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Vocabulary Builder Reference from...

Julian Burschka: What your breath could reveal about your health | TED Talk

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

All Words

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Session 1: Word List

assume

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

synonym: guess, presume, suppose

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

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

unexpected

adj. not anticipated or regarded as likely to happen

synonym: surprising, unanticipated, incredible

(1) an **unexpected** visitor, (2) some **unexpected** events

The **unexpected** rainstorm caused the collapse of the corral.

attribute

v. to say or regard that something is the result of a particular thing; (noun) a quality or feature that someone or something possesses;

synonym: ascribe, blame, (noun) feature

(1) **attribute** the change to their marriage, (2) **attribute** directly to sales

He **attributes** the disappointing results to the economic downturn.

tense

adj. unable to relax because of being nervous or worried; stretched tight or rigid

synonym : tight, stretched, strained

(1) **tense** atmosphere, (2) have a **tense** face

This story makes me **tense**.

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.

calf

n. a young cow, bull, or other domestic bovine animals

synonym : baby cow, heifer, yearling

(1) baby **calf**, (2) a **calf** elephant

The newborn **calf** stood on wobbly legs, trying to find its mother's milk.

vein

n. a blood vessel that carries blood from various parts of the body back to the heart; a mineral deposit or layer of rock that is contained within another rock formation

synonym : artery, blood vessel, capillary

(1) spider **vein**, (2) collapsed **vein**

The nurse inserted the needle into the **vein** in his arm to draw blood.

thrombosis

n. the formation or presence of a blood clot that obstructs a blood vessel, thereby impeding blood flow and potentially leading to serious medical complications

synonym : blood clot, embolism, coagulation

(1) hepatic vein **thrombosis**, (2) **thrombosis** of the basilar artery

Prolonged sitting can increase the risk of **thrombosis** in the legs.

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.

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.

economy

n. the system by which a country or region produces, manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel

synonym: finance, trade, business

(1) **economy** of scale, (2) **economy** class

The **economy** of the country is struggling due to the recent political instability.

fraction

n. a small part or item forming a piece of a whole; the quotient of two rational numbers

synonym: piece, part, fragment

(1) a **fractional** share of the vote, (2) a numerator in a **fraction**

He spent only a **fraction** of his earnings.

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.

chronic

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

synonym: established, regular, constant

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

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

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.

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.

Alzheimer

n. a neurodegenerative disease that causes memory loss, cognitive decline, and behavioral issues; is the most common cause of dementia in older adults

synonym: dementia, memory loss, cognitive decline

(1) **Alzheimer's** brain, (2) **Alzheimer's** risk factors

My grandmother has **Alzheimer's** disease requires special care and attention from her caregivers.

diabetes

n. a medical condition in which the body cannot produce enough insulin to control the glucose levels in the blood

(1) juvenile **diabetes**, (2) **diabetes** patient

My father was tested for **diabetes**.

tremendous

adj. very great in degree or extent or amount or impact; extremely good

synonym: enormous, giant, immense

(1) **tremendous** amount, (2) **tremendous** popularity

We had a **tremendous** time yesterday.

advancement

n. the development, improvement, or progress of something

synonym: progression, breakthrough, improvement

(1) **advancement** of knowledge, (2) career **advancement**
Competition between countries resulted in fast technological **advancement**.

achieve

v. to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do

synonym: accomplish, attain, reach

(1) **achieve** success, (2) **achieve** milestones

I will work hard to **achieve** my goals and realize my dreams.

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.

evident

adj. apparent to the mind, senses, or judgment

synonym: apparent, noticeable, obvious

(1) **evident** to all, (2) plainly **evident**

With **evident** joy, he signed his name.

aspect

n. one part or feature of a situation, problem, subject, etc.

synonym: characteristic, element, factor

(1) nontechnical **aspects** of the job, (2) **aspects** of social, political, and economic life

His professional experience includes all **aspects** of media production.

probabilistic

adj. characterized by the influence of chance or probability; involving the use of statistical models or methods to estimate likelihoods or risks

synonym : probable, statistical, likely

(1) **probabilistic** model, (2) **probabilistic** approach

In a **probabilistic** system, the outcome is uncertain and can vary based on chance.

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.

detect

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

synonym : catch, observe, notice

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

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

symptom

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

synonym : sign, manifestation, syndrome

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

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

asymptomatic

adj. not experiencing or exhibiting any symptoms of a particular disease or condition, even though the individual may be infected or affected by it

synonym : asymptotic, symptomless, unnoticeable

(1) **asymptomatic** carrier, (2) **asymptomatic** infection

The study showed that one-third of infected individuals could remain **asymptomatic** throughout the disease.

undetected

adj. not perceived or discovered

synonym : undiscovered, hidden, concealed

(1) **undetected** cancer, (2) leave the house **undetected**
Doctors made mistakes, and diseases remained **undetected**.

persist

v. to continue to do and refuse to stop something despite difficulties or opposition, even if it appears unreasonable

synonym: endure, continue, carry on

(1) **persist** over time, (2) **persist** in success

Consult your doctor if the symptoms **persist**.

define

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

synonym: characterize, depict, express

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

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

organization

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

synonym: association, institution, community

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

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

presume

v. to suppose or assume something to be true, often without sufficient evidence or proof; to take liberties, behave impolitely, or overstep one's bounds, often due to arrogance or ignorance

synonym: assume, suppose, guess

(1) **presume** innocence, (2) **presume** on his tolerance

I **presume** you've already made plans for the weekend since you didn't respond to my invitation.

identification

n. the act or process of recognizing, proving, or designating someone or something

synonym: recognition, designation, label

(1) an **identification** tag for children, (2) personal **identification** number

Eye movements complicate **identification** by retinal scanning.

recognize

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

synonym: acknowledge, identify, admit

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

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

apparently

adv. based on what you have heard or read

synonym: evidently, obviously, supposedly

(1) **apparently** simple, (2) **apparently** unrelated

The police **apparently** believed this explanation was plausible.

definition

n. a concise explanation of the meaning of a word, phrase, or symbol

synonym: description, connotation, meaning

(1) a precise **definition**, (2) the **definition** of a word

Parallel lines are, by **definition**, lines on the same plane that never cross.

emphasis

n. particular importance or significance that is given to something

synonym: priority, stress, focus

(1) **emphasis** on color, (2) lay great **emphasis** on policy

The spotlight gave the central figure increased **emphasis**.

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.

undergo

v. to go through something unpleasant or that involves a change

synonym: experience, suffer, endure

(1) **undergo** surgery, (2) **undergo** a decrease

The train has to **undergo** rigorous safety checks.

colonoscopy

n. a medical procedure in which a flexible tube with a camera on its end is inserted into the rectum to examine the colon for potential abnormalities or diseases

synonym: colon examination, bowel scope, colonography

(1) **colonoscopy** screening, (2) virtual **colonoscopy**

He had to undergo a **colonoscopy** as part of his routine medical check-up.

colorectal

adj. relating to or affecting both the colon (= a part of the large intestine) and the rectum (= a part of the digestive system), often used to refer to medical conditions of the lower digestive system

synonym: rectal, anal, intestinal

(1) **colorectal** polyp, (2) **colorectal** surgery

A healthy diet and regular exercise can help reduce the risk of developing **colorectal** cancer.

obvious

adj. easy to see, discover or understand

synonym: apparent, conspicuous, evident

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

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

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.

technique

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

synonym : approach, procedure, strategy

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

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

radiography

n. the use of X-rays or other imaging techniques to take pictures of the internal structures of the human body for medical diagnosis, evaluation, or research purposes

synonym : radiology, X-ray, imaging

(1) digital **radiography**, (2) dental **radiography**

She underwent **radiography** for her broken arm to determine the extent of the injury.

magnetic

adj. having the properties of attracting or repelling certain materials containing iron or steel

synonym : attractive, drawing, hypnotic

(1) **magnetic** field, (2) a **magnetic** tape

The **magnetic** force of the earth keeps our planet spinning.

resonance

n. a deep, full, or reverberating sound or tone; a quality or feeling of a particular emotional or mental vibration or significance; a mutual or sympathetic connection or correspondence between two things

synonym : echo, vibration, reverberation

(1) **resonance** frequency, (2) harmonic **resonance**

The singer's voice filled the auditorium with beautiful **resonance**.

analyze

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

synonym : explore, examine, investigate

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

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

tissue

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

synonym: structure, texture, anatomy

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

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

medium

adj. of a size, amount, or level that is average or intermediate; (noun) a means or instrumentality for storing or communicating information

synonym: average, intermediate, (noun) channel

(1) **medium** color, (2) an advertising **medium**

The **medium** size shirt fits him perfectly.

overlook

v. to fail to notice something; to watch over someone; to provide a view from above

synonym: disregard, look down, supervise

(1) **overlook** a street, (2) **overlook** that fact

We cannot **overlook** an opportunity for great success.

deplete

v. to reduce something, especially supplies of energy, money, etc., by a large amount; to use up resources or materials

synonym: exhaust, consume, use up

(1) **deplete** customer confidence, (2) **deplete** glycogen stores

If we continue to **deplete** the Earth's natural resources, we will cause severe damage to the environment.

breath

n. the air that is taken into and expelled from your lungs; the process of taking into and expelling air from your lungs

synonym: air, puff, whiff

(1) hold your **breath**, (2) **breath** of wind

He bated his **breath** when talking about this affair.

essentially

adv. relating to the essential features or concepts of anything
synonym : fundamentally, basically, virtually

(1) **essentially** correct, (2) become **essentially** same
Essentially, a society is an organism.

compose

v. to write music, poetry, or formal writing; to constitute or make up a whole, or a specified part of it

synonym : compile, constitute, build

(1) **compose** an essay, (2) **compose** my thoughts

The structure is **composed** of three main components.

component

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

synonym : element, part, factor

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

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

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.

oxygen

n. the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live

(1) the hydrogen binds the **oxygen**, (2) lack of **oxygen**

The passenger grabbed for the **oxygen** mask.

carbon

n. a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals

(1) **carbon** dioxide, (2) **carbon** emission

Trees absorb **carbon** dioxide and give off oxygen.

oxide

n. a chemical compound that contains at least one oxygen atom and one other element

(1) silver **oxide**, (2) combined **oxide**

The blood's red coloring comes from iron **oxide**.

argon

n. a chemical element with the symbol Ar that is a colorless, odorless, and inert gas, often used in welding and other industrial processes

synonym : Ar, noble gas

(1) **argon** gas, (2) **argon-filled** light bulb

The light emitted by **argon** gas is often used in advertising signs.

quantity

n. the amount or number of something; magnitude

synonym : abundance, portion, amount

(1) half **quantity**, (2) residual **quantity**

In southward, the average annual water **quantity** increases.

volatile

adj. likely to change rapidly or unexpectedly, or being unstable or explosive

synonym : unstable, unpredictable, explosive

(1) highly- **volatile** elements, (2) **volatile** markets

Their relationship was **volatile** and prone to sudden outbursts of anger.

