided to seek counseling on the advice of my _____.

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

ANSWERS: 32. tricky, 33. numerous, 34. identify, 35. stick, 36. myeloma, 37. sequence, 38. graduate, 39. colleague

40. Our plan includes a comprehensive marketing _____.
- n.* a detailed plan of action designed to achieve a long-term or overall goal.
41. She took a _____ class at the gym to improve her cardiovascular fitness.
- n.* the act of rotating rapidly around an axis; in the context of textiles, the process of twisting fibers together to form thread or yarn
42. This artwork is _____ of her work.
- adj.* having the usual characteristics or traits of a specific group of things
43. Reaching the _____ of 1000 subscribers on her SNS channel was a major achievement for her.
- n.* an important event or stage in the development or progress of something; a stone by the side of a road to show distances
44. Yoga is known to have _____ benefits for the mind and body.
- adj.* relating to or involved in the treatment of illness or injury
45. In junior high school, we had to dissect a frog in _____ class.
- n.* the scientific study of life and the natural processes of living things
46. Modern _____ therapies have strict guidelines to prevent pregnancies during treatment due to the known risks.
- n.* a sedative and hypnotic drug that was once used as a sleep aid and to relieve morning sickness in pregnant women but was later discovered to cause severe congenital disabilities
47. She wore a _____ of pearls around her neck.
- n.* long, thin material used for tying things together, composed of several twisted threads

ANSWERS: 40. strategy, 41. spinning, 42. typical, 43. milestone, 44. therapeutic, 45. biology, 46. thalidomide-based, 47. string

48. The pharmaceutical company unveiled its latest breakthrough drug for the _____ market.
- n.* the branch of medicine that deals with the study and treatment of tumors, especially malignancies
49. The _____ of the argument was well-presented.
- n.* the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug
50. It is important to _____ safety procedures in the workplace to prevent accidents.
- v.* to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion
51. Federal bankruptcy laws _____ the reorganization process.
- v.* (of a doctor) to advise and order the use of particular medicine or treatment for someone, especially in writing; to issue commands or orders for something
52. Her research team made an important _____.
- n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
53. The systems we have developed has accepted as industry _____.
- n.* something that is regarded as usual, typical, or standard
54. A balanced _____ is more important for health than supplements.
- n.* the food and drink that a person, animal, or community eats and drinks regularly; a legislative assembly in certain countries, for example, Japan

ANSWERS: 48. oncology, 49. substance, 50. observe, 51. prescribed, 52. discovery, 53. norms, 54. diet

55. That style is no longer in _____.

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

56. The doctor recommended surgery to remove the _____ from the breast.

n. a type of cancer that develops in the epithelial cells (= a type of cell that covers the outside of the body) of an organ or tissue, characterized by abnormal and unregulated cell growth

57. We dealt with those problems with speed and _____.

n. the quality of changing or being changed easily according to new conditions or situations

58. She stood on the podium and _____ an audience.

v. to examine something hastily, with the eyes or with a machine, to get information

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

adv. by bad luck; unluckily

60. The golfer recorded an _____ distance.

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

61. 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

62. The kidney is an _____ component of the body.

adj. of or derived from biological substance; producing plants and animals for food and other items without the use of synthetic chemicals

ANSWERS: 55. fashion, 56. carcinoma, 57. flexibility, 58. scanned, 59. unfortunately, 60. amazing, 61. disease, 62. organic

63. The two art pieces were hung on opposite walls and acted as _____ elements in the room's decor.
adj. serving to complete or enhance something in a way that is suitable or pleasing
64. The news of her promotion _____ her.
v. to make someone feel suddenly enthusiastic or eager
65. They are building an _____ to the house to add more bedrooms.
n. a thing that is added to something to make it longer, larger, or wider; an educational opportunity provided by colleges and universities to people who are not enrolled as regular students; an additional telephone set that is connected to the same telephone line
66. The soup was made with bone _____ giving it a rich and savory flavor.
n. a soft, fatty, vascular substance in the cavities of bones, in which blood cells are produced; the choicest or most essential part of some idea or experience
67. We cannot afford to squander _____ time.
adj. uncommon and extremely valuable
68. Skill and _____ are an unconquered army.
n. the feeling or attitude that one can trust or rely on the abilities or good qualities of someone or something
69. _____ 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)
70. As a citizen, we must _____ to the laws of the land.
v. to force or require someone to do something through legal, social, or moral obligations; to voluntarily do something to help or please someone; to be indebted or grateful to someone

