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Vocabulary Builder Reference from...

Simon Lewis: Don't take consciousness for granted | TED Talk

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

All Words

IMPORTANT

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Session 1: Word List

conscious

adj. being aware of and able to respond to what is happening around you

synonym : aware, cognizant, deliberate

(1) **conscious** effort, (2) **conscious** of having succeeded
He became **conscious** that he was being followed.

visible

adj. capable of being seen; or open to easy view

synonym : clear, observable, seeable

(1) **visible** stars, (2) **visible** by X-ray

My home is easily **visible** from the shore.

photograph

n. a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film

synonym : photo, picture, snapshot

(1) **photograph** album, (2) **photograph** memories

I found an old **photograph** of my grandparents from their wedding day.

paramedic

n. a healthcare professional who is trained to provide emergency medical care to patients in the pre-hospital setting, often in ambulances or other emergency vehicles

synonym : emergency medical technician, ambulance attendant, medical responder

(1) **paramedic** ambulance, (2) emergency **paramedic**

The **paramedic** team worked together efficiently to stabilize the patient's vital signs.

wreckage

n. the remains of something that has been destroyed, ruined, severely damaged, or crashed, usually referring to vehicles, buildings, or machinery

synonym : debris, remains, demolition

(1) **wreckage** recovery, (2) ship **wreckage**

The **wreckage** of the plane was scattered across the field after the crash.

survivor

n. a person who remains alive after an event in which others have died

synonym : subsister

(1) ovarian cancer **survivor**, (2) a single **survivor**

The shipwreck **survivor** was rescued after floating in the ocean for three days.

depart

v. to go away or leave, especially to start a journey

synonym : go away, leave, vacate

(1) arrive and **depart** on time, (2) **depart** from the faith

We **departed** before the temperature fell below zero.

extract

n. a short passage taken from a book, piece of music, etc.; a substance obtained from something through a specific process; (verb) to obtain from something or to remove something by effort or force

synonym : excerpt, quote, distillation

(1) a brief **extract** from the book, (2) botanical **extract**

Anesthetize the gum before **extracting** the teeth.

skull

n. a bone framework that surrounds the brain and gives the head its shape

synonym : cranium, scalp, brain

(1) **skull** fracture, (2) have a thick **skull**
Archaeologists found a Neanderthal **skull** at that historic site.

crush

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

synonym : destroy, demolish, pulverize

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

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

collar

n. a band of material worn around the neck, typically forming part of a shirt or jacket; (verb) to grab or catch hold of someone or something

synonym : band, neckband

(1) **collar** of a shirt, (2) **collar** of a dog

He put on his **collar** and tie before leaving for work.

rib

n. each of a series of curved bones that are connected to the spine and surround the chest; (adjective) subject to laughter or ridicule

synonym : costa

(1) break a **rib**, (2) **rib** cage

The accident caused a cracked **rib**.

pelvic

adj. of or relating to the pelvis, the lower part of the trunk of the human body, between the hips

(1) **pelvic** pain, (2) **pelvic** exam

The **pelvic** region is an important area of the human anatomy.

pulse

n. the regular heartbeat as it sends blood around the body, especially when it is felt at the wrist or side of the neck; a solid regular vibration of sound, electric current, light, or other waves

synonym : beat, vibration, throb

(1) a weak **pulse**, (2) **pulse** waves

The cardiac monitor displays the intensity of your **pulse**.

internal

adj. of or relating to the inside of something

synonym : interior, inner, domestic

(1) **internal** organs, (2) the **internal** economy

The prime minister canceled visits to other countries to resolve **internal** disputes.

replacement

n. the act of replacing something with something else, especially that is newer or better; a person or thing that takes or can take the place of another

synonym : alternate, substitute, backup

(1) regular **replacement** of tires, (2) **replacement** cost

We demand his **replacement**.

staunch

adj. firmly loyal and devoted, unyielding or resolute

synonym : strong, loyal, firm

(1) **staunch** conviction, (2) **staunch** opponent

She was a **staunch** supporter of the cause, always willing to speak out for her beliefs.

massive

adj. enormous amount; very heavy and solid

synonym : enormous, giant, immense

(1) **massive** amounts, (2) **massive** stars

The recent economic downturn has resulted in **massive** layoffs.

stroke

n. a medical condition in which poor blood flow to the brain causes cell death; the act of swinging or striking at a ball with a club, racket, etc.

synonym : blow

(1) suffer **stroke**, (2) a **stroke** of the putter

This year's extreme heat has resulted in many heat **stroke** cases.

brain

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

synonym : intellect, mind, encephalon

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

coma

n. a state of prolonged unconsciousness, typically caused by severe injury or illness, during which a person is unresponsive and lacks awareness of their surroundings

synonym: unconsciousness, stupor, sleep

(1) medical **coma**, (2) medically-induced **coma**

Unfortunately, the accident left him in a deep **coma**.

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.

rim

n. the edge of something in the shape of a more or less circular object

synonym: boundary, lip, edge

(1) **rim** of the ear, (2) crater **rim**

The water level was even with the basin's **rim**.

comatose

adj. relating to, associated with, or in a coma (= a state of deep and often prolonged unconsciousness)

synonym: senseless, sleepy

(1) fall into a **comatose** state, (2) lie **comatose** on the floor

The doctors revived the **comatose** patient.

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.

function

n. the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes

a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

synonym: purpose, mapping, job

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

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

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.

context

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

synonym: background, setting, environment

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

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

eternal

adj. being without beginning or end; lasting forever

synonym: endless, everlasting, undying

(1) the hope of **eternal** life, (2) **eternal** quarreling

In every civilization, rulers have tried everything possible to obtain **eternal** life.

alien

n. a person who comes from a different country, race, or group; a form of life assumed to exist outside the Earth or its atmosphere

synonym: foreigner, unfamiliar, unknown

(1) **alien** fungi, (2) resident **aliens**

Alien species have drastically altered the ecosystem in this area.

intergalactic

adj. existing or occurring between different galaxies (= an independent group of stars)

synonym : extragalactic, cosmic, interstellar

(1) **intergalactic** travel, (2) **intergalactic** matter

The **intergalactic** spaceship traveled to distant planets.

satellite

n. an electronic device that is sent up into space and moves around the Earth or another planet, used for gathering information or communicating by radio, television, etc.

synonym : orbiter, asteroid, moon

(1) a GPS **satellite**, (2) a meteorological **satellite**

Launching an artificial **satellite** contributed to the technological development of our country.

unpredictable

adj. not capable of being foreseen or calculated; not regular or certain

synonym : uncertain, variable, random

(1) dangerously **unpredictable** person, (2) **unpredictable** outcome

The weather in this region is often **unpredictable**, with sudden rainstorms and strong winds.

fragile

adj. delicate or easily broken or damaged

synonym : delicate, brittle, breakable

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

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

awash

adj. flooded or overflowing with water, typically suddenly or unexpectedly; abundant or prevalent to the extent of being overwhelming or excessive

synonym : flooded, inundated, immersed

(1) **awash** with cash, (2) **awash** in debt

The beach was **awash** with seaweed after the storm.

valley

n. a long depression on the surface of the land, which typically contains a river

synonym : canyon, gorge, dale

(1) **valley** bottom, (2) basin-shaped **valley**

The **valley** had received a mild snowfall the previous week.