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.

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**.

release

v. to set free or allow to escape from confinement

synonym : free, let go, discharge

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

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

exhale

v. to breathe out air or vapor from the lungs or mouth; to release or emit something slowly or gently

synonym : breathe out, expel, emit

(1) **exhale** a big sigh, (2) **exhale** cigarette smoke

He took a deep breath and slowly began to **exhale**.

suddenly

adv. quickly and unexpectedly

synonym : abruptly, unexpectedly, unawares

(1) **suddenly** attacked by an enemy, (2) die **suddenly**

Who answers **suddenly** knows little.

firm

adj. resolute or unwavering in decision-making or action; strong or secure in structure, make, or composition; reliable, trustworthy, or dependable; (noun) a business or company

synonym : stable, secure, steadfast

(1) **firm** grip, (2) accounting **firm**

The **firm** deadline for submitting the project is tomorrow, so we need to work efficiently to finish on time.

device

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

synonym : gadget, instrument, tool

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

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

alcohol

n. a clear liquid that can make people drunk and is used in medicines, cleaning products, etc.

synonym : booze, liquor, ethanol

(1) stop drinking **alcohol**, (2) diluted **alcohol**

There is a clear association between **alcohol** consumption and cognitive decline.

ethanol

n. a colorless, flammable alcohol that is produced by the fermentation of sugars and is commonly used as a fuel, solvent, and in the manufacture of alcoholic beverages

synonym : alcohol, ethyl alcohol, grain alcohol

(1) **ethanol** plant, (2) **ethanol** production

The production of **ethanol** can have environmental benefits if produced from renewable sources.

concentration

n. the ability to focus all your time and energy on one thing without thinking about anything else.

synonym : attention, engagement, assiduity

(1) **concentration** of armaments, (2) his research area of **concentration**

This exam requires excellent **concentration** to pass.

determinant

n. a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result

synonym : cause, factor, element

(1) environmental **determinant**, (2) a **determinant** of crop yields

One **determinant** of success is having a positive attitude and a strong work ethic.

beep

v. to make a short, high-pitched sound, typically as a signal or warning

synonym : bleep, honk, buzz

(1) **beep** out a warning, (2) **beep** the horn

The timer **beeped**, reminding me that the cake was ready to come out of the oven.

concept

n. an idea or principle associated with something abstract
synonym : idea, notion, vision

(1) learn new **concepts**, (2) **concept** car

One such rapidly growing **concept** is quantum cryptography.

correlate

v. to have a connection or relationship in which one thing affects or depends on another

synonym : associate, liken, connect

(1) **correlate** closely with the quality, (2) **correlate** to the size

We may frequently **correlate** age with the frequency of disease.

ancient

adj. relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old

synonym : archaic, age-old, obsolete

(1) pre-Christian **ancient**, (2) **ancient** stories

They have been living near water since **ancient** times.

skyrocket

v. to rapidly ascend to a very high level; increase rapidly;

synonym : rocket, soar, shoot up

(1) **skyrocket** the cost, (2) price **skyrocketed**

Production has decreased, but costs and unemployment have **skyrocketed** dramatically.

substantial

adj. fairly large in size, value, or importance

synonym : significant, notable, actual

(1) a **substantial** amount of capital, (2) have a **substantial** meal

The pandemic was a **substantial** business opportunity for certain companies.

essential

adj. indispensable; fundamental

synonym : critical, crucial, basic

(1) **essential** amino acid, (2) **essential** commodities of life

Trial and error is an **essential** part of education.

exposed

adj. having no protection or shield from something, such as bad weather, attack, or criticism

synonym: endangered, revealed, disclosed

(1) **exposed** to radiation, (2) an **exposed** rock

Tech companies often employ **exposed** ducts and other materials in their office interiors.

complexity

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

synonym: intricacy, sophistication, elaboration

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

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

mixture

n. a combination of different elements, substances, or entities, usually in non-uniform proportions, resulting in a homogeneous or heterogeneous blend of physical or chemical properties

synonym: blend, amalgam, concoction

(1) **mixture** of emotions, (2) perfect **mixture**

The paint was a **mixture** of different pigments to achieve the desired color.

represent

v. to speak, act, or be present on behalf of another person or group; to form or constitute

synonym: depict, express, describe

(1) **represent** by a diagram, (2) the characters that **represent** numbers

We elected him to **represent** us at the international conference.

fingerprint

n. a unique pattern of ridges and valleys on the surface of a finger that can be used to identify a person

synonym: print, mark, impression

(1) **fingerprint** at a crime scene, (2) **fingerprint**

identification

The police used a **fingerprint** scanner to identify the suspect.

metabolism

n. the set of chemical reactions in cells or organisms that are necessary for life-sustaining

(1) **metabolism** enzyme, (2) hemoglobin **metabolism**

Better sleep leads to increased **metabolism**.

microbiome

n. the community of microorganisms (= living things too small to be seen) that can usually be found living together in any given environment or the human body

synonym : flora

(1) skin **microbiome**, (2) have a diverse **microbiome**

The gut **microbiome** is a major producer of serotonin, which is necessary for human mental stability.

biochemical

adj. relating to the chemical processes and substances that occur within living organisms

synonym : molecular, biological

(1) **biochemical** reaction, (2) complex **biochemical**

Biochemical research is essential to understanding the complex chemical reactions in living organisms.

process

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

synonym : procedure, method, system

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

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

composition

n. the different parts of something's elements or ingredients; the way in which the different components are organized; a piece of music written by someone

synonym : creating, formatting, arrangement

(1) age **composition** of the population, (2) the piano passages in the **composition**

Their innovative concepts were consistent across their bodies of **composition**.

presence

n. the fact or state that someone or something exists, occurs, or is present

synonym: existence, actuality, fact

(1) the evidence of the **presence**, (2) his majestic **presence**

The path to a solid online **presence** necessitates a high technical ability.

absence

n. the fact or condition of being away from a place where they are typically anticipated to be

synonym: dearth, scarcity, lack

(1) **absence** from work, (2) a leave of **absence**

Another critical factor of child poverty is the father's **absence**.

undeniable

adj. not possible to deny; true or certain

synonym: absolute, definite, indubitable

(1) an **undeniable** fact, (2) an **undeniable** masterpiece

Her influence on teenagers is **undeniable**.

miniature

adj. being on a very small scale

synonym: mini, scaled-down, pint-sized

(1) **miniature** camera, (2) **miniature** version

He did complicated pen-and-ink drawings like medieval **miniatures**.

integrate

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

synonym: mix, merge, combine

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

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

handheld

adj. designed to be held in one hand; portable, and compact enough to be carried or used on the go

synonym : portable, mobile, compact

(1) **handheld** device, (2) **handheld** camera

The technician used a **handheld** tool to fix the machine.

secondly

adv. used to introduce the second point or item in a list or series of statements, considerations, etc.

synonym : in the second place, next, subsequently

(1) **secondly** connected, (2) **secondly**, it is important

Firstly, we will discuss the budget; **secondly**, we will go over the schedule.

invasive

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

synonym : aggressive, rampant, spreading

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

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

simplicity

n. the quality or condition of being natural and plain or easy to understand or do

synonym : easiness, plainness, modesty

(1) a life of **simplicity**, (2) refined **simplicity**

He liked the car because of the **simplicity** of the design.

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.

burden

n. a duty, responsibility, etc. that is oppressive or worrisome; a load, typically a heavy one that is difficult to carry

synonym : obligation, duty, load

(1) carry a **burden**, (2) **burden** of disease

That car has a low environmental **burden**.

incentive

n. something, such as a punishment, reward, etc., that encourages a person to do something

synonym : encouragement, inducement, enticement

(1) financial **incentives**, (2) an **incentive** to work hard

They have no **incentive** to win the game.

broad

adj. very wide; general

synonym : wide, expansive, comprehensive

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

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

adoption

n. the action or fact of legally taking another's child as one's own; the act of accepting with approval

synonym : fostering, acceptance, custody

(1) **adoption** assistance, (2) the **adoption** of a plan

The **adoption** process can be long and difficult, but it is worth it for the love of a child.

flexible

adj. able to change or be changed to suit new conditions or situations; able to bend easily

synonym : adaptable, elastic, pliable

(1) **flexible** schedules, (2) a **flexible** wire

You can be more **flexible** and creative in your approach.

nowadays

adv. at the current time, in comparison to the past

synonym : currently, presently, today

(1) young people **nowadays**, (2) not to be seen **nowadays**

People can clone a sheep **nowadays**.

feat

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

synonym : achievement, accomplishment, exploit

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

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

destine

v. to determine or set the course of something in advance, often in a way that seems predetermined or inevitable; to specify or choose someone or something for a particular fate or outcome

synonym: ordain, doom, predestine

(1) **destine** us to meet again, (2) be **destined** to become a great artist

Some people believe that we are all **destined** for greatness.

tradition

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

synonym: custom, practice, ritual

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

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

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.

platform

n. the raised flat space close to the track at a train station where passengers get on or off the train; (technology) a computational or digital environment in which a piece of software is executed

synonym: stage, podium, forum

(1) an arrival **platform**, (2) a digital **platform** for enterprise

The speaker mounted the **platform** and started to speak.

attractive

adj. immensely appealing in look or sound; having characteristics or qualities that make something appealing and valuable

synonym : beautiful, fetching, alluring

(1) **attractive** men, (2) **attractive** opportunity

The growth of the "sharing economy" is **attractive** for tech companies.

contrary

n. acting in opposition to what is expected or desired

synonym : opposing, contradictory, conflicting

(1) the clear **contrary**, (2) **contrary** evidence

The two sides argued their points, but the judge ultimately sided with the **contrary** viewpoint.

restricted

adj. limited in extent, number, scope, or action, especially by official rules, laws, etc.

synonym : limited, determinate, fixed

(1) **restricted** area, (2) lactose **restricted** diet

The country has designated our products as **restricted** import goods.

beneficial

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

synonym : useful, advantageous, fruitful

(1) a **beneficial** result, (2) **beneficial** to all countries

Laughing is **beneficial** to our health.