ANSWERS: 63. complementary, 64. excited, 65. extension, 66. marrow, 67. precious, 68. confidence, 69. Molecular, 70. oblige

71. The _____ broke into the house bravely to rescue the children.
n. a person whose job is to extinguish fires
72. A vast _____ chandelier glittered brightly above us.
n. a solid material with many even sides that is formed naturally when the substance becomes solid and has a highly regular atomic structure; clear and colorless glass made of almost pure silica
73. He is now fighting his _____ to drugs.
n. the inability to stop using or doing something as a habit, especially something harmful
74. What do you _____ the culprit's motive was?
v. to think that something is likely to be actual or possible
75. The new _____ on the highway promotes a popular vacation destination.
n. a large outdoor sign or display that is used for advertising, marketing, or public information, typically located along highways or main roads
76. She was wearing a black _____.
n. a piece of clothing worn on the hand and wrist for protection against cold, dirt, etc., with separate parts for each finger
77. Push the button and let the water _____ away.
v. to empty or dry something by removing the liquid from it
78. The doctor carefully examined the _____ medical history.
n. a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic

ANSWERS: 71. firefighter, 72. crystal, 73. addiction, 74. suppose, 75. billboard, 76. glove, 77. drain, 78. patient's

79. The small budget was _____ to cover all the necessary expenses for the project.

adj. not sufficient or enough

80. Some seaweed was used as _____ medicine in ancient times.

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

81. The company's _____ is "Innovation and Service," which is reflected in its products and customer support.

n. a phrase or slogan that expresses a guiding principle or goal

82. We have become TV _____ due to video streaming services.

n. a person who cannot stop using or doing something as a habit, especially something harmful

83. Can you _____ 123321 by eleven?

v. to separate or cause to separate into parts or groups

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

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

85. She was _____ about starting her new job.

adj. having or showing great excitement, interest, or eagerness; energetic or passionate about something

86. The symptoms of _____ may include fatigue, weakness, and fever.

n. a type of cancer that affects the blood and bone marrow, in which abnormal white blood cells are produced and grow uncontrollably

ANSWERS: 79. inadequate, 80. folk, 81. motto, 82. addicts, 83. divide, 84. laboratory, 85. enthusiastic, 86. leukemia

87. The farmer noticed a _____ leg injury on one of his cows and called the vet for help.
adj. situated at the back or rear; coming after, following; of, or relating to the hindquarters or hind legs of an animal
88. Could you help me _____ some furniture?
n. a slight transition in position, direction, or trend
89. After I accidentally locked my keys inside, I called a 24-hour _____ to help me unlock my car.
n. a person who specializes in making, repairing, or opening locks, often also dealing with keys and other security devices
90. The patient will undergo _____ transplant surgery tomorrow.
n. a large organ in the body, involved in many metabolic processes, such as detoxification of the organism, and the synthesis of proteins
91. Our company's services are targeted at _____ executives.
n. a newly established company or business
92. The _____ report showed no signs of cancer, giving her family a sense of relief.
n. the study of the nature and cause of diseases and disorders; the medical specialty that deals with the diagnosis and treatment of diseases and disorders
93. She holds a _____ on Tuesday mornings.
n. a building or hospital department where people can go for medical care or advice, especially of a particular condition
94. I always look forward to going back to my _____ during the holidays.
n. the town or city where one was born or grew up

ANSWERS: 87. hind, 88. shift, 89. locksmith, 90. liver, 91. start-up, 92. pathology, 93. clinic, 94. hometown

95. The terrorist's _____ remains unknown.

n. the fact of being who or what somebody or something is; the features, emotions, or ideas that distinguish persons from one another

96. The corporation _____ dominated the entire tobacco business.

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

97. I made a _____ at the bank to add money to my account.

n. a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force

98. This region has many _____ offering higher education.

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

99. He was known to be very _____ and would often work late into the night.

adj. hardworking, diligent, and persistent in effort

100. The _____ landscape of burnt-out villages and bombed-out ruins spread out before them.

adj. describing severe damage and destruction in past or future events, or the end of the world