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.

catastrophic

adj. extremely harmful; causing physical or financial destruction

synonym : fatal, disastrous, destructive

(1) victim of **catastrophic** injuries, (2) **catastrophic** climate change

The extinction rate of aquatic animals was **catastrophic**.

climate

n. the weather in a particular location averaged over some long period

synonym : atmosphere, weather, environment

(1) a cold **climate**, (2) effects of **climate** change

Climate and weather have an impact on every part of our lifestyles.

shift

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

synonym : transition, change, modification

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

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

parallel

adj. being everywhere equidistant and not intersecting; of or relating to the simultaneous performance of multiple operations

synonym : aligned, side-by-side, similar

(1) a **parallel** case, (2) **parallel** processing

He walked a road **parallel** to the railroad.

tilt

v. to incline or bend from a vertical position; (noun) the act of inclining or the state of being inclined or leaning to one side

synonym : incline, slant, lean

(1) on the **tilt**, (2) **tilt** a chair

She **tilted** her head to the side, indicating she was listening.

axis

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

synonym : central, core, pole

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

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

crack

v. to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking

synonym : snap, burst, break

(1) **crack** an eggshell, (2) a **crack** in a board

He that would eat the kernel must **crack** the nut.

marrow

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

synonym : bone marrow, pith, center

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

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

threat

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

synonym : menace, danger, hazard

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

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

evolve

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

synonym: develop, mature, grow

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

Eyeless fish **evolved** in dark caves.

planet

n. any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star

synonym: earth, world, globe

(1) **planet** like the Earth, (2) save the **planet**

Mercury is the closest **planet** to the sun.

dot

n. a very small circular mark, especially one that is printed

synonym: drop, dab, fleck

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

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

symbol

n. something visible that is used to represent something else

synonym: mark, character, insignia

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

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

prosperity

n. the state of being successful and having the good fortune

synonym: affluence, accomplishment, capital

(1) economic **prosperity**, (2) **prosperity** of humankind

This war shattered dreams of peace and **prosperity**.

wisdom

n. the quality of being wise, or the ability to use your knowledge and experience to make sensible decisions

synonym: sagacity, discernment, insight

(1) a fountain of **wisdom**, (2) **wisdom** literature
The community greatly respected and sought after the older adult's **wisdom**.

statistics

n. the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
(1) **statistics** for cancer, (2) official **statistics**
The **statistics** demonstrate that poverty and unemployment are genuine problems.

providence

n. the protective care or guidance of God or nature as a spiritual power; divine intervention; the timely preparation for future eventualities or emergencies
synonym : protection, care, provision
(1) divine **providence**, (2) **providence** of nature
The success of our business venture was attributed to the guiding hand of **providence**.

precious

adj. uncommon and extremely valuable
synonym : adored, cherished, valued
(1) price of **precious** metals, (2) **precious** information
We cannot afford to squander **precious** time.

surround

v. to be all around something or somebody
synonym : encircle, encompass, envelop
(1) **surround** a town, (2) a stone wall **surrounds** the palace
On three sides, mountains **surround** the settlement.

grant

v. to agree to give or allow somebody
synonym : allocate, authorize, give
(1) **grant** a new license, (2) **grant** a land
The chairperson **granted** him the right to speak.

strip

v. to remove the surface from something; (noun) a sizeable narrow piece of something such as paper, metal, cloth, etc., or area of land, sea, etc.
synonym :

deprive, undress, (noun) ribbon

(1) **strip** a tire off, (2) coast **strip**

The doctor advised him to **strip** down for a check.

recover

v. to return to a former condition, health, mind, or strength
synonym: come back, convalesce, heal

(1) **recover** a loss, (2) **recover** approval ratings

She is still **recovering** from a shot to her shoulder.

distinction

n. a difference or contrast between similar things or people
synonym: eminence, noteworthiness, excellence

(1) important **distinction**, (2) draw a **distinction**

I can't see any **distinction** between these two concepts.

injury

n. harm done to a person's or an animal's body caused by an accident or an attack

synonym: wound, damage, hurt

(1) without **injury**, (2) a fatal **injury**

My accidental **injury** got better right away.

drastic

adj. radical and extreme; likely to have a significant or far-reaching impact

synonym: extreme, fierce, radical

(1) **drastic** measures, (2) make **drastic** revision

The global community is undergoing **drastic** changes at present.

gap

n. a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.

synonym: opening, lacuna, spread

(1) the **gap** between ideal and reality, (2) distance **gap**

Many people are working together to close the gender **gap**.

severe

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

synonym:

harsh, relentless, powerful

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

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

entail

v. to involve or require something as necessary, particularly as a consequence of a particular situation or action; to impose a burden or restriction on something

synonym: involve, necessitate, require

(1) **entail** legal consequences, (2) **entail** risks

The job offer **entails** a lot of responsibility and hard work.

rehabilitate

v. to restore to good health or physical condition; to help someone return to a normal life, especially after a period of illness, addiction, or imprisonment

synonym: reform, restore, renovate

(1) **rehabilitate** prisoners, (2) **rehabilitate** wildlife

The organization works to **rehabilitate** drug addicts and help them rebuild their lives.

accumulate

v. to collect or acquire a large number of things over a long period of time

synonym: amass, stash, earn

(1) **accumulate** cash value, (2) **accumulate** evidence

He has **accumulated** his wealth through real estate investments.

millennium

n. a span of 1000 years, or the 1000th anniversary (plural: millennia)

(1) past **millennium**, (2) **millennium** bottle of wine

Our world is in the third **millennium**.

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.

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.

succumb

v. to fail to oppose something, such as desire, pressure, or some other opposing force; to die or suffer badly from the effect of a disease or injury

synonym : surrender, break down, die

(1) **succumb** to cancer, (2) **succumb** to old age

He finally **succumbed** to temptation.

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.

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**.

depression

n. a mental condition in which a person feels very unhappy and without hope for the future; a severe recession in an economy or market

synonym : recession, slump, despair

(1) the Great **Depression**, (2) the root problem of her

depression

Depression symptoms might include a decrease in appetite and weight loss.

depressed

adj. sad and without any hope

synonym : despondent, despairing, sad

(1) **depressed** feeling, (2) the market is **depressed**

After his mother died, he got **depressed**.

alarming

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

synonym : forbidding, concerning, disturbing

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

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

discovery

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

synonym : finding, uncovering, detection

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

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

suicide

n. the act of killing yourself intentionally

synonym : self-destruction, self-annihilation, felo-de-se

(1) commit **suicide**, (2) **suicide** attack

In an economically prosperous country, most male **suicide** is due to child support problems.

concussion

n. a violent blow or jolt to the head or body that jars the brain, often resulting in temporary or prolonged unconsciousness, confusion, or memory loss; a shock or upheaval caused by a sudden change or event

synonym : shock, trauma, head injury

(1) **concussion** symptoms, (2) **concussion** resistance

The football player suffered a **concussion** after being tackled during the game.

adolescent

n. a young person who is in the process of developing from a child into an adult

synonym: teen, preadult, youth

(1) **adolescent** girl, (2) pre-**adolescent** children

Timely education about birth control might help reduce **adolescent** pregnancies.

migraine

n. a severe headache typically felt as a throbbing pain on one side of the head

synonym: headache, cephalalgia, hemicrania

(1) suffer from **migraine**, (2) **migraine** attack

She gets **migraines** whenever she's under a lot of stress.

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.

episodic

adj. happening or appearing at irregular intervals; not continuous or steady; of or relating to writing or narration

synonym: intermittent, recurrent, sporadic

(1) **episodic** story, (2) **episodic** event

The patient's memory loss is **episodic**, with periods of normal memory followed by episodes of amnesia.

headache

n. pain in the head; someone or something that causes anxiety or trouble

synonym: concern, difficulty, problem

(1) **headache** accompanied by fever, (2) bit of a **headache**

This pill will relieve your **headaches** immediately.

wipe

v. to clean or dry something by rubbing with a piece of cloth or paper or one's hand and removing dirt, food, or liquid

synonym : clean, brush, swab

(1) **Wipe** off dirt, (2) **wipe** with water

Please **wipe** your sweat with this towel.

addiction

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

synonym : dependence

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

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

frequent

adj. happening constantly

synonym : periodic, recurring, routine

(1) **frequent** absence, (2) **frequent** use

His heartaches are less **frequent** now.

digital

adj. processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet

synonym : numerical, computerized, cyber

(1) a **digital** watch, (2) **digital** electronic signature

Sensors convert physical phenomena into **digital** signals.