individual

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

synonym : person, being, self

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

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

latter

adj. situated nearer to the end of something than the beginning; recent

synonym : following, recent, latest

(1) the **latter** part of the 20th century, (2) the **latter** half of life

We plan to schedule the feature update for the **latter** ten days of September.

longitudinal

adj. relating to or measuring along the length of an object or course or longitude (= the angular distance between a point on any meridian and the prime meridian at Greenwich); running downwards rather than across

synonym: axial, lengthwise

(1) **longitudinal** axes, (2) **longitudinal** data

The researchers conducted a **longitudinal** study on the effects of the new medication.

decision

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

synonym: choice, determination, judgment

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

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

glimpse

n. a brief or partial view; the act of seeing something or someone for a very short time or only partly

synonym: glance, peek, sighting

(1) a momentary **glimpse**, (2) passing **glimpse**

Our team caught a **glimpse** of the world-class technique in this game.

decision-maker

n. a person who makes important decisions, especially at a high level in an organization

(1) policy **decision-maker**, (2) act as a **decision-maker**

A wealth of information does not always have a positive impact on **decision-makers**.

abnormal

adj. not typical, usual, or regular, especially in a way that is bad

synonym : aberrant, bizzare, unusual

(1) **abnormal** heart rhythms, (2) **abnormal** cells

An **abnormal** climate in the region caused a sharp decline in grain harvest.

refer

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

synonym : cite, allude, mention

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

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

dimension

n. a measurable extent of a particular kind, such as width, height, or length

synonym : extent, measurement, size

(1) new **dimension**, (2) the crosswise **dimension**

Overall **dimensions** are approximately 400x200mm.

pave

v. to cover something with a hard, flat material such as stones, bricks, or concrete, to make it suitable for travel or use

synonym : surface, coat, cover

(1) **pave** a new path, (2) **pave** a smoother road

They **paved** the courtyard with bricks, giving it a more polished appearance.

reliable

adj. worthy of being relied on; trustworthy

synonym : dependable, trustworthy, dedicated

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

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

sufficient

adj. adequate; enough for a particular purpose or requirement

synonym : acceptable, ample, satisfactory

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

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

reproducibility

n. the ability of an experiment, study, or result to be replicated or repeated by different researchers or laboratories, often seen as a key aspect of scientific rigor

synonym: repeatability, replicability, consistency

(1) **reproducibility** measure, (2) scientific **reproducibility**

The researchers spent considerable effort to ensure the **reproducibility** of their experiments.

valid

adj. having a reasonable basis in logic or fact; still legally or officially acceptable

synonym: proper, reasonable, useful

(1) a **valid** contract, (2) a ticket **valid** for two days

Your credit card is no longer **valid**.

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.

baseline

n. a starting point or minimum for comparing facts; the back line bounding each end of a tennis or handball court

synonym: standard, criterion

(1) **baseline** budget, (2) establish a **baseline**

The products they sell are the **baseline** for performance in the industry.

aid

n. things sent to help countries in need, notably food or money; support

synonym: helper, resource, assistance

(1) financial **aid**, (2) country-by-country **aid** programs

Pakistan's **aid** budget was still being reviewed.

transform

v. to change in outward structure or looks;

synonym: alter, convert, change

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

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

react

v. to take action in response to something

synonym: respond, reply, oppose

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

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

trigger

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

synonym: activate, spark, drive

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

The incident **triggered** a political controversy.

proactive

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

synonym: gung-ho, anticipatory, forward-thinking

(1) **proactive** approach, (2) **proactive** about doing the task

The company implemented **proactive** measures to prevent future issues.

detection

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

synonym: discovery, identification, recognition

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

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

fundamental

adj. forming an essential base or core from which everything else develops or is affected

synonym: basic, essential, entire

(1) **fundamental** education, (2) **fundamental** rights

Human behavior has **fundamental** characteristics.

commercialize

v. to make something available for sale or use on a large scale

synonym: monetize, capitalize, marketize

(1) **commercialize** my patents, (2) **commercialize** idea

The company is trying to **commercialize** its new product.

routine

n. a usual or habitual way of doing things; a set sequence of steps, part of a larger computer program

synonym: habit, custom, procedure

(1) **routine** business, (2) a built-in diagnostic **routine**

She studies gardening on a **routine** basis.

predict

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

synonym: forecast, anticipate, foresee

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

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

certainty

n. the state of being certain

synonym: inevitability, confidence, assurance

(1) scientific **certainty**, (2) reach **certainty** about the theory

Through investigation, his suspicions hardened into **certainty**.

dilemma

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

synonym: difficulty, plight, predicament

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

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

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.

decide

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

synonym: choose, determine, settle

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

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

suffer

v. to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant

synonym: endure, undergo, tolerate

(1) **suffer** a setback, (2) **suffer** bad grades

The older man **suffers** from arthritis and finds it difficult to move around.

regret

v. to feel sad, repentant, or disappointed over something you have done or something you have not been able to do

synonym: apologize, deplore, lament

(1) **regret** a decision, (2) **regret** being so careless

I **regret** to say that you did not gain admission to the university.

precise

adj. sharply exact or accurate or delimited

synonym: accurate, exact, distinct

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

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

overt

adj. open, evident, or clear, especially in a way that is not intended to be secret

synonym: open, unhidden, obvious

(1) **overt** hostility, (2) **overt** symptoms

His **overt** lack of enthusiasm was noticeable to everyone in the room.

immediately

adv. now or without delay

synonym : directly, instantly, promptly

(1) **immediately** recall a product, (2) write him an answer **immediately**

A suspension order from the court is effective **immediately**.

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.

physiological

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

synonym : biological, organic, bodily

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

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

scratch

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

synonym : claw, rub, scrape

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

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

gender

n. the range of characteristics of femininity and masculinity and differentiating between them, especially when considering social and cultural differences rather than differences in biology

synonym : sexuality

(1) **gender-blind** policies, (2) dual **gender**

Cultural norms strongly influence **gender** expectations.

origin

n. the first existence or beginning of something

synonym: root, source, ancestor

(1) **origin** of information, (2) racial **origin**

There are various hypotheses concerning the **origin** of life.

specific

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

synonym: particular, definite, distinct

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

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

ultimate

adj. furthest or highest in degree or order

synonym: highest, maximum, foremost

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

Management must take **ultimate** responsibility for the accident.

motivation

n. the reason or enthusiasm for acting or behaving in a particular way

synonym: inspiration, incentive, reason

(1) understand his **motivation**, (2) **motivation** for a change

A significant amount of **motivation** is required to be a teacher.

embrace

v. to accept something willingly and enthusiastically;
(noun) the act of clasping another person in the arms as in greeting or affection

synonym: grasp, hold tightly, accept

(1) **embrace** an opportunity, (2) a warm **embrace**

The woods **embrace** the house.

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.

hypochondriac

adj. pertaining to or suffering from hypochondria, a condition marked by excessive anxiety about one's health and an abnormal concern that one has a serious disease, despite the absence of any physical evidence

synonym : worried, anxious, neurotic

(1) **hypochondriac** fears, (2) chronic **hypochondriac**

He always had a **hypochondriac** tendency, constantly worrying about his health.

Session 2: Spelling

1. ex___e cigarette smoke *v.* to breathe out air or vapor from the lungs or mouth; to release or emit something slowly or gently
2. the te_____ue applied to construction *n.* a particular way or art of doing something that needs skill
3. or___n of information *n.* the first existence or beginning of something
4. et_____l plant *n.* a colorless, flammable alcohol that is produced by the fermentation of sugars and is commonly used as a fuel, solvent, and in the manufacture of alcoholic beverages
5. col_____py screening *n.* a medical procedure in which a flexible tube with a camera on its end is inserted into the rectum to examine the colon for potential abnormalities or diseases
6. sc_____h off a name *v.* to cut or damage the surface of something or the skin with a sharp or pointed object
7. a facial ti___e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
8. pr_____t the future *v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience

ANSWERS: 1. exhale, 2. technique, 3. origin, 4. ethanol, 5. colonoscopy, 6. scratch, 7. tissue, 8. predict

9. re___t a decision
v. to feel sad, repentant, or disappointed over something you have done or something you have not been able to do
10. ob____s reasons
adj. easy to see, discover or understand
11. passing gl____e
n. a brief or partial view; the act of seeing something or someone for a very short time or only partly
12. ec____y of scale
n. the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel
13. neurotic sy____ms
n. any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease
14. dual ge___r
n. the range of characteristics of femininity and masculinity and differentiating between them, especially when considering social and cultural differences rather than differences in biology
15. rep_____ity measure
n. the ability of an experiment, study, or result to be replicated or repeated by different researchers or laboratories, often seen as a key aspect of scientific rigor
16. vo____le markets
adj. likely to change rapidly or unexpectedly, or being unstable or explosive

ANSWERS: 9. regret, 10. obvious, 11. glimpse, 12. economy, 13. symptom, 14. gender, 15. reproducibility, 16. volatile

17. es_____al amino acid *adj.* indispensable; fundamental
18. sk_____et the cost *v.* to rapidly ascend to a very high level; increase rapidly;
19. a ticket va__d for two days *adj.* having a reasonable basis in logic or fact; still legally or officially acceptable
20. estimate pr_____e costs *adj.* sharply exact or accurate or delimited
21. pro_____on of disease *n.* the act or process of changing to the next stage or phase or moving forward
22. a c__f elephant *n.* a young cow, bull, or other domestic bovine animals
23. fairly ty_____l symptoms *adj.* having the usual characteristics or traits of a specific group of things
24. dental rad_____hy *n.* the use of X-rays or other imaging techniques to take pictures of the internal structures of the human body for medical diagnosis, evaluation, or research purposes
25. in_____ve breast cancer *adj.* spreading very quickly, and often aggressively, and difficult to stop
26. an arrival pl_____rm *n.* the raised flat space close to the track at a train station where passengers get on or off the train; (technology) a computational or digital environment in which a piece of software is executed
27. the ul_____te goal in life *adj.* furthest or highest in degree or order
28. de____t a bad event *v.* to find or recognize something, especially something difficult to see, hear, etc.