101. Radiation often promotes genetic _____ in plants and animals.

n. the way in which genes of a person, plant, animal, or other organism change and produce permanent differences

ANSWERS: 95. identity, 96. eventually, 97. deposit, 98. institutes, 99. industrious, 100. apocalyptic, 101. mutations

102. The beachfront property had a _____ location with stunning ocean views.

adj. worth having or achieving; pleasing, attractive, or sought after

103. I have a lot of _____ on my web browser because I constantly search for new information.

n. a physical or digital placeholder used to mark a specific page or location in a book, document, or website; a reference point for quick access or later use

104. The _____ of the two groups is good for brainstorming.

n. the act of connecting with someone, mainly when working, playing, or spending time with them

105. Rebels sabotaged the main _____ supplying oil.

n. a very long large tube that is usually underground and is used for carrying liquid or gas for long distances

106. The engine wouldn't turn over until we applied _____ to the starter.

n. a thick, oily substance used to lubricate machines, surfaces, or moving parts; fat or oil used in cooking

107. They worked hard to _____ the nature of their native lands.

v. to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed

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

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

109. The judge ruled that the defendant was _____ to stand trial.

adj. having the necessary ability, knowledge, or skill to do something successfully

ANSWERS: 102. desirable, 103. bookmarks, 104. interaction, 105. pipeline, 106. grease, 107. preserve, 108. therapy, 109. competent

110. He quickly learned the military _____.

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

111. You should keep away from _____ foods.

- adj.* containing a lot of fat

112. The majority of students actively _____ in the college's intramural sports program.

- v.* to take part in something

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

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

114. I have a parrot as a _____.

- n.* an animal that you have at home as a companion and treated kindly

115. The _____ team worked quickly to save the patient's life.

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

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

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

117. He received the title of the best _____ in all our branches worldwide.

- n.* a person whose job is to sell goods in a shop or directly to customers

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

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

ANSWERS: 110. discipline, 111. fatty, 112. participated, 113. responsible, 114. pet, 115. medical, 116. pharmaceutical, 117. salesperson, 118. revolution

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

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

120. I sat on the _____ in the park and enjoyed the beautiful scenery.

n. a long, flat surface, often elevated and supported by legs, used for sitting, working, or displaying objects; persons who administer justice

121. Exposure to _____ in drinking water can cause serious health problems.

n. a poisonous chemical element that occurs naturally in some rocks and minerals and is sometimes used in pesticides and wood preservatives

122. Marine _____ is a major continuous global problem.

n. broken or torn fragments of something

123. He is familiar with _____ and biology.

n. the branch of the natural sciences dealing with the composition of substances and their properties and reactions

124. The _____ train was packed with commuters during rush hour.

n. a cylindrical container of metal, plastic, glass, etc., usually sealed and used as a means of preserving food or chemicals; a hollow cylindrical shape

125. 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

126. The dragon is considered a _____ of bravery.

n. something visible that is used to represent something else

ANSWERS: 119. principle, 120. bench, 121. arsenic, 122. debris, 123. chemistry, 124. tube, 125. cancer, 126. symbol

127. The two plays have many _____ parallels.

adj. attractive and distinctive enough to draw notice; exceedingly appealing, frequently in an odd manner

128. The _____ of people who do not own property is politically impotent.

n. a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together

129. A rose has thorns on its _____.

n. the central part of something from which other parts can develop or grow; the part of a word common to all its inflected variants; (verb) to grow out of, have roots in, or originate in

130. The pharmacist not only prescribes the _____ but also guides its proper use.

n. a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease

131. He has absolutely no _____ comprehension of maths.

adj. related to or founded on ideas, principles

132. He has terminal _____ cancer.

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

133. He has the _____ to keep talking about this topic.

n. the ability to say or write things or ideas in a clever and humorous way

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

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

ANSWERS: 127. striking, 128. mass, 129. stem, 130. medication, 131. conceptual, 132. lung, 133. wit, 134. medicinal