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.

retreat

n. the act of moving back or withdrawing from a position or situation; a period of rest or relaxation away from work or everyday life

synonym :

escape, withdrawal, vacation

(1) **retreat** deeper into their territory, (2) **retreat** in a mountain region

Many people go on a **retreat** to recharge and reconnect with themselves.

association

n. a people or groups of people who have joined in a single organization together for a particular purpose; a social or business connection or relationship

synonym: affiliation, collaboration, society

(1) word **associations**, (2) a scholarship **association**

His membership in the **association** provided him with numerous benefits.

confront

v. to face, meet or deal with a problem or difficult situation or person

synonym: engage, encounter, contend

(1) **confront** a global warming, (2) **confront** the issue

He finally decided to **confront** problems directly.

episode

n. a happening or story that is distinctive in a series of related events; an abrupt short period during which someone suffers from the effects of a physical or mental illness

synonym: event, chapter, seizure

(1) end of the first **episode**, (2) **episode** of vertigo

I want to put that **episode** of my life behind me.

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.

dense

adj. containing a large number of people or something with little space between them

synonym: heavy, thick, idiotic

(1) nutrient- **dense** foods, (2) **dense** forests
The entire mountain is covered in **dense** rainforest.

array

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

synonym: collection, display, batch

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

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

digest

v. to transform food into absorbable substances; break down

synonym: absorb, condense

(1) **digest** information, (2) help **digest** food

Most babies can readily **digest** a wide variety of foods.

asleep

adj. in a state of sleep

synonym: sleeping, fallen, at rest

(1) **asleep** at the wheel, (2) dead **asleep**

He lay down and fell **asleep** immediately.

awaken

v. to stop sleeping or to cause someone to stop sleeping

synonym: rouse, arouse, revive

(1) **awaken** at daybreak, (2) **awaken** a child

The friend's death **awakens** them.

hoe

n. a garden tool with a flat blade attached at right angles to a long handle

(1) garden **hoe**, (2) weeding **hoe**

She purchased a **hoe** and a sickle for a backyard vegetable garden.

surgery

n. medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures

synonym : operation, (medical) procedure

(1) cardiac **surgery**, (2) the professor of **surgery**

He had undergone heart **surgery** years before.

rescue

v. to save someone or something from a dangerous or difficult situation

synonym : save, extricate, retrieve

(1) **rescue** a dying dog, (2) **rescue** a company from bankruptcy

The fire department arrived just in time to **rescue** the family from the burning building.

simultaneously

adv. at the same time

synonym : concurrently, coincidentally, together

(1) **simultaneously** affected, (2) take several inputs **simultaneously**

Two students answered the teacher's question **simultaneously**.

euphoric

adj. an extreme feeling of well-being or excitement

synonym : enraptured, elated, delighted

(1) **euphoric** effects, (2) in a **euphoric** mood

The researchers are **euphoric** at the success of observing the black hole.

functional

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

synonym : applicable, practical, usable

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

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

quantum

n. the smallest amount or unit of something, especially (electromagnetic) energy

(1) probabilistic **quantum** theory, (2) laws of **quantum** mechanics

Big techs are now eager to develop **quantum** computers.

occupy

v. to consume all of someone's space, attention, or time
synonym : inhabit, settle, populate

(1) **occupy** his time, (2) **occupy** a position

The young prince will soon **occupy** the throne.

dam

n. a wall constructed over a river to block the flow of water, mainly used to generate energy

synonym : barricade, barrier, embankment

(1) **dam-building** program, (2) **dam** collapsing

The break in the **dam** threatened the valley.

swivel

v. to rotate or turn around a fixed point or axis, often used to describe the action of a chair or other similar object that can rotate horizontally; (noun) a fastening device that allows the thing fastened to it to rotate or turn around freely

synonym : rotate, pivot, spin

(1) **swivel** 180 degrees around to face him, (2) **swivel** mechanism

I **swivel** my chair to face the window and enjoy the view.

flash

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

synonym : sparkle, gleam, glimmer

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

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

discharge

v. to release or let go of something or someone; to dismiss or terminate an employee or member of an organization; to emit or give off a substance or energy

synonym : release, emit, expel

(1) **discharge** water, (2) **discharge** a contract

The hospital will **discharge** the patient as soon as their condition stabilizes.

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.

neurological

adj. of or relating to the science of neurology or the nervous system

synonym : nervous, neural, brain-related

(1) fever with **neurological** signs, (2) **neurological** symptoms

The patient was diagnosed with a **neurological** disorder affecting their motor skills.

damage

v. to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity

synonym : harm, impair, injure

(1) **damage** a relationship, (2) **damage** assessment

During the surgery, the doctor had to be extremely cautious not to **damage** a blood vessel.

perspective

n. a confident attitude toward something; a particular style of thinking about something

synonym : viewpoint, standpoint, outlook

(1) a **perspective** view, (2) the **perspective** of the battle

His father's death changed his whole **perspective** on life.

gamma

n. the third letter of the Greek alphabet; a type of radiation having the shortest wavelength and highest energy of electromagnetic waves

synonym : ray, radiation, emission

(1) **gamma** radiation, (2) **gamma** particles

Gamma rays are a type of high-energy radiation that can be harmful to living organisms.

radiation

n. the energy that comes from a nuclear reaction in the form of rays, waves, or particles and that can be hazardous to health

synonym : dissemination, emission, irradiation

(1) exposure to **radiation**, (2) electromagnetic **radiation**
He tried every possible treatment, including chemotherapy and **radiation** therapy.

specification

n. a detailed description of the characteristics, features, or requirements of something, typically a product or system; a written statement that outlines the standards, procedures, or requirements for a project or job

synonym : description, requirement, guideline

(1) functional **specification**, (2) engineering **specification**
The project's **specifications** outlined the goals and requirements for the team to complete.

scan

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

synonym : look over, scrutinize, browse

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

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.

laboratory

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

synonym : lab, workshop, testing room

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

symmetry

n. balance or proportion in design or structure, with elements arranged evenly on either side of an axis

synonym : balance, proportion, harmoniousness

(1) bilateral **symmetry**, (2) axial **symmetry**

The building had a **symmetry** pattern that was pleasing to the eye.

illumination

n. light or source of light; the degree of visibility of your environment

synonym : light, luminosity, brightness

(1) starry **illumination**, (2) indirect **illumination**

The skylight will give adequate **illumination** from above.

norm

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

synonym : criterion, mean, standard

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

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

consequence

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

synonym : result, impact, outcome

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

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

destroy

v. to ruin or damage severely or completely; to eradicate or eliminate completely

synonym : demolish, ruin, obliterate

(1) **destroy** the ecosystem, (2) **destroyed** evidence

The building was **destroyed** in the fire and had to be rebuilt.