ANSWERS: 17. essential, 18. skyrocket, 19. valid, 20. precise, 21. progression, 22. calf, 23. typical, 24. radiography, 25. invasive, 26. platform, 27. ultimate, 28. detect

29. a life of sim_____ty *n.* the quality or condition of being natural and plain or easy to understand or do
30. refined sim_____ty *n.* the quality or condition of being natural and plain or easy to understand or do
31. attract br__d attention *adj.* very wide; general
32. co_____t car *n.* an idea or principle associated with something abstract
33. eve_____ly succeed *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
34. an advertising me___m *adj.* of a size, amount, or level that is average or intermediate; (noun) a means or instrumentality for storing or communicating information
35. have a te__e face *adj.* unable to relax because of being nervous or worried; stretched tight or rigid
36. p__e a smoother road *v.* to cover something with a hard, flat material such as stones, bricks, or concrete, to make it suitable for travel or use
37. 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
38. chicken-and-egg di_____a *n.* a situation in which a difficult choice has to be made between two or more options, especially that are equally unfavorable ones

ANSWERS: 29. simplicity, 30. simplicity, 31. broad, 32. concept, 33. eventually, 34. medium, 35. tense, 36. pave, 37. nitrogen, 38. dilemma

39. se____ly connected *adv.* used to introduce the second point or item in a list or series of statements, considerations, etc.
40. ch____c alcohol consumption *adj.* being long-lasting and recurrent or characterized by long suffering; habitual
41. 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
42. pr____ve approach *adj.* acting in advance to deal with an expected difficulty or to take advantage of an opportunity.
43. f__m grip *adj.* resolute or unwavering in decision-making or action; strong or secure in structure, make, or composition; reliable, trustworthy, or dependable; (noun) a business or company
44. ro____e business *n.* a usual or habitual way of doing things; a set sequence of steps, part of a larger computer program
45. tr____rm an education system *v.* to change in outward structure or looks;
46. ca____n emission *n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
47. an____e a chemical compound *v.* to think about in-depth and evaluate to discover essential features or meaning
48. ha____ld device *adj.* designed to be held in one hand; portable, and compact enough to be carried or used on the go

ANSWERS: 39. secondly, 40. chronic, 41. compound, 42. proactive, 43. firm, 44. routine, 45. transform, 46. carbon, 47. analyze, 48. handheld

49. pr____e analyses *adj.* sharply exact or accurate or delimited
50. hemoglobin met_____sm *n.* the set of chemical reactions in cells or organisms that are necessary for life-sustaining
51. re__r to a book *v.* to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support
52. become ess_____ly same *adv.* relating to the essential features or concepts of anything
53. bu____n of disease *n.* a duty, responsibility, etc. that is oppressive or worrisome; a load, typically a heavy one that is difficult to carry
54. ty_____l leader *adj.* having the usual characteristics or traits of a specific group of things
55. key co_____nt *n.* one of several parts that combines with others to form something bigger
56. ess_____ly correct *adv.* relating to the essential features or concepts of anything
57. financial in_____ves *n.* something, such as a punishment, reward, etc., that encourages a person to do something
58. a built-in diagnostic ro_____e *n.* a usual or habitual way of doing things; a set sequence of steps, part of a larger computer program
59. f__t accomplishment *n.* a notable or impressive achievement, especially one that requires great skill or bravery

ANSWERS: 49. precise, 50. metabolism, 51. refer, 52. essentially, 53. burden, 54. typical, 55. component, 56. essentially, 57. incentive, 58. routine, 59. feat

60. at_____te directly to sales *v.* to say or regard that something is the result of a particular thing; (noun) a quality or feature that someone or something possesses;
61. de___t smuggling across borders *v.* to find or recognize something, especially something difficult to see, hear, etc.
62. understand his mot_____on *n.* the reason or enthusiasm for acting or behaving in a particular way
63. silver ox___e *n.* a chemical compound that contains at least one oxygen atom and one other element
64. the la___r part of the 20th century *adj.* situated nearer to the end of something than the beginning; recent
65. guarantee re_____le delivery *adj.* worthy of being relied on; trustworthy
66. sy_____ms of low testosterone *n.* any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease
67. un_____o a decrease *v.* to go through something unpleasant or that involves a change
68. the ul_____te luxury *adj.* furthest or highest in degree or order
69. digital rad_____hy *n.* the use of X-rays or other imaging techniques to take pictures of the internal structures of the human body for medical diagnosis, evaluation, or research purposes
70. an ex_____d rock *adj.* having no protection or shield from something, such as bad weather, attack, or criticism

ANSWERS: 60. attribute, 61. detect, 62. motivation, 63. oxide, 64. latter, 65. reliable, 66. symptom, 67. undergo, 68. ultimate, 69. radiography, 70. exposed

71. Al_____er's brain
n. a neurodegenerative disease that causes memory loss, cognitive decline, and behavioral issues; is the most common cause of dementia in older adults
72. hyp_____iac fears
adj. pertaining to or suffering from hypochondria, a condition marked by excessive anxiety about one's health and an abnormal concern that one has a serious disease, despite the absence of any physical evidence
73. ab_____al heart rhythms
adj. not typical, usual, or regular, especially in a way that is bad
74. perfect mi_____e
n. a combination of different elements, substances, or entities, usually in non-uniform proportions, resulting in a homogeneous or heterogeneous blend of physical or chemical properties
75. app_____ly unrelated
adv. based on what you have heard or read
76. di_____es patient
n. a medical condition in which the body cannot produce enough insulin to control the glucose levels in the blood
77. ac_____e success
v. to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do
78. a me_____l opinion
adj. relating to the treatment of illness or injuries; relating to the practice of medicine

ANSWERS: 71. Alzheimer, 72. hypochondriac, 73. abnormal, 74. mixture, 75. apparently, 76. diabetes, 77. achieve, 78. medical

79. pro_____tic approach *adj.* characterized by the influence of chance or probability; involving the use of statistical models or methods to estimate likelihoods or risks
80. an und_____le masterpiece *adj.* not possible to deny; true or certain
81. re__r to a map *v.* to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support
82. an_____t stories *adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
83. scientific ce_____ty *n.* the state of being certain
84. 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
85. a te_____ue in martial arts *n.* a particular way or art of doing something that needs skill
86. fin_____nt identification *n.* a unique pattern of ridges and valleys on the surface of a finger that can be used to identify a person
87. highly-vo_____le elements *adj.* likely to change rapidly or unexpectedly, or being unstable or explosive
88. age com_____on of the population *n.* the different parts of something's elements or ingredients; the way in which the different components are organized; a piece of music written by someone

ANSWERS: 79. probabilistic, 80. undeniable, 81. refer, 82. ancient, 83. certainty, 84. insight, 85. technique, 86. fingerprint, 87. volatile, 88. composition

89. att____ve opportunity *adj.* immensely appealing in look or sound; having characteristics or qualities that make something appealing and valuable
90. carry a bu____n *n.* a duty, responsibility, etc. that is oppressive or worrisome; a load, typically a heavy one that is difficult to carry
91. juvenile di____es *n.* a medical condition in which the body cannot produce enough insulin to control the glucose levels in the blood
92. de____e a question *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
93. complex bio____al *adj.* relating to the chemical processes and substances that occur within living organisms
94. the piano passages in the com____on *n.* the different parts of something's elements or ingredients; the way in which the different components are organized; a piece of music written by someone
95. an ide____ion tag for children *n.* the act or process of recognizing, proving, or designating someone or something
96. tr____r inflation *v.* to make something happen suddenly; to cause something such as a device, machine, etc. to function
97. de____e us to meet again *v.* to determine or set the course of something in advance, often in a way that seems predetermined or inevitable; to specify or choose someone or something for a particular fate or outcome

ANSWERS: 89. attractive, 90. burden, 91. diabetes, 92. decide, 93. biochemical, 94. composition, 95. identification, 96. trigger, 97. destine

98. a ma____ic tape *adj.* having the properties of attracting or repelling certain materials containing iron or steel
99. re__t at a high temperature *v.* to take action in response to something
100. a sub_____al amount of capital *adj.* fairly large in size, value, or importance
101. 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
102. con_____ion of armaments *n.* the ability to focus all your time and energy on one thing without thinking about anything else.
103. in_____te both businesses *v.* to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups
104. in____ve species *adj.* spreading very quickly, and often aggressively, and difficult to stop
105. ex____d to radiation *adj.* having no protection or shield from something, such as bad weather, attack, or criticism
106. op_____ne occasion *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
107. not to be seen no____ys *adv.* at the current time, in comparison to the past
108. self-suf_____nt economy *adj.* adequate; enough for a particular purpose or requirement

ANSWERS: 98. magnetic, 99. react, 100. substantial, 101. nitrogen, 102. concentration, 103. integrate, 104. invasive, 105. exposed, 106. opportune, 107. nowadays, 108. sufficient

109. asy_____tic carrier *adj.* not experiencing or exhibiting any symptoms of a particular disease or condition, even though the individual may be infected or affected by it
110. 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
111. ov__t hostility *adj.* open, evident, or clear, especially in a way that is not intended to be secret
112. the ad_____on of a plan *n.* the action or fact of legally taking another's child as one's own; the act of accepting with approval
113. a va__d contract *adj.* having a reasonable basis in logic or fact; still legally or officially acceptable
114. pro_____on of civilization *n.* the act or process of changing to the next stage or phase or moving forward
115. a numerator in a fr_____on *n.* a small part or item forming a piece of a whole; the quotient of two rational numbers
116. lack of ox____n *n.* the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live
117. learn new co_____ts *n.* an idea or principle associated with something abstract
118. virtual col_____py *n.* a medical procedure in which a flexible tube with a camera on its end is inserted into the rectum to examine the colon for potential abnormalities or diseases

ANSWERS: 109. asymptomatic, 110. cancer, 111. overt, 112. adoption, 113. valid, 114. progression, 115. fraction, 116. oxygen, 117. concept, 118. colonoscopy

119. 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
120. be de____ed to become a great artist *v.* to determine or set the course of something in advance, often in a way that seems predetermined or inevitable; to specify or choose someone or something for a particular fate or outcome
121. ar__n gas *n.* a chemical element with the symbol Ar that is a colorless, odorless, and inert gas, often used in welding and other industrial processes
122. 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
123. the evidence of the pr____ce *n.* the fact or state that someone or something exists, occurs, or is present
124. ind____al freedom *n.* a single person or thing, as distinct from a group
125. fun____al rights *adj.* forming an essential base or core from which everything else develops or is affected
126. 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

ANSWERS: 119. organic, 120. destine, 121. argon, 122. develop, 123. presence, 124. individual, 125. fundamental, 126. organic