135. The patient was diagnosed with an _____ disease and given only a few months to live.
adj. not able to be cured, healed, or remedied; beyond recovery or redemption
136. He had to endure the _____ gas attack during the war.
n. a yellow or brown condiment that tastes spicy made from the seeds of various plants; (adjective) between yellow and brown
137. He tried to _____ the seedling into a larger pot.
v. to move or transfer something from one place or person to another; to take living tissue or an organ from one person, animal, part of the body, etc. and put it into or onto another
138. The flying car is presently in the _____ stage.
n. a first or preliminary example of something such as a device or vehicle from which other forms are developed
139. 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
140. The human _____ contains approximately three billion chemical base pairs.
n. the complete set or sequence of genes of a human, animal, plant, or other living things
141. Every human is responsible for taking care of the Earth's _____.
n. the natural world such as air, water, and land in which humans, animals, and plants live
142. Life expectancy has grown _____ this century.
adv. in a very impressive manner

ANSWERS: 135. incurable, 136. mustard, 137. transplant, 138. prototype, 139. molecule, 140. genome, 141. environment, 142. dramatically

143. An excellent historian must possess an _____ mentality.

adj. associated with schools, colleges, and universities, especially studying and thinking, not with practical skills

144. The partnership program requires a mutual _____ between both agencies.

n. the act or situation of working together to create or produce something

145. The _____ study of different cultures is fascinating and informative.

adj. relating to the comparison of different things or groups; denoting a degree of difference or comparison between two or more things; characterized by comparison or contrast

146. The company's results _____ everyone.

v. to fail to satisfy someone

147. The investigation _____ several government agencies and is expected to take several months.

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

148. The company used this _____ platform to gather ideas for its next product.

n. the practice of obtaining needed services, ideas, or content by enlisting the services of a large number of people, either paid or unpaid, typically via the internet

149. The _____ truck arrived with the packages.

n. the act of taking or sending something to a destination; the bringing of a baby during childbirth

ANSWERS: 143. academic, 144. collaboration, 145. comparative, 146. dissatisfy, 147. involves, 148. crowdsourcing, 149. delivery

150. It's important to understand the _____ of a situation before making a decision.
n. the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning
151. The _____ of waterfalls in the national park was a breathtaking sight.
n. a small waterfall or series of small waterfalls; a succession of stages or operations or processes or units
152. 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
153. The findings of the experiment were both _____ and unexpected.
adj. causing a lot of interest or excitement
154. He was exhausted and _____ into bed as soon as he got home.
v. to move in a particular direction by turning over and over or from side to side
155. The _____ of a rectangle divides it into two halves.
n. an imaginary line that divides something, such as a shape, object, or body, into two equal or symmetrical halves
156. I'll _____ the online store to see if I can find that item in a different color.
v. to ride on or through waves while standing or lying down on a board or other object; to search or browse the Internet or other computer networks in a casual or aimless manner
157. I am _____ opposed to his idea because of morality.
adv. without restriction or limitation; completely or utterly

ANSWERS: 150. context, 151. cascade, 152. progression, 153. exciting, 154. rolled, 155. midline, 156. surf, 157. absolutely

158. The patient was diagnosed with a _____ in her lung.

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

159. The phone rang at the most _____ time.

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

160. The doctors said that her recovery was a _____.

n. an act or occurrence that is not explicable by natural or scientific laws and is therefore believed to be caused by God

161. _____ gas is used to inflate car tires because it does not react with rubber.

n. a chemical element with the symbol N and atomic number 7, which is a highly reactive element that forms part of many compounds, including amino acids and proteins

162. The experience was _____ and left a lasting impression.

adj. extremely unpleasant or bad; causing fear or disgust

163. I like to _____ with a good book after a long day at work.

v. to relax and release tension, often by engaging in leisure activities or by simply resting; to reverse the winding or twisting of something

164. 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: 158. tumor, 159. opportune, 160. miracle, 161. Nitrogen, 162. horrible, 163. unwind, 164. develop

165. She received special _____ training at the hospital.

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

166. The night shift _____ checked my vital signs before administering the medication.

n. a healthcare professional who is trained to provide care for the sick or injured;
(verb) to try to cure by special care or treatment of an illness or injury

167. The _____ firefighter rescued the family from the burning building.

adj. showing courage or fearlessness in the face of danger, difficulty, or adversity

168. The body needs a certain amount of _____ to build and repair tissues.

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

169. The customs agents seized the _____ shipment.

adj. not allowed by law

ANSWERS: 165. clinical, 166. nurse, 167. brave, 168. protein, 169. illegal