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.

degree

n. a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment

synonym : level, qualification, diploma

(1) bachelor's **degree**, (2) **degree** centigrade

She received her **degree** in psychology from the university.

advance

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

synonym : progress, boost, come along

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

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

miraculous

adj. very effective or lucky, or completely unexpected

synonym : amazing, astonishing, awesome

(1) a **miraculous** encounter, (2) go through a **miraculous** change

He made a **miraculous** recovery.

struggle

v. to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction

synonym : toil, strive, compete

(1) **struggle** against discrimination, (2) **struggle** to get the job

He could not **struggle** against temptation.

pandemic

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

synonym : outbreak

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

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

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.

cognitive

adj. of or relating to mental processes of understanding

synonym : perceivable, mind, mental

(1) improve **cognitive** function, (2) research on **cognitive** psychology

His **cognitive** faculties were getting worse because of a lack of sleep.

smashing

adj. very successful or impressive; causing something to be broken or destroyed

synonym : great, wonderful, breaking

(1) a **smashing** blow, (2) give **smashing** results

The band's new album was a **smashing** success, reaching the top of the charts.

possibility

n. a chance that something may happen or be true

synonym : chance, prospect, likelihood

(1) **possibility** for growth, (2) **possibility** of a major earthquake

The **possibility** of getting the disease will drastically increase.

regain

v. to get something back or recover something after it has been lost or taken away

synonym : recover, reclaim, retrieve

(1) **regain** our reputation, (2) **regain** my health

After years of hard work, he finally **regained** his financial stability.

plasticity

n. the quality or state of being easily molded, shaped, or modified; the capacity for change, adaptability, or flexibility, particularly about a material substance, biological process, or psychological trait

synonym: malleability, adaptability, flexibility

(1) muscle **plasticity**, (2) neural **plasticity**

The brain's **plasticity** allows it to change and adapt based on new experiences and learning.

rebuild

v. to build again or anew

synonym: reconstruct, renovate, restore

(1) **rebuild** a company, (2) **rebuild** communities

They are planning to **rebuild** the house after the fire.

redefine

v. to change the meaning or interpretation of something; to make people think about something in a new or different way

synonym: reconsider, reformulate, alter

(1) **redefine** customer experience, (2) **redefine** our role

The video telephony application has **redefined** the way we work.

demonstrate

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

synonym: show, illustrate, display

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

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

specialize

v. to become an expert in a specific career field, study, or business

synonym: narrow down, particularize

(1) **specialize** in child care, (2) **specialize** in market research

The restaurant has chefs who **specialize** in beef.

appropriate

adj. suitable or proper in the circumstances; fitting
synonym : fitting, suitable, proper

(1) **appropriate** behavior, (2) an **appropriate** time

It would be **appropriate** to dress nicely for the wedding.

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.

academic

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

synonym : educational, scholarly, theoretical

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

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

neuropsychology

n. the branch of psychology that deals with the relationships between brain function and behavior

(1) **neuropsychology** research, (2) **neuropsychology** field

The study of **neuropsychology** is essential in understanding the relationship between the brain and behavior.

acquire

v. to buy or obtain something such as an asset, object, knowledge, etc., for oneself

synonym : attain, earn, catch

(1) **acquire** knowledge, (2) **acquire** a new company

Children **acquire** language at a fantastic rate.

retain

v. to keep or continue to possess or maintain something

synonym : possess, hold, keep on

(1) **retain** information, (2) **retain** a lawyer

Computers help people **retain** specific memories.

retrieve

v. to find or get something back

synonym : recover, fetch, regain

(1) **retrieve** the lost wallet, (2) send and **retrieve** e-mail
She **retrieved** the book from the shelf.

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.

column

n. one of the vertical blocks that split content on a page or screen from top to bottom; an upright pillar that often supports an arch, entablature, or other structure or stands alone as a monument

synonym: line, pillar, cue

(1) the spinal **column**, (2) a **column** of water
The newspaper devoted several **columns** to the affair.

creep

v. to move slowly, quietly, and carefully, usually to avoid being seen or heard

synonym: crawl, glide, encroach

(1) **creep** along the leaf, (2) **creep** toward the mouse
Aging **creeps** up slowly with time.

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.

suppose

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

synonym: guess, assume, presume

(1) **suppose** you're right, (2) **suppose** beforehand
What do you **suppose** the culprit's motive was?

stabilize

v. to become or cause to become steady or unlikely to give way

synonym: brace, steady, secure

(1) **stabilize** prices, (2) **stabilize** blood sugar levels
The raising of interest rates **stabilizes** the inflation rate.

solidify

v. to make solid, firm, or compact; to cause to become solid

synonym : set, harden, congeal

(1) **solidify** a bond, (2) **solidify** a decision

The committee's decision helped to **solidify** the rules of the game.

journal

n. a newspaper or magazine specialized in a specific topic or profession

synonym : periodical, diary, bulletin

(1) scientific **journal**, (2) **journal** articles

The physician is reading the **journals** related to medicine

nation

n. a large organized community of people living in a particular country or region and having a particular culture

synonym : country, state, sovereign entity

(1) **nation-state**, (2) a seafaring **nation**

The **nation** of Japan is known for its unique culture and advanced technology.

memoir

n. a historical account or biography written from the writer's knowledge of famous people, places, or events

synonym : bio, biography

(1) family **memoir**, (2) publish a **memoir**

He wrote his **memoirs** while awaiting trial.

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.

background

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

synonym: ground, experience, backdrop

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

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

whatsoever

adv. not at all; no matter what

synonym: in any way, at all, in any respect

(1) **whatsoever** it be, (2) without impact **whatsoever**

He refused to do anything **whatsoever** to help her.

peer

n. a person who has the same age, status, or ability

synonym: fellow, associate, counterpart

(1) **peer** group, (2) **peer** review

Among young people, **peer** pressure can be pretty influential.

scatter

v. to cause to separate and go in different directions

synonym: disperse, spread, bestrew

(1) **scatter** seeds, (2) **scatter** around the internet

The hunter's approach **scattered** the geese.

neurology

n. the branch of medicine that deals with the diagnosis and treatment of disorders of the nervous system

synonym: brain science, nervous system, neuropathology

(1) cognitive **neurology**, (2) **neurology** department

She is studying clinical **neurology** to become a brain surgeon.

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.

accommodation

n. a place to live, work, or stay, particularly for a temporary or short-term period; adjustment or adaptation to meet various needs or circumstances

synonym : lodging, housing, quarters

(1) temporary **accommodation**, (2) for your **accommodation**

The hotel offers comfortable **accommodations** for both business and leisure travelers.

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.

muscular

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

synonym : powerful, athletic, brawny

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

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

skeletal

adj. of, relating to, or forming a skeleton (= frame of bones); very thin or emaciated

synonym : bony, emaciated, gaunt

(1) **skeletal** system, (2) **skeletal** muscles

The older man was skinny and **skeletal** and not in good health.

imbalance

n. a situation in which two or more things are not equal or equally treated

synonym : inequality, asymmetry, instability

(1) trade **imbalance**, (2) symptoms of hormonal **imbalance**

An **imbalance** in certain substances causes problems with brain function.

mandible

n. the lower jawbone in vertebrates, including humans, which is usually hinged to the skull and movable; a pair

of these bones forming the lower jaw of an insect

synonym : jawbone, bone, maxilla

(1) broken **mandible**, (2) insect **mandible**

The dentist inspected the patient's **mandible** during the routine check-up.

critic

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

synonym : pundit, analyst, attacker

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

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

relation

n. the way two persons or groups of people feel and act toward one another

synonym : association, linkage, connection

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

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

disorder

n. an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions

synonym : chaos, disturbance, disease

(1) the files are in complete **disorder**, (2) people with bipolar **disorder**

The doctor prescribed some medicine for the mental **disorder**.

dysfunction

n. a problem or fault in a system, organism, or part of the body or machine

synonym : malfunction, disorder, disfunction

(1) **dysfunction** of kidneys, (2) brain **dysfunction**

The **dysfunction** in the relationship was causing problems for both partners.