127. young people no____ys *adv.* at the current time, in comparison to the past
128. lay great em____is on policy *n.* particular importance or significance that is given to something
129. an in____ve to work hard *n.* something, such as a punishment, reward, etc., that encourages a person to do something
130. id____fy handwriting *v.* to recognize someone or something and say or prove who or what they are
131. es____al commodities of life *adj.* indispensable; fundamental
132. ha____ld camera *adj.* designed to be held in one hand; portable, and compact enough to be carried or used on the go
133. collapsed v__n *n.* a blood vessel that carries blood from various parts of the body back to the heart; a mineral deposit or layer of rock that is contained within another rock formation
134. res____ed area *adj.* limited in extent, number, scope, or action, especially by official rules, laws, etc.
135. as____e a lousy attitude to his boss *v.* to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance
136. opp____on campaign *n.* the act of disagreeing or resisting; the state of strong disagreement
137. b__p out a warning *v.* to make a short, high-pitched sound, typically as a signal or warning

ANSWERS: 127. nowadays, 128. emphasis, 129. incentive, 130. identify, 131. essential, 132. handheld, 133. vein, 134. restricted, 135. assume, 136. opposition, 137. beep

138. Al_____er's risk factors *n.* a neurodegenerative disease that causes memory loss, cognitive decline, and behavioral issues; is the most common cause of dementia in older adults
139. pr_____s improvement *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
140. ab_____e from work *n.* the fact or condition of being away from a place where they are typically anticipated to be
141. be in a di_____a *n.* a situation in which a difficult choice has to be made between two or more options, especially that are equally unfavorable ones
142. ov_____ok that fact *v.* to fail to notice something; to watch over someone; to provide a view from above
143. in_____le patient *adj.* not able to be cured, healed, or remedied; beyond recovery or redemption
144. de___e a word *v.* to state or explain precisely the nature, scope, or meaning of something
145. ca___n dioxide *n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals

ANSWERS: 138. Alzheimer, 139. process, 140. absence, 141. dilemma, 142. overlook, 143. incurable, 144. define, 145. carbon

146. me___m color *adj.* of a size, amount, or level that is average or intermediate; (noun) a means or instrumentality for storing or communicating information
147. as___e an important role *v.* to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance
148. su___r bad grades *v.* to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
149. an und_____le fact *adj.* not possible to deny; true or certain
150. harmonic re_____ce *n.* a deep, full, or reverberating sound or tone; a quality or feeling of a particular emotional or mental vibration or significance; a mutual or sympathetic connection or correspondence between two things
151. hepatic vein thr_____is *n.* the formation or presence of a blood clot that obstructs a blood vessel, thereby impeding blood flow and potentially leading to serious medical complications
152. pro_____tic model *adj.* characterized by the influence of chance or probability; involving the use of statistical models or methods to estimate likelihoods or risks
153. hold your br___h *n.* the air that is taken into and expelled from your lungs; the process of taking into and expelling air from your lungs

ANSWERS: 146. medium, 147. assume, 148. suffer, 149. undeniable, 150. resonance, 151. thrombosis, 152. probabilistic, 153. breath

154. re_____e a prisoner *v.* to set free or allow to escape from confinement
155. importance of early de_____on *n.* the act of discovering or identifying the presence of something
156. his research area of
con_____ion *n.* the ability to focus all your time and energy on one thing without thinking about anything else.
157. di_____se the problem *v.* to determine or distinguish the nature of a problem or an illness through a careful analysis
158. co_____te closely with the quality *v.* to have a connection or relationship in which one thing affects or depends on another
159. met_____sm enzyme *n.* the set of chemical reactions in cells or organisms that are necessary for life-sustaining
160. tr_____rm heat into power *v.* to change in outward structure or looks;
161. spare co_____nts for cars *n.* one of several parts that combines with others to form something bigger
162. pr_____t when she will arrive *v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience
163. com_____ize idea *v.* to make something available for sale or use on a large scale
164. a digital pl_____rm for enterprise *n.* the raised flat space close to the track at a train station where passengers get on or off the train; (technology) a computational or digital environment in which a piece of software is executed

ANSWERS: 154. release, 155. detection, 156. concentration, 157. diagnose, 158. correlate, 159. metabolism, 160. transform, 161. component, 162. predict, 163. commercialize, 164. platform

165. ov_____ok a street *v.* to fail to notice something; to watch over someone; to provide a view from above
166. ge____r-blind policies *n.* the range of characteristics of femininity and masculinity and differentiating between them, especially when considering social and cultural differences rather than differences in biology
167. re_____le access *adj.* worthy of being relied on; trustworthy
168. ma_____ic field *adj.* having the properties of attracting or repelling certain materials containing iron or steel
169. ab_____al cells *adj.* not typical, usual, or regular, especially in a way that is bad
170. 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
171. re_____ze achievement *v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
172. some une_____ed events *adj.* not anticipated or regarded as likely to happen
173. write him an answer imm_____ly *adv.* now or without delay
174. in_____te into the existing system *v.* to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups

ANSWERS: 165. overlook, 166. gender, 167. reliable, 168. magnetic, 169. abnormal, 170. patient, 171. recognize, 172. unexpected, 173. immediately, 174. integrate

175. b__p the horn *v.* to make a short, high-pitched sound, typically as a signal or warning
176. pr_____ve about doing the task *adj.* acting in advance to deal with an expected difficulty or to take advantage of an opportunity.
177. ov__t symptoms *adj.* open, evident, or clear, especially in a way that is not intended to be secret
178. de_____e glycogen stores *v.* to reduce something, especially supplies of energy, money, etc., by a large amount; to use up resources or materials
179. a fr_____onal share of the vote *n.* a small part or item forming a piece of a whole; the quotient of two rational numbers
180. loss of muscle ti___e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
181. ev_____t to all *adj.* apparent to the mind, senses, or judgment
182. an une_____ed visitor *adj.* not anticipated or regarded as likely to happen
183. the clear co_____ry *n.* acting in opposition to what is expected or desired
184. as___ts of social, political, and economic life *n.* one part or feature of a situation, problem, subject, etc.
185. reach ce_____ty about the theory *n.* the state of being certain
186. 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

ANSWERS: 175. beep, 176. proactive, 177. overt, 178. deplete, 179. fraction, 180. tissue, 181. evident, 182. unexpected, 183. contrary, 184. aspect, 185. certainty, 186. compound

187. scientific rep_____ity *n.* the ability of an experiment, study, or result to be replicated or repeated by different researchers or laboratories, often seen as a key aspect of scientific rigor
188. the characters that re_____nt numbers *v.* to speak, act, or be present on behalf of another person or group; to form or constitute
189. bio_____al reaction *adj.* relating to the chemical processes and substances that occur within living organisms
190. lon_____nal axes *adj.* relating to or measuring along the length of an object or course or longitude (= the angular distance between a point on any meridian and the prime meridian at Greenwich); running downwards rather than across
191. asy_____tic infection *adj.* not experiencing or exhibiting any symptoms of a particular disease or condition, even though the individual may be infected or affected by it
192. agricultural org_____ion *n.* a group of people who work together for a shared purpose
193. sp_____ic instructions *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
194. a private ind_____al *n.* a single person or thing, as distinct from a group
195. a fl_____le wire *adj.* able to change or be changed to suit new conditions or situations; able to bend easily

ANSWERS: 187. reproducibility, 188. represent, 189. biochemical, 190. longitudinal, 191. asymptomatic, 192. organization, 193. specific, 194. individual, 195. flexible

196. die su____ly *adv.* quickly and unexpectedly
197. id____fy gene sequences *v.* to recognize someone or something and say or prove who or what they are
198. em____e an opportunity *v.* to accept something willingly and enthusiastically; (noun) the act of clasping another person in the arms as in greeting or affection
199. nontechnical as____ts of the job *n.* one part or feature of a situation, problem, subject, etc.
200. ac____e milestones *v.* to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do
201. a br__d mind *adj.* very wide; general
202. a leave of ab____e *n.* the fact or condition of being away from a place where they are typically anticipated to be
203. intellectual f__t *n.* a notable or impressive achievement, especially one that requires great skill or bravery
204. a momentary gl____e *n.* a brief or partial view; the act of seeing something or someone for a very short time or only partly
205. l__g capacity *n.* either of the two organs in the chest that people and some animals use for breathing
206. stop drinking al____l *n.* a clear liquid that can make people drunk and is used in medicines, cleaning products, etc.

ANSWERS: 196. suddenly, 197. identify, 198. embrace, 199. aspect, 200. achieve, 201. broad, 202. absence, 203. feat, 204. glimpse, 205. lung, 206. alcohol

207. financial a_d *n.* things sent to help countries in need, notably food or money; support
208. re_____ze talent *v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
209. att_____ve men *adj.* immensely appealing in look or sound; having characteristics or qualities that make something appealing and valuable
210. se_____ly, it is important *adv.* used to introduce the second point or item in a list or series of statements, considerations, etc.
211. tracking de___e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
212. electronic de___e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
213. his majestic pr_____ce *n.* the fact or state that someone or something exists, occurs, or is present
214. co_____e my thoughts *v.* to write music, poetry, or formal writing; to constitute or make up a whole, or a specified part of it
215. personal ide_____ion number *n.* the act or process of recognizing, proving, or designating someone or something

ANSWERS: 207. aid, 208. recognize, 209. attractive, 210. secondly, 211. device, 212. device, 213. presence, 214. compose, 215. identification

216. in_____le romantic *adj.* not able to be cured, healed, or remedied; beyond recovery or redemption
217. tre_____us popularity *adj.* very great in degree or extent or amount or impact; extremely good
218. residual qu_____ty *n.* the amount or number of something; magnitude
219. 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
220. policy dec_____ker *n.* a person who makes important decisions, especially at a high level in an organization
221. an op_____ne remark *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
222. fin_____nt at a crime scene *n.* a unique pattern of ridges and valleys on the surface of a finger that can be used to identify a person
223. di_____se with CT scans *v.* to determine or distinguish the nature of a problem or an illness through a careful analysis
224. phy_____cal activity *adj.* relating to the normal functioning of living organisms and their organs and systems; concerning the physical or biochemical processes and activities that occur within the body
225. phy_____cal response *adj.* relating to the normal functioning of living organisms and their organs and systems; concerning the physical or biochemical processes and activities that occur within the body

ANSWERS: 216. incurable, 217. tremendous, 218. quantity, 219. disease, 220. decision-maker, 221. opportune, 222. fingerprint, 223. diagnose, 224. physiological, 225. physiological