- jaw** *n.* either of the two bones at the bottom of the face that moves when you open your mouth; (verb) talk socially without exchanging too much information
synonym : mouth, (verb) chitchat
(1) snatch victory from the **jaws** of defeat, (2) **jaw** muscle
He dropped his **jaw** at the unexpected sight.
- fortunate** *adj.* having good luck or lucky
synonym : fortuitous, lucky, blessed
(1) **fortunate** situation, (2) less **fortunate** person
He was pretty **fortunate** to pass the exam.
- dentist** *n.* a person who is qualified and licensed to treat people's teeth
synonym : oral surgeon, orthodontist, periodontist
(1) a **dentist's** office, (2) consult a **dentist**
I am going to the family **dentist** to get my teeth cleaned.
- universe** *n.* everything that exists, especially all physical matter, including planets, stars, galaxies, and all other forms of matter and energy
synonym : cosmos, macrocosm
(1) theory of the **universe**, (2) expansion of the **universe**
The **universe** is about 13.8 billion years old.
- reposition** *v.* to move to a new or different position or location
synonym : relocate, move, shift
(1) **reposition** me in my bed, (2) **reposition** object
The company decided to **reposition** itself by changing its marketing strategy.
- resolve** *v.* to find a suitable answer to the problems or difficulty
synonym : decide, determine, fix
(1) **resolve** a dispute, (2) **resolve** the computer error
This company **resolves** its battery problem completely.

orthodontics

n. a branch of dentistry that deals with the diagnosis, prevention, and treatment of dental and facial irregularities, particularly those related to the misalignment of teeth and jaws; the use of various devices, including braces and retainers, to correct such irregularities and improve oral and facial function and appearance

synonym : dental braces, teeth alignment, dental correction

(1) doggie **orthodontics**, (2) **orthodontics** specialist

After years of wearing braces, her **orthodontics** treatment was finally complete.

alignment

n. an arrangement in which two or more elements are placed in a straight line or parallel to each other

synonym : conjunction, arrangement, coalition

(1) **alignment** in an organization, (2) be in **alignment**

In the last century, Britain formed a strong **alignment** with Egypt.

bold

adj. brave, daring, and confident; not frightened of danger or afraid to say what you feel or to take risks

synonym : brave, courageous, fearless

(1) a **bold** design, (2) big, **bold** piano sounds

The effort to alleviate climate change needs **bold** action.

grain

n. wheat or any other small hard seeds used as a food; a relatively small granular particle of a substance

synonym : seed, piece, cereal

(1) a **grain** of sand, (2) flour made from **grain**

Ordinary air purifiers cannot adequately remove pollen **grains**.

sand

n. finely granulated particles of rock or mineral material typically found along beaches, deserts, or riverbeds; used in construction, landscaping, and other applications requiring drainage or abrasive action

synonym : grit, dust, powder

(1) **sand** dunes, (2) **sand** castle

The **sand** on the beach was warm and golden.

misaligned

adj. not properly aligned or arranged; not placed in the correct position or orientation

synonym : crooked, askew, abused

(1) **misaligned** teeth, (2) **misaligned** priorities

The painting was crooked and **misaligned**, so the museum staff had to rehang it properly.

nervous

adj. worried and anxious about something; relating to the nerves

synonym : neural, anxious, uneasy

(1) development of the **nervous** system, (2) get **nervous**

He suffers from **nervous** breakdowns.

largely

adv. virtually entirely; to a large degree

synonym : mainly, chiefly, broadly

(1) **largely** accepted, (2) **largely** mitigate the issue

Nevada is **largely** a desert state.

aneurysm

n. an abnormal, localized, and often dangerous bulging or dilation of a blood vessel, typically an artery, due to weakening of the vessel wall

synonym : balloon, bulge, swelling

(1) **aneurysm** rupture, (2) cerebral **aneurysm**

The patient was rushed to the hospital after experiencing a sudden **aneurysm** in his brain.

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.

hormone

n. a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood

(1) **hormone** secretion, (2) female **hormone**

The doctor diagnosed me with a **hormone** disorder.

circulation

n. the movement of blood through the body or of a fluid through a system; the number of copies of a newspaper or magazine that are sold

synonym: flow, movement, dissemination

(1) lymphatic **circulation**, (2) **circulation** of money

The **circulation** of the magazine has been steadily declining.

sealed

adj. closed or secured with

synonym: closed, impenetrable

(1) **sealed** orders, (2) **sealed** jar

We packed and shipped the product in **sealed** containers.

nutrient

n. any substance that is essential for the maintenance and growth of living things

synonym: food, vitamin

(1) **nutrient** medicine, (2) a **nutrient** for hair

They used fast-acting **nutrients** on the flowers in the flower beds.

hose

n. a flexible tube or pipe used to convey fluids, typically water or air; to spray someone or something with water or another liquid in a forceful manner

synonym: tube, pipe, conduit

(1) garden **hose**, (2) **hose** bumper

The firefighter grabbed the **hose** and aimed it at the burning building to extinguish the fire.

bulge

v. to protrude or extend outward

synonym: protrude, swell, expand

(1) **bulge** at the enterprise, (2) **bulge** with books

The muscles in his arm **bulged** as he lifted the heavyweights.

someplace

adv. somewhere without specifying a particular or exact location

synonym : somewhere, anywhere, wherever

(1) from **someplace** deep inside, (2) **someplace** quiet
Let's go **someplace** new and try something we have not done before.

vascular

adj. of or relating to blood vessels, especially the veins and arteries that carry blood throughout the body

synonym : circulatory, cardiovascular, arterial

(1) **vascular** disease, (2) **vascular** surgery

The doctor detected a blockage in the patient's **vascular** system.

volumetric

adj. relating to or measured by volume, which refers to the amount of space occupied by an object or substance

synonym : dimensional, spatial, cubic

(1) **volumetric** flow rate, (2) **volumetric** analysis

The 3D printer uses **volumetric** calculations to determine the material needed for each print job.

compression

n. the act or process of pressing or squeezing something together, often using force or pressure; (of physics) the reduction of volume or increase in pressure of a gas or fluid

synonym : condensation, squeezing, pressing

(1) **compression** garment, (2) data **compression**

The doctor recommended a **compression** bandage to reduce swelling in the injured area.

surgeon

n. a doctor who is trained to perform medical operations that involve cutting open a person's body

synonym : sawbones, doctor

(1) an excellent brain **surgeon**, (2) army **surgeon**

He is a skilled **surgeon** that has many years of training and experience.

communicate

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

synonym : convey, share, transmit

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

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

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

fortune

n. a large amount of money or property; chance or luck as an unknown and arbitrary force affecting human affairs

synonym : wealth, affluence, assets

(1) ill **fortune**, (2) bit of good **fortune**

Capitalism guarantees the right of ownership of personal **fortune**.

foundation

n. the lowest load-bearing part of a building, typically below ground level; a fundamental basis or principle upon which something is built or established; an organization that provides funding or support for charitable or educational purposes

synonym : base, support, groundwork

(1) **foundation** course, (2) weak **foundation**

The **foundation** of the building was cracked and needed to be repaired.

brilliant

adj. extremely clever, skilled, or impressive

synonym : luminous, intelligent, clever

(1) **brilliant** idea, (2) **brilliant** performance

The more **brilliant** you are, the more people around you look at you with envy and jealousy.

physicist

n. a scientist who specializes in the field of physics

(1) talented **physicist**, (2) theoretical **physicist**

Einstein was an outstanding and famous **physicist** of the 20th century.

innovate

v. to introduce new methods, ideas, or products

synonym: bring in, introduce, found

(1) **innovate** a new method, (2) **innovate** the quality of his life

Companies developing self-driving cars consistently **innovate** the emerging technologies.