226. the def_____on of a word *n.* a concise explanation of the meaning of a word, phrase, or symbol
227. meet with opp_____on *n.* the act of disagreeing or resisting; the state of strong disagreement
228. pe_____t in success *v.* to continue to do and refuse to stop something despite difficulties or opposition, even if it appears unreasonable
229. mi_____e of emotions *n.* a combination of different elements, substances, or entities, usually in non-uniform proportions, resulting in a homogeneous or heterogeneous blend of physical or chemical properties
230. spider v__n *n.* a blood vessel that carries blood from various parts of the body back to the heart; a mineral deposit or layer of rock that is contained within another rock formation
231. ben_____al to all countries *adj.* helpful, useful, or sound; promoting or enhancing well-being
232. have a diverse mic_____me *n.* the community of microorganisms (= living things too small to be seen) that can usually be found living together in any given environment or the human body
233. a ben_____al result *adj.* helpful, useful, or sound; promoting or enhancing well-being
234. a tr_____on of a culture *n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society

ANSWERS: 226. definition, 227. opposition, 228. persist, 229. mixture, 230. vein, 231. beneficial, 232. microbiome, 233. beneficial, 234. tradition

235. temporary me_____l treatment	<i>adj.</i> relating to the treatment of illness or injuries; relating to the practice of medicine
236. the la_____r half of life	<i>adj.</i> situated nearer to the end of something than the beginning; recent
237. mi_____re camera	<i>adj.</i> being on a very small scale
238. de_____on by the security software	<i>n.</i> the act of discovering or identifying the presence of something
239. an_____e your real motives	<i>v.</i> to think about in-depth and evaluate to discover essential features or meaning
240. have a sub_____al meal	<i>adj.</i> fairly large in size, value, or importance
241. ca_____r research	<i>n.</i> 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
242. su_____ly attacked by an enemy	<i>adv.</i> quickly and unexpectedly
243. new di_____on	<i>n.</i> a measurable extent of a particular kind, such as width, height, or length
244. risk of ch_____c disease	<i>adj.</i> being long-lasting and recurrent or characterized by long suffering; habitual
245. com_____ize my patents	<i>v.</i> to make something available for sale or use on a large scale
246. eve_____ly become obsolete	<i>adv.</i> finally, particularly after a long time or a lot of struggle, complications, and so on
247. career adv_____nt	<i>n.</i> the development, improvement, or progress of something

ANSWERS: 235. medical, 236. latter, 237. miniature, 238. detection, 239. analyze, 240. substantial, 241. cancer, 242. suddenly, 243. dimension, 244. chronic, 245. commercialize, 246. eventually, 247. advancement

248. baby c__f *n.* a young cow, bull, or other domestic bovine animals
249. co_____te to the size *v.* to have a connection or relationship in which one thing affects or depends on another
250. tre_____us amount *adj.* very great in degree or extent or amount or impact; extremely good
251. pre-Christian an_____t *adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
252. 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
253. country-by-country a_d programs *n.* things sent to help countries in need, notably food or money; support
254. co_____ry evidence *n.* acting in opposition to what is expected or desired
255. de___e on a course of action *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
256. ex___e a big sigh *v.* to breathe out air or vapor from the lungs or mouth; to release or emit something slowly or gently
257. a warm em_____e *v.* to accept something willingly and enthusiastically; (noun) the act of claspng another person in the arms as in greeting or affection

ANSWERS: 248. calf, 249. correlate, 250. tremendous, 251. ancient, 252. develop, 253. aid, 254. contrary, 255. decide, 256. exhale, 257. embrace

258. re_____ce frequency *n.* a deep, full, or reverberating sound or tone; a quality or feeling of a particular emotional or mental vibration or significance; a mutual or sympathetic connection or correspondence between two things
259. 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
260. mot_____on for a change *n.* the reason or enthusiasm for acting or behaving in a particular way
261. a selfish de_____on *n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options
262. his conclusion was ob_____s *adj.* easy to see, discover or understand
263. 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
264. suf_____nt time *adj.* adequate; enough for a particular purpose or requirement
265. re_____e CO2 into the air *v.* to set free or allow to escape from confinement
266. establish a ba_____ne *n.* a starting point or minimum for comparing facts; the back line bounding each end of a tennis or handball court

ANSWERS: 258. resonance, 259. patient, 260. motivation, 261. decision, 262. obvious, 263. disease, 264. sufficient, 265. release, 266. baseline

267. a det_____nt of crop yields *n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
268. tr_____r a biochemical response *v.* to make something happen suddenly; to cause something such as a device, machine, etc. to function
269. pr_____e innocence *v.* to suppose or assume something to be true, often without sufficient evidence or proof; to take liberties, behave impolitely, or overstep one's bounds, often due to arrogance or ignorance
270. de_____on authority *n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options
271. re__t against his way of thinking *v.* to take action in response to something
272. sc_____h my signature *v.* to cut or damage the surface of something or the skin with a sharp or pointed object
273. 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
274. app_____ly simple *adv.* based on what you have heard or read
275. und_____ed cancer *adj.* not perceived or discovered
276. mi_____re version *adj.* being on a very small scale
277. accounting f__m *adj.* resolute or unwavering in decision-making or action; strong or secure in structure, make, or composition; reliable, trustworthy, or dependable; (noun) a business or company

ANSWERS: 267. determinant, 268. trigger, 269. presume, 270. decision, 271. react, 272. scratch, 273. insight, 274. apparently, 275. undetected, 276. miniature, 277. firm

278. environmental det_____nt *n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
279. un_____o surgery *v.* to go through something unpleasant or that involves a change
280. org_____ion chart *n.* a group of people who work together for a shared purpose
281. em_____is on color *n.* particular importance or significance that is given to something
282. the hydrogen binds the ox____n *n.* the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live
283. lon_____nal data *adj.* relating to or measuring along the length of an object or course or longitude (= the angular distance between a point on any meridian and the prime meridian at Greenwich); running downwards rather than across
284. fun_____al education *adj.* forming an essential base or core from which everything else develops or is affected
285. fl_____le schedules *adj.* able to change or be changed to suit new conditions or situations; able to bend easily
286. a precise def_____on *n.* a concise explanation of the meaning of a word, phrase, or symbol
287. lactose res_____ed diet *adj.* limited in extent, number, scope, or action, especially by official rules, laws, etc.

ANSWERS: 278. determinant, 279. undergo, 280. organization, 281. emphasis, 282. oxygen, 283. longitudinal, 284. fundamental, 285. flexible, 286. definition, 287. restricted

288. industry-sp_____ic regulations *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
289. co_____e an essay *v.* to write music, poetry, or formal writing; to constitute or make up a whole, or a specified part of it
290. imm_____ly recall a product *adv.* now or without delay
291. te__e atmosphere *adj.* unable to relax because of being nervous or worried; stretched tight or rigid
292. cl_____al surgery *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies
293. ec_____y class *n.* the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel
294. re___t being so careless *v.* to feel sad, repentant, or disappointed over something you have done or something you have not been able to do
295. ba_____ne budget *n.* a starting point or minimum for comparing facts; the back line bounding each end of a tennis or handball court
296. br___h of wind *n.* the air that is taken into and expelled from your lungs; the process of taking into and expelling air from your lungs

ANSWERS: 288. specific, 289. compose, 290. immediately, 291. tense, 292. clinical, 293. economy, 294. regret, 295. baseline, 296. breath

297. com_____ty theory *n.* the state or quality of being complicated or intricate and difficult to understand
298. racial or____n *n.* the first existence or beginning of something
299. plainly ev_____t *adj.* apparent to the mind, senses, or judgment
300. col_____al surgery *adj.* relating to or affecting both the colon (= a part of the large intestine) and the rectum (= a part of the digestive system), often used to refer to medical conditions of the lower digestive system
301. col_____al polyp *adj.* relating to or affecting both the colon (= a part of the large intestine) and the rectum (= a part of the digestive system), often used to refer to medical conditions of the lower digestive system
302. thr_____is of the basilar artery *n.* the formation or presence of a blood clot that obstructs a blood vessel, thereby impeding blood flow and potentially leading to serious medical complications
303. pe_____t over time *v.* to continue to do and refuse to stop something despite difficulties or opposition, even if it appears unreasonable
304. p__e a new path *v.* to cover something with a hard, flat material such as stones, bricks, or concrete, to make it suitable for travel or use
305. de___e my position *v.* to state or explain precisely the nature, scope, or meaning of something

ANSWERS: 297. complexity, 298. origin, 299. evident, 300. colorectal, 301. colorectal, 302. thrombosis, 303. persist, 304. pave, 305. define

306. cognitive com_____ty *n.* the state or quality of being complicated or intricate and difficult to understand
307. half qu_____ty *n.* the amount or number of something; magnitude
308. price sk_____eted *v.* to rapidly ascend to a very high level; increase rapidly;
309. ar__n-filled light bulb *n.* a chemical element with the symbol Ar that is a colorless, odorless, and inert gas, often used in welding and other industrial processes
310. do l__g transplantation *n.* either of the two organs in the chest that people and some animals use for breathing
311. participate in cl_____al trials *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies
312. su____r a setback *v.* to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
313. et_____l production *n.* a colorless, flammable alcohol that is produced by the fermentation of sugars and is commonly used as a fuel, solvent, and in the manufacture of alcoholic beverages
314. de_____e customer confidence *v.* to reduce something, especially supplies of energy, money, etc., by a large amount; to use up resources or materials
315. skin mic_____me *n.* the community of microorganisms (= living things too small to be seen) that can usually be found living together in any given environment or the human body

ANSWERS: 306. complexity, 307. quantity, 308. skyrocket, 309. argon, 310. lung, 311. clinical, 312. suffer, 313. ethanol, 314. deplete, 315. microbiome

316. at_____te the change to their marriage
317. decision-making pr_____s
318. diluted al_____l
319. pr_____e on his tolerance
320. act as a dec_____ker
321. the crosswise di_____on
322. against tr_____on
323. ad_____on assistance
- v.* to say or regard that something is the result of a particular thing; (noun) a quality or feature that someone or something possesses;
- n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
- n.* a clear liquid that can make people drunk and is used in medicines, cleaning products, etc.
- v.* to suppose or assume something to be true, often without sufficient evidence or proof; to take liberties, behave impolitely, or overstep one's bounds, often due to arrogance or ignorance
- n.* a person who makes important decisions, especially at a high level in an organization
- n.* a measurable extent of a particular kind, such as width, height, or length
- n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
- n.* the action or fact of legally taking another's child as one's own; the act of accepting with approval

ANSWERS: 316. attribute, 317. process, 318. alcohol, 319. presume, 320. decision-maker, 321. dimension, 322. tradition, 323. adoption

324. chronic hyp_____iac *adj.* pertaining to or suffering from hypochondria, a condition marked by excessive anxiety about one's health and an abnormal concern that one has a serious disease, despite the absence of any physical evidence
325. leave the house und_____ed *adj.* not perceived or discovered
326. combined ox__e *n.* a chemical compound that contains at least one oxygen atom and one other element
327. re_____nt by a diagram *v.* to speak, act, or be present on behalf of another person or group; to form or constitute
328. adv_____nt of knowledge *n.* the development, improvement, or progress of something

ANSWERS: 324. hypochondriac, 325. undetected, 326. oxide, 327. represent, 328. advancement

Session 3: Fill in the Blanks

1. The timer _____ reminding me that the cake was ready to come out of the oven.
v. to make a short, high-pitched sound, typically as a signal or warning
2. Her influence on teenagers is _____.
adj. not possible to deny; true or certain
3. The researchers try to discover a common _____ in all types of successful organizations.
n. one of several parts that combines with others to form something bigger
4. Overall _____ are approximately 400x200mm.
n. a measurable extent of a particular kind, such as width, height, or length
5. The path to a solid online _____ necessitates a high technical ability.
n. the fact or state that someone or something exists, occurs, or is present
6. Their innovative concepts were consistent across their bodies of _____.
n. the different parts of something's elements or ingredients; the way in which the different components are organized; a piece of music written by someone
7. The company implemented _____ measures to prevent future issues.
adj. acting in advance to deal with an expected difficulty or to take advantage of an opportunity.
8. Cultural norms strongly influence _____ expectations.
n. the range of characteristics of femininity and masculinity and differentiating between them, especially when considering social and cultural differences rather than differences in biology

ANSWERS: 1. beeped, 2. undeniable, 3. component, 4. dimensions, 5. presence, 6. composition, 7. proactive, 8. gender

9. It is an incredible _____ to climb Mount Everest, the highest mountain in the world.
n. a notable or impressive achievement, especially one that requires great skill or bravery
10. Doctors made mistakes, and diseases remained _____.
adj. not perceived or discovered
11. My father was tested for _____.
n. a medical condition in which the body cannot produce enough insulin to control the glucose levels in the blood
12. _____ hyperglycemia is a trigger for a variety of serious diseases.
adj. being long-lasting and recurrent or characterized by long suffering; habitual
13. The _____ party strongly disagreed with the government's proposed legislation.
n. the act of disagreeing or resisting; the state of strong disagreement
14. This smartphone has a collision _____ function.
n. the act of discovering or identifying the presence of something
15. She received special _____ training at the hospital.
adj. of or relating to the examination and treatment of patients rather than theoretical or laboratory studies
16. The researchers conducted a _____ study on the effects of the new medication.
adj. relating to or measuring along the length of an object or course or longitude (= the angular distance between a point on any meridian and the prime meridian at Greenwich); running downwards rather than across

ANSWERS: 9. feat, 10. undetected, 11. diabetes, 12. Chronic, 13. opposition, 14. detection, 15. clinical, 16. longitudinal

17. If we continue to _____ the Earth's natural resources, we will cause severe damage to the environment.
- v.* to reduce something, especially supplies of energy, money, etc., by a large amount; to use up resources or materials
18. I _____ to say that you did not gain admission to the university.
- v.* to feel sad, repentant, or disappointed over something you have done or something you have not been able to do
19. The _____ process can be long and difficult, but it is worth it for the love of a child.
- n.* the action or fact of legally taking another's child as one's own; the act of accepting with approval
20. His _____ lack of enthusiasm was noticeable to everyone in the room.
- adj.* open, evident, or clear, especially in a way that is not intended to be secret
21. The _____ of the country is struggling due to the recent political instability.
- n.* the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel
22. We plan to schedule the feature update for the _____ ten days of September.
- adj.* situated nearer to the end of something than the beginning; recent
23. The _____ rainstorm caused the collapse of the corral.
- adj.* not anticipated or regarded as likely to happen
24. He bated his _____ when talking about this affair.
- n.* the air that is taken into and expelled from your lungs; the process of taking into and expelling air from your lungs

ANSWERS: 17. deplete, 18. regret, 19. adoption, 20. overt, 21. economy, 22. latter, 23. unexpected, 24. breath

25. There is a clear association between _____ consumption and cognitive decline.
- n.* a clear liquid that can make people drunk and is used in medicines, cleaning products, etc.
26. One such rapidly growing _____ is quantum cryptography.
- n.* an idea or principle associated with something abstract
27. The scientist conducted a study that provided _____ details about the species' behavior.
- adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
28. A wealth of information does not always have a positive impact on _____.
- n.* a person who makes important decisions, especially at a high level in an organization
29. We cannot _____ an opportunity for great success.
- v.* to fail to notice something; to watch over someone; to provide a view from above
30. The police _____ believed this explanation was plausible.
- adv.* based on what you have heard or read
31. The older man _____ from arthritis and finds it difficult to move around.
- v.* to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
32. The study showed that one-third of infected individuals could remain _____ throughout the disease.
- adj.* not experiencing or exhibiting any symptoms of a particular disease or condition, even though the individual may be infected or affected by it

ANSWERS: 25. alcohol, 26. concept, 27. specific, 28. decision-makers, 29. overlook, 30. apparently, 31. suffers, 32. asymptomatic

33. The _____ size shirt fits him perfectly.

adj. of a size, amount, or level that is average or intermediate; (noun) a means or instrumentality for storing or communicating information

34. Our team caught a _____ of the world-class technique in this game.

n. a brief or partial view; the act of seeing something or someone for a very short time or only partly

35. The doctor explained the various _____ changes that occur during pregnancy.

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

36. The technician used a _____ tool to fix the machine.

adj. designed to be held in one hand; portable, and compact enough to be carried or used on the go

37. _____ 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

38. The singer's voice filled the auditorium with beautiful _____.

n. a deep, full, or reverberating sound or tone; a quality or feeling of a particular emotional or mental vibration or significance; a mutual or sympathetic connection or correspondence between two things

39. The choice between bureaucracy and adhococracy represents a common _____.

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

ANSWERS: 33. medium, 34. glimpse, 35. physiological, 36. handheld, 37. Nitrogen, 38. resonance, 39. dilemma

40. How did he _____ to your idea?

v. to take action in response to something

41. A healthy diet and regular exercise can help reduce the risk of developing _____ cancer.

adj. relating to or affecting both the colon (= a part of the large intestine) and the rectum (= a part of the digestive system), often used to refer to medical conditions of the lower digestive system

42. The paint was a _____ of different pigments to achieve the desired color.

n. a combination of different elements, substances, or entities, usually in non-uniform proportions, resulting in a homogeneous or heterogeneous blend of physical or chemical properties

43. Consult your doctor if the symptoms _____.

v. to continue to do and refuse to stop something despite difficulties or opposition, even if it appears unreasonable

44. 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

45. We may frequently _____ age with the frequency of disease.

v. to have a connection or relationship in which one thing affects or depends on another

46. Trial and error is an _____ part of education.

adj. indispensable; fundamental

47. _____ research is essential to understanding the complex chemical reactions in living organisms.

adj. relating to the chemical processes and substances that occur within living organisms

ANSWERS: 40. react, 41. colorectal, 42. mixture, 43. persist, 44. medical, 45. correlate, 46. essential, 47. Biochemical

48. Don't _____ your mosquito bites.

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

49. Human behavior has _____ characteristics.

- adj.* forming an essential base or core from which everything else develops or is affected

50. The project's _____ made it difficult for the team to complete it on time.

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

51. His professional experience includes all _____ of media production.

- n.* one part or feature of a situation, problem, subject, etc.

52. Some people believe that we are all _____ for greatness.

- v.* to determine or set the course of something in advance, often in a way that seems predetermined or inevitable; to specify or choose someone or something for a particular fate or outcome

53. He took a deep breath and slowly began to _____.

- v.* to breathe out air or vapor from the lungs or mouth; to release or emit something slowly or gently

54. There are various hypotheses concerning the _____ of life.

- n.* the first existence or beginning of something

55. The incident _____ a political controversy.

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

ANSWERS: 48. scratch, 49. fundamental, 50. complexity, 51. aspects, 52. destined, 53. exhale, 54. origin, 55. triggered

56. They _____ the courtyard with bricks, giving it a more polished appearance.
- v.* to cover something with a hard, flat material such as stones, bricks, or concrete, to make it suitable for travel or use
57. She couldn't _____ whether to order the pizza or the pasta for dinner.
- v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
58. The content is _____ and informative for me.
- adj.* sharply exact or accurate or delimited
59. 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
60. He has terminal _____ cancer.
- n.* either of the two organs in the chest that people and some animals use for breathing
61. It's notoriously challenging to _____ birth rates.
- v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience
62. The products they sell are the _____ for performance in the industry.
- n.* a starting point or minimum for comparing facts; the back line bounding each end of a tennis or handball court
63. Trees absorb _____ dioxide and give off oxygen.
- n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals

ANSWERS: 56. paved, 57. decide, 58. precise, 59. disease, 60. lung, 61. predict, 62. baseline, 63. carbon

64. The nurse inserted the needle into the _____ in his arm to draw blood.
n. a blood vessel that carries blood from various parts of the body back to the heart; a mineral deposit or layer of rock that is contained within another rock formation
65. The spotlight gave the central figure increased _____.
n. particular importance or significance that is given to something
66. With _____ joy, he signed his name.
adj. apparent to the mind, senses, or judgment
67. This exam requires excellent _____ to pass.
n. the ability to focus all your time and energy on one thing without thinking about anything else.
68. The patient displays a _____ of a side effect.
n. any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease
69. She was struggling to make a _____ between two job offers.
n. the act or process of making up someone's mind about something; a choice or judgment reached after considering options
70. The _____ disease can spread quickly and potentially cause a global pandemic.
adj. spreading very quickly, and often aggressively, and difficult to stop
71. The growth of the "sharing economy" is _____ for tech companies.
adj. immensely appealing in look or sound; having characteristics or qualities that make something appealing and valuable

ANSWERS: 64. vein, 65. emphasis, 66. evident, 67. concentration, 68. symptom, 69. decision, 70. invasive, 71. attractive

72. Pakistan's ____ budget was still being reviewed.

n. things sent to help countries in need, notably food or money; support

73. The phone rang at the most _____ time.

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

74. 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

75. My grandmother has _____ disease requires special care and attention from her caregivers.

n. a neurodegenerative disease that causes memory loss, cognitive decline, and behavioral issues; is the most common cause of dementia in older adults