fascinate

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

synonym: captivate, intrigue, mesmerize

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

The magic tricks **fascinated** the children.

deaf

adj. lacking the ability to hear, or having impaired hearing; unresponsive or unaware of certain sounds or signals

synonym: hearing-impaired, unresponsive, insensitive

(1) **deaf** in one ear, (2) **deaf** child

The **deaf** student needed an interpreter to understand the lecture.

vision

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

synonym: sight, image, concept

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

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

blind

adj. unable to see; unable or unwilling to perceive or understand the true nature of something

synonym: sightless, unseeing, random

(1) **blind** to the beauties, (2) **blind** spot

She was nearly **blind** due to severe diabetes.

movement

n. a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively

synonym: motion, progression, action

(1) a circular **movement**, (2) **movement** of troops

The **movement** of the dancers on stage was graceful and elegant.

paralyze

v. to cause a person or part of the body to become unable to move or feel

synonym: immobilize, disable, numb

(1) **paralyze** a city, (2) **paralyze** a person

The venom from the snake bite **paralyzed** his arm.

weigh

v. to have a particular weight; to carefully evaluate things before making a conclusion

synonym: consider, cogitate, count

(1) **weigh** heavily on stock prices, (2) **weigh** a cargo

The baby **weighs** 1 pound 3 oz.

gram

n. a metric unit of weight equal to one-thousandth of a kilogram

(1) centimeter- **gram-second** system, (2) **gram** amount

How much is it per one hundred **grams**?

implant

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

synonym: insert, fix, place

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

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

dime

n. an American or Canadian coin worth one-tenth of a dollar

(1) **dime** store, (2) behind a **dime**

He never received a **dime**, even from the company of a close friend.

corrosion

n. the process of gradual deterioration or destruction of a material, typically metal, due to a chemical reaction with its environment, often resulting in rust or decay

synonym : rust, erosion, decay

(1) metal **corrosion**, (2) chemical **corrosion**

The old pipes in the building showed signs of severe **corrosion**, leading to leaks and water damage.

prototype

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

synonym : mock-up, precursor, model

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

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

motor

n. a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work

synonym : actuator, engine, machine

(1) a **motor** mechanic, (2) DC **motor** control

Energy-efficient **motors** are needed to maximize the cruising distance of electric vehicles.

cortex

n. the outermost layer of an organ, especially the brain

(1) **cortex** cells, (2) visual **cortex** neuron

The cerebral **cortex** consists of six layers.

relevance

n. the state or degree of being closely connected or appropriate to the matter at hand

synonym : pertinence, applicability, connection

(1) have no **relevance**, (2) **relevance** category

The **relevance** of this information to the current situation needs to be investigated.

fingertip

n. the end or tip of a finger

(1) apply **fingertip** pressure, (2) burn my **fingertip**

The archaeologist ran his **fingertips** along the pattern of the tombstones.

fiction

n. the type of book or story, especially novels, that describes imaginary events and people; anything made up or imagined that is not true

synonym : fantasy, fable, invention

(1) stuff of science **fiction**, (2) non- **fiction** bestseller

Truth is stranger than **fiction**.

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.

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.

gradual

adj. happening slowly over a long period of time or distance; not steep or abrupt

synonym : incremental, gradational, piecemeal

(1) a **gradual** process, (2) a **gradual** change

The country experienced a **gradual** increase in population.

whisper

v. to speak very quietly to somebody using the breath rather than the voice so that only those close to you can hear you

synonym : murmur, rumor, mutter

(1) answer in a **whisper**, (2) the **whisper** of the leaves

He took me aside and **whispered** in my ear.

nurse

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

synonym :

healthcare worker, caregiver, medic

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

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

instantly

adv. immediately

synonym: immediately, right away, directly

(1) **instantly** cope with, (2) be killed **instantly**

I remembered that person **instantly** and never forgot.

hometown

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

synonym: birthplace, home, native place

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

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

phoenix

n. a mythical bird that is said to live for several hundred years before dying in flames and then rising again from its ashes; a symbol of rebirth, regeneration, or immortality

synonym: firebird, mythical bird, rebirth symbol

(1) **phoenix** rising, (2) **phoenix** feather

A local artist created the **phoenix** sculpture in the park.

surrounding

adj. that is near or around, or closely encircling something

synonym: circumferent, encircling, neighboring

(1) **surrounding** areas, (2) a fence **surrounding** a castle

The **surrounding** mountains make the city difficult to be invaded.

envelop

v. to surround and cover completely; to encase

synonym: wrap, cover, surround

(1) **envelop** the whole world, (2) **envelop** her in a bear hug

The fog **enveloped** the city, making it difficult to see.

overcome

v. to succeed in controlling or dealing with something, such as a problem or difficulty; to defeat or overwhelm someone

synonym: beat, confound, overwhelm

(1) **overcome** opponents, (2) **overcome** all difficulties

He tried to **overcome** a bad reputation and win the election.

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.

difficulty

n. a condition or state that causes problems

synonym: hardship, complication, problem

(1) the degree of **difficulty**, (2) **difficulty** in breathing

He has **difficulty** exercising because of a back injury sustained in an accident.

amaze

v. to fill with wonder, surprise, or admiration

synonym: astound, surprise, stagger

(1) **amaze** and entertain visitors, (2) **amaze** everyone

The magician's tricks **amazed** the audience.

painstaking

adj. cautious and correct, and requiring a significant amount of effort

synonym: detailed, meticulous, conscientious

(1) **painstaking** research, (2) a **painstaking** student

The training of a hawk was a **painstaking** process.

near-miss

n. an incident or event that almost resulted in a serious accident or disaster but was ultimately avoided by chance, luck, or the timely intervention of someone or something

synonym: close call, narrow escape, hair's-breadth escape

(1) **near-miss** accident, (2) report a **near-miss**

The plane experienced a **near-miss** with another aircraft when the pilots failed to follow the correct procedures.

accidentally

adv. by chance or without planning

synonym : by chance, unintentionally, unwittingly

(1) they met **accidentally**, (2) **accidentally** coincide

He was **accidentally** killed by friendly fire.

stumble

v. to miss a step and fall or nearly fall; to walk unsteadily

synonym : bumble, struggle, misstep

(1) **stumble** financially, (2) **stumble** through life

She **stumbled** over the tree root.

innovation

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

synonym : invention, initiation, creation

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

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

chirp

n. a short, sharp sound that is made by birds or insects or by electronic devices such as alarms or beepers

synonym : tweet, chirrup, peep

(1) the **chirp** of a bird, (2) the **chirp** of a cricket

The sound of the **chirp** woke me up early in the morning.

antenna

n. an electrical device that sends or receives radio or television signals; (biology) one of one or more pairs of appendages used for sensing in insects

synonym : feeler, receiver

(1) **antenna** of insect, (2) extend the TV **antenna**

He had a special **antenna** for public relations

underneath

adv. under or below something else

synonym : below, under, beneath

(1) **underneath** the surface of the water, (2) **underneath**

the laughter

The penny fell **underneath** the piano.

heel

n. the rounded back part of the foot below the ankle; someone who is morally reprehensible; (verb) to follow someone or something

synonym : hindfoot

(1) **heel** bone, (2) **heel** wrestler

She wore high **heels** to the party.

lift

v. to raise something to a higher position or level; to pick up something or somebody and move them to a different position

synonym : raise, elevate, move up

(1) **lift** sagging skin, (2) **lift** a ban on alcohol

The drought **lifted** the prices of grain globally.

blink

v. to shut and open the eyes quickly; to gleam or glow in a regular or intermittent way

synonym : twinkle, flash, flicker

(1) **blink** his eyes, (2) **blink** in astonishment

He **blinked** in the dazzling sunlight.

interval

n. a period between two events or times; a short break or pause

synonym : break, gap, intermission

(1) after an **interval** of pause, (2) at regular **intervals**

For the analysis **interval**, the system remains at a standstill state.

accelerate

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

synonym : speed up, quicken, rev

(1) **accelerate** a chemical reaction, (2) **accelerate** the car

The government tried to **accelerate** the commercialization of this development.

stimulation

n. the act of arousing interest or activity in something; the action of providing a stimulus

synonym: activation, arousal, excitation

(1) **stimulation** of the economy, (2) **stimulation** of the senses

The **stimulation** of certain chemicals activates the brain's reward system.

abandon

v. to leave a place, thing, or person with no intention of returning; (noun) a feeling of extreme emotional intensity

synonym: relinquish, leave behind, disregard

(1) **abandon** a friend, (2) **abandon** the practice

The castle was **abandoned** several years later.

retire

v. to withdraw from one's position or occupation, especially because of age

synonym: relinquish, step down, withdraw

(1) **retire** voluntarily, (2) **retire** after four terms

After working for the company for 30 years, she decided to **retire** from her job.

manufacture

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

synonym: create, fabricate, assemble

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

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

cochlea

n. a spiral-shaped cavity in the inner ear that is responsible for hearing; it contains sensory hair cells that convert vibrations into electrical signals that are sent to the brain for interpretation

synonym: spiral organ, snail shell, inner ear

(1) **cochlea** spiral, (2) implanted **cochlea**

Damage to the **cochlea** can cause hearing loss or deafness.

retina

n. the innermost light-sensitive membrane covering the back wall of the eyeball

(1) **retinal** cells, (2) **retina** scanner

Damage to the **retina** may play a role in the development of glaucoma.

exoskeleton

n. a hard, external protective covering or framework that supports and gives shape to the body of an invertebrate animal, such as an insect or crab

synonym: chitin, exocuticle, carapace

(1) **exoskeleton** suit, (2) robotic **exoskeleton**

The **exoskeleton** of the crab protects it from predators and environmental changes.

clarify

v. to make something, such as a statement or situation, less confusing and more understandable

synonym: explain, ascribe, purify

(1) **clarify** a goal, (2) **clarify** his feelings

The police tried to **clarify** the facts concerning her death.

wrap

v. to cover or enclose something entirely with paper, cloth, or other material

synonym: surround, cover, bandage

(1) **wrap** a fish in foil, (2) **wrap** up a meeting

Wrap the bandage tightly around the injured arm.

limb

n. an arm and leg of a person or animal

synonym: arm, appendage, branch

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

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

amazing

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

synonym: exceptional, extraordinary, wonderful

(1) **amazing** advances, (2) the most **amazing** feeling

The golfer recorded an **amazing** distance.

engineer

n. a person whose job is designing, building, or maintaining something such as machines, structures, or software

synonym: architect, creator, builder

(1) a civil **engineer**, (2) **engineer** shortage

The **engineer** will repair my telephone tomorrow morning.

venture

n. a business project or activity that is risky or daring

synonym: enterprise, undertaking, adventure

(1) **venture** capital, (2) a joint **venture**

The **venture** into the new market was risky, but it paid off.

payback

n. a punishment or retaliation that is inflicted in response to an injury or offense; the benefit or gain obtained as a result of an investment, effort, or action

synonym: retribution, revenge, retaliation

(1) long-term **payback**, (2) environmental **payback**

The company's **payback** plan allowed customers to earn cash back on purchases.

remarkable

adj. worthy of attention because unusual or special

synonym: outstanding, exceptional, extraordinary

(1) **remarkable** achievement, (2) the **remarkable** breadth of knowledge

The election was a **remarkable** success for the Whigs.

cutting-edge

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

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

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

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

Session 2: Spelling

- | | |
|---------------------------|--|
| 1. important dis_____on | <i>n.</i> a difference or contrast between similar things or people |
| 2. d_m collapsing | <i>n.</i> a wall constructed over a river to block the flow of water, mainly used to generate energy |
| 3. di_____e control | <i>n.</i> a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems |
| 4. pa_____el processing | <i>adj.</i> being everywhere equidistant and not intersecting; of or relating to the simultaneous performance of multiple operations |
| 5. ac_____e a new company | <i>v.</i> to buy or obtain something such as an asset, object, knowledge, etc., for oneself |
| 6. es_____al amino acid | <i>adj.</i> indispensable; fundamental |
| 7. doggie ort_____ics | <i>n.</i> a branch of dentistry that deals with the diagnosis, prevention, and treatment of dental and facial irregularities, particularly those related to the misalignment of teeth and jaws; the use of various devices, including braces and retainers, to correct such irregularities and improve oral and facial function and appearance |
| 8. nu_____nt medicine | <i>n.</i> any substance that is essential for the maintenance and growth of living things |

ANSWERS: 1. distinction, 2. dam, 3. disease, 4. parallel, 5. acquire, 6. essential, 7. orthodontics, 8. nutrient

9. cardiac su____y *n.* medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures
10. the rem_____le breadth of knowledge *adj.* worthy of attention because unusual or special
11. da___e a relationship *v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity
12. ep_____e of vertigo *n.* a happening or story that is distinctive in a series of related events; an abrupt short period during which someone suffers from the effects of a physical or mental illness
13. re___a scanner *n.* the innermost light-sensitive membrane covering the back wall of the eyeball
14. am_____g advances *adj.* extremely surprising, especially in a way that you like or admire
15. un_____o a decrease *v.* to go through something unpleasant or that involves a change
16. past mil_____um *n.* a span of 1000 years, or the 1000th anniversary (plural: millennia)

ANSWERS: 9. surgery, 10. remarkable, 11. damage, 12. episode, 13. retina, 14. amazing, 15. undergo, 16. millennium

17. re___e a company from bankruptcy *v.* to save someone or something from a dangerous or difficult situation
18. dys_____on of kidneys *n.* a problem or fault in a system, organism, or part of the body or machine
19. expansion of the un_____se *n.* everything that exists, especially all physical matter, including planets, stars, galaxies, and all other forms of matter and energy
20. jo_____l articles *n.* a newspaper or magazine specialized in a specific topic or profession
21. price of pr_____us metals *adj.* uncommon and extremely valuable
22. cr__p toward the mouse *v.* to move slowly, quietly, and carefully, usually to avoid being seen or heard
23. sta_____cs for cancer *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
24. l__t sagging skin *v.* to raise something to a higher position or level; to pick up something or somebody and move them to a different position
25. stuff of science fi_____n *n.* the type of book or story, especially novels, that describes imaginary events and people; anything made up or imagined that is not true
26. r_m of the ear *n.* the edge of something in the shape of a more or less circular object
27. id_____fy gene sequences *v.* to recognize someone or something and say or prove who or what they are

ANSWERS: 17. rescue, 18. dysfunction, 19. universe, 20. journal, 21. precious, 22. creep, 23. statistics, 24. lift, 25. fiction, 26. rim, 27. identify

28. di_____ge a contract *v.* to release or let go of something or someone; to dismiss or terminate an employee or member of an organization; to emit or give off a substance or energy
29. the spinal co____n *n.* one of the vertical blocks that split content on a page or screen from top to bottom; an upright pillar that often supports an arch, entablature, or other structure or stands alone as a monument
30. anthropology lab_____ry *n.* a workplace for doing scientific research or teaching science; a lab
31. un_____o surgery *v.* to go through something unpleasant or that involves a change
32. cr__h coffee beans *v.* to press it firmly, usually with your hands or a tool, so that it becomes flat or smaller
33. environmental pa_____k *n.* a punishment or retaliation that is inflicted in response to an injury or offense; the benefit or gain obtained as a result of an investment, effort, or action
34. re_____e a dispute *v.* to find a suitable answer to the problems or difficulty
35. re_____e the computer error *v.* to find a suitable answer to the problems or difficulty
36. a fatal in____y *n.* harm done to a person's or an animal's body caused by an accident or an attack