76. Another critical factor of child poverty is the father's _____.

n. the fact or condition of being away from a place where they are typically anticipated to be

77. 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

78. It's important to _____ your strengths and weaknesses.

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

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

v. to set free or allow to escape from confinement

ANSWERS: 72. aid, 73. opportune, 74. identify, 75. Alzheimer's, 76. absence, 77. organic, 78. recognize, 79. release

80. My father's death _____ my life completely.

v. to change in outward structure or looks;

81. The blood's red coloring comes from iron _____.

n. a chemical compound that contains at least one oxygen atom and one other element

82. 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

83. _____ a society is an organism.

adv. relating to the essential features or concepts of anything

84. The police used a _____ scanner to identify the suspect.

n. a unique pattern of ridges and valleys on the surface of a finger that can be used to identify a person

85. Competition between countries resulted in fast technological _____.

n. the development, improvement, or progress of something

86. People can clone a sheep _____.

adv. at the current time, in comparison to the past

87. The researchers spent considerable effort to ensure the _____ of their experiments.

n. the ability of an experiment, study, or result to be replicated or repeated by different researchers or laboratories, often seen as a key aspect of scientific rigor

ANSWERS: 80. transformed, 81. oxide, 82. incurable, 83. Essentially, 84. fingerprint, 85. advancement, 86. nowadays, 87. reproducibility

88. Who answers _____ knows little.

adv. quickly and unexpectedly

89. Prolonged sitting can increase the risk of _____ in the legs.

n. the formation or presence of a blood clot that obstructs a blood vessel, thereby impeding blood flow and potentially leading to serious medical complications

90. As an _____ he had the right to make his own decisions and live his life as he saw fit.

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

91. The _____ for applying for a visa can be lengthy and complicated.

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

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

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

93. You can be more _____ and creative in your approach.

adj. able to change or be changed to suit new conditions or situations; able to bend easily

94. Laughing is _____ to our health.

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

95. One _____ of success is having a positive attitude and a strong work ethic.

n. a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result

ANSWERS: 88. suddenly, 89. thrombosis, 90. individual, 91. process, 92. refer, 93. flexible, 94. beneficial, 95. determinant

96. Production has decreased, but costs and unemployment have _____ dramatically.
- v.* to rapidly ascend to a very high level; increase rapidly;
97. Tech companies often employ _____ ducts and other materials in their office interiors.
- adj.* having no protection or shield from something, such as bad weather, attack, or criticism
98. A suspension order from the court is effective _____.
- adv.* now or without delay
99. The following example _____ that the capacity of each battery is the same.
- v.* to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance
100. An _____ climate in the region caused a sharp decline in grain harvest.
- adj.* not typical, usual, or regular, especially in a way that is bad
101. The light emitted by _____ gas is often used in advertising signs.
- n.* a chemical element with the symbol Ar that is a colorless, odorless, and inert gas, often used in welding and other industrial processes
102. Eye movements complicate _____ by retinal scanning.
- n.* the act or process of recognizing, proving, or designating someone or something
103. To advance this discussion, we must _____ "success" rigorously.
- v.* to state or explain precisely the nature, scope, or meaning of something

ANSWERS: 96. skyrocketed, 97. exposed, 98. immediately, 99. assumes, 100. abnormal, 101. argon, 102. identification, 103. define

104. 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
105. She underwent _____ for her broken arm to determine the extent of the injury.
- n.* the use of X-rays or other imaging techniques to take pictures of the internal structures of the human body for medical diagnosis, evaluation, or research purposes
106. I will work hard to _____ my goals and realize my dreams.
- v.* to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do
107. The pandemic was a _____ business opportunity for certain companies.
- adj.* fairly large in size, value, or importance
108. The train has to _____ rigorous safety checks.
- v.* to go through something unpleasant or that involves a change
109. Trains are _____ inexpensive, and ideal for long-distance travel.
- adj.* worthy of being relied on; trustworthy
110. She is the president of a large international _____.
- n.* a group of people who work together for a shared purpose
111. He _____ the disappointing results to the economic downturn.
- v.* to say or regard that something is the result of a particular thing; (noun) a quality or feature that someone or something possesses;

ANSWERS: 104. insights, 105. radiography, 106. achieve, 107. substantial, 108. undergo, 109. reliable, 110. organization, 111. attributes

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

adj. adequate; enough for a particular purpose or requirement

113. 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

114. He had to undergo a _____ as part of his routine medical check-up.

n. a medical procedure in which a flexible tube with a camera on its end is inserted into the rectum to examine the colon for potential abnormalities or diseases

115. The gut _____ is a major producer of serotonin, which is necessary for human mental stability.

n. the community of microorganisms (= living things too small to be seen) that can usually be found living together in any given environment or the human body

116. The speaker mounted the _____ and started to speak.

n. the raised flat space close to the track at a train station where passengers get on or off the train; (technology) a computational or digital environment in which a piece of software is executed

117. They have no _____ to win the game.

n. something, such as a punishment, reward, etc., that encourages a person to do something

118. The ____ deadline for submitting the project is tomorrow, so we need to work efficiently to finish on time.

adj. resolute or unwavering in decision-making or action; strong or secure in structure, make, or composition; reliable, trustworthy, or dependable; (noun) a business or company

ANSWERS: 112. sufficient, 113. patient's, 114. colonoscopy, 115. microbiome, 116. platform, 117. incentive, 118. firm

119. There are _____ differences between the two wine-producing regions.

adj. easy to see, discover or understand

120. 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

121. Parallel lines are, by _____ lines on the same plane that never cross.

n. a concise explanation of the meaning of a word, phrase, or symbol

122. The newborn _____ stood on wobbly legs, trying to find its mother's milk.

n. a young cow, bull, or other domestic bovine animals

123. We elected him to _____ us at the international conference.

v. to speak, act, or be present on behalf of another person or group; to form or constitute

124. Their relationship was _____ and prone to sudden outbursts of anger.

adj. likely to change rapidly or unexpectedly, or being unstable or explosive

125. Better sleep leads to increased _____.

n. the set of chemical reactions in cells or organisms that are necessary for life-sustaining

126. The woods _____ the house.

v. to accept something willingly and enthusiastically; (noun) the act of clasping another person in the arms as in greeting or affection

127. The passenger grabbed for the _____ mask.

n. the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live

ANSWERS: 119. obvious, 120. diagnose, 121. definition, 122. calf, 123. represent, 124. volatile, 125. metabolism, 126. embrace, 127. oxygen

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

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

129. They have been living near water since _____ times.

adj. relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old

130. Firstly, we will discuss the budget; _____ we will go over the schedule.

adv. used to introduce the second point or item in a list or series of statements, considerations, etc.

131. I _____ you've already made plans for the weekend since you didn't respond to my invitation.

v. to suppose or assume something to be true, often without sufficient evidence or proof; to take liberties, behave impolitely, or overstep one's bounds, often due to arrogance or ignorance

132. She studies gardening on a _____ basis.

n. a usual or habitual way of doing things; a set sequence of steps, part of a larger computer program

133. We had a _____ time yesterday.

adj. very great in degree or extent or amount or impact; extremely good

134. The security camera has _____ four intruders.

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

135. Through investigation, his suspicions hardened into _____.

n. the state of being certain

ANSWERS: 128. tissue, 129. ancient, 130. secondly, 131. presume, 132. routine, 133. tremendous, 134. detected, 135. certainty

136. The structure is _____ of three main components.

- v.* to write music, poetry, or formal writing; to constitute or make up a whole, or a specified part of it

137. Jockey's superior _____ brought him victory.

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

138. 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

139. The teacher attempted to _____ the root cause of our mistake.

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

140. The _____ force of the earth keeps our planet spinning.

- adj.* having the properties of attracting or repelling certain materials containing iron or steel

141. 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

142. In a _____ system, the outcome is uncertain and can vary based on chance.

- adj.* characterized by the influence of chance or probability; involving the use of statistical models or methods to estimate likelihoods or risks

143. 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

ANSWERS: 136. composed, 137. technique, 138. compound, 139. analyze, 140. magnetic, 141. cancer, 142. probabilistic, 143. progression

144. He liked the car because of the _____ of the design.
n. the quality or condition of being natural and plain or easy to understand or do
145. The company is trying to _____ its new product.
v. to make something available for sale or use on a large scale
146. A significant amount of _____ is required to be a teacher.
n. the reason or enthusiasm for acting or behaving in a particular way
147. This story makes me _____.
adj. unable to relax because of being nervous or worried; stretched tight or rigid
148. In southward, the average annual water _____ increases.
n. the amount or number of something; magnitude
149. He found that it is difficult to _____ socially.
v. to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups
150. The two sides argued their points, but the judge ultimately sided with the _____ viewpoint.
n. acting in opposition to what is expected or desired
151. He did complicated pen-and-ink drawings like medieval _____.
adj. being on a very small scale
152. He always had a _____ tendency, constantly worrying about his health.
adj. pertaining to or suffering from hypochondria, a condition marked by excessive anxiety about one's health and an abnormal concern that one has a serious disease, despite the absence of any physical evidence

ANSWERS: 144. simplicity, 145. commercialize, 146. motivation, 147. tense, 148. quantity, 149. integrate, 150. contrary, 151. miniatures, 152. hypochondriac

153. The production of _____ can have environmental benefits if produced from renewable sources.

- n.* a colorless, flammable alcohol that is produced by the fermentation of sugars and is commonly used as a fuel, solvent, and in the manufacture of alcoholic beverages

154. I always carry a backup _____ in case my phone runs out of battery.

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

155. That car has a low environmental _____.

- n.* a duty, responsibility, etc. that is oppressive or worrisome; a load, typically a heavy one that is difficult to carry

156. He spent only a _____ of his earnings.

- n.* a small part or item forming a piece of a whole; the quotient of two rational numbers

157. Your credit card is no longer _____.

- adj.* having a reasonable basis in logic or fact; still legally or officially acceptable

158. 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

159. This artwork is _____ of her work.

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

ANSWERS: 153. ethanol, 154. device, 155. burden, 156. fraction, 157. valid, 158. develop, 159. typical

160. Management must take _____ responsibility for the accident.

adj. furthest or highest in degree or order

161. The country has designated our products as _____ import goods.

adj. limited in extent, number, scope, or action, especially by official rules, laws, etc.

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

adj. very wide; general

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

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

164. The corporation _____ dominated the entire tobacco business.

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

ANSWERS: 160. ultimate, 161. restricted, 162. broad, 163. tradition, 164. eventually