ANSWERS: 28. discharge, 29. column, 30. laboratory, 31. undergo, 32. crush, 33. payback, 34. resolve, 35. resolve, 36. injury

37. co___r of a shirt *n.* a band of material worn around the neck, typically forming part of a shirt or jacket; (verb) to grab or catch hold of someone or something
38. a gr_____l process *adj.* happening slowly over a long period of time or distance; not steep or abrupt
39. ho_____wn celebrity *n.* the town or city where one was born or grew up
40. re_____ne customer experience *v.* to change the meaning or interpretation of something; to make people think about something in a new or different way
41. exo_____on suit *n.* a hard, external protective covering or framework that supports and gives shape to the body of an invertebrate animal, such as an insect or crab
42. early pr_____pe *n.* a first or preliminary example of something such as a device or vehicle from which other forms are developed
43. de_____ed feeling *adj.* sad and without any hope
44. d__f child *adj.* lacking the ability to hear, or having impaired hearing; unresponsive or unaware of certain sounds or signals
45. su_____nd a town *v.* to be all around something or somebody
46. st_____e through life *v.* to miss a step and fall or nearly fall; to walk unsteadily
47. ill fo_____e *n.* a large amount of money or property; chance or luck as an unknown and arbitrary force affecting human affairs

ANSWERS: 37. collar, 38. gradual, 39. hometown, 40. redefine, 41. exoskeleton, 42. prototype, 43. depressed, 44. deaf, 45. surround, 46. stumble, 47. fortune

48. word ass_____ons *n.* a people or groups of people who have joined in a single organization together for a particular purpose; a social or business connection or relationship
49. re___n a lawyer *v.* to keep or continue to possess or maintain something
50. bl__k his eyes *v.* to shut and open the eyes quickly; to gleam or glow in a regular or intermittent way
51. complete a pr_____pe product *n.* a first or preliminary example of something such as a device or vehicle from which other forms are developed
52. a st___e of the putter *n.* a medical condition in which poor blood flow to the brain causes cell death; the act of swinging or striking at a ball with a club, racket, etc.
53. ma_____e amounts *adj.* enormous amount; very heavy and solid
54. an ac_____ic discussion *adj.* associated with schools, colleges, and universities, especially studying and thinking, not with practical skills
55. re_____d a company *v.* to build again or anew
56. va_____ar surgery *adj.* of or relating to blood vessels, especially the veins and arteries that carry blood throughout the body
57. talented ph_____st *n.* a scientist who specializes in the field of physics
58. participate in cl_____al trials *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies

ANSWERS: 48. association, 49. retain, 50. blink, 51. prototype, 52. stroke, 53. massive, 54. academic, 55. rebuild, 56. vascular, 57. physicist, 58. clinical

59. acc_____te cash value *v.* to collect or acquire a large number of things over a long period of time
60. s__n a document into PDF *v.* to examine something hastily, with the eyes or with a machine, to get information
61. ev___e *v.* to develop gradually, or to cause the development of something or someone gradually
62. sw___l mechanism *v.* to rotate or turn around a fixed point or axis, often used to describe the action of a chair or other similar object that can rotate horizontally; (noun) a fastening device that allows the thing fastened to it to rotate or turn around freely
63. burn my fi_____ip *n.* the end or tip of a finger
64. axial sy_____ry *n.* balance or proportion in design or structure, with elements arranged evenly on either side of an axis
65. laws of qu_____m mechanics *n.* the smallest amount or unit of something, especially (electromagnetic) energy
66. for your acc_____ion *n.* a place to live, work, or stay, particularly for a temporary or short-term period; adjustment or adaptation to meet various needs or circumstances
67. re_____ze achievement *v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered

ANSWERS: 59. accumulate, 60. scan, 61. evolve, 62. swivel, 63. fingertip, 64. symmetry, 65. quantum, 66. accommodation, 67. recognize

68. a mo__r mechanic *n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work
69. weak fou_____on *n.* the lowest load-bearing part of a building, typically below ground level; a fundamental basis or principle upon which something is built or established; an organization that provides funding or support for charitable or educational purposes
70. telescopic vi___n *n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
71. scientific jo_____l *n.* a newspaper or magazine specialized in a specific topic or profession
72. al__n funji *n.* a person who comes from a different country, race, or group; a form of life assumed to exist outside the Earth or its atmosphere
73. r_b cage *n.* each of a series of curved bones that are connected to the spine and surround the chest; (adjective) subject to laughter or ridicule
74. mi_____ne attack *n.* a severe headache typically felt as a throbbing pain on one side of the head
75. n__m of action *n.* something that is regarded as usual, typical, or standard
76. the evidence of the pr_____ce *n.* the fact or state that someone or something exists, occurs, or is present

ANSWERS: 68. motor, 69. foundation, 70. vision, 71. journal, 72. alien, 73. rib, 74. migraine, 75. norm, 76. presence

77. neu_____ogy research *n.* the branch of psychology that deals with the relationships between brain function and behavior
78. make dr_____c revision *adj.* radical and extreme; likely to have a significant or far-reaching impact
79. end of the first ep_____e *n.* a happening or story that is distinctive in a series of related events; an abrupt short period during which someone suffers from the effects of a physical or mental illness
80. sur_____ng areas *adj.* that is near or around, or closely encircling something
81. extend the TV an_____a *n.* an electrical device that sends or receives radio or television signals; (biology) one of one or more pairs of appendages used for sensing in insects
82. economic th____t *n.* a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation
83. su____r a setback *v.* to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
84. eu_____ic effects *adj.* an extreme feeling of well-being or excitement
85. non-fi_____n bestseller *n.* the type of book or story, especially novels, that describes imaginary events and people; anything made up or imagined that is not true

ANSWERS: 77. neuropsychology, 78. drastic, 79. episode, 80. surrounding, 81. antenna, 82. threat, 83. suffer, 84. euphoric, 85. fiction

86. environmental th___t *n.* a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation
87. the degree of dif_____ty *n.* a condition or state that causes problems
88. de___e my position *v.* to state or explain precisely the nature, scope, or meaning of something
89. divine pro_____ce *n.* the protective care or guidance of God or nature as a spiritual power; divine intervention; the timely preparation for future eventualities or emergencies
90. snatch victory from the j_ws of defeat *n.* either of the two bones at the bottom of the face that moves when you open your mouth; (verb) talk socially without exchanging too much information
91. a fl___h of lightning *n.* a sudden intense burst of radiant energy; a momentary brightness
92. br_____nt idea *adj.* extremely clever, skilled, or impressive
93. aw___n at daybreak *v.* to stop sleeping or to cause someone to stop sleeping
94. pl___t like the Earth *n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
95. development of the ne_____s system *adj.* worried and anxious about something; relating to the nerves

ANSWERS: 86. threat, 87. difficulty, 88. define, 89. providence, 90. jaw, 91. flash, 92. brilliant, 93. awaken, 94. planet, 95. nervous

96. st__p a tire off *v.* to remove the surface from something; (noun) a sizeable narrow piece of something such as paper, metal, cloth, etc., or area of land, sea, etc.
97. unintended con_____ces *n.* the outcome of a particular action or event, especially relative to an individual
98. acc_____te a chemical reaction *v.* to make something faster or earlier; to cause to develop or progress more quickly
99. a meteorological sa_____te *n.* an electronic device that is sent up into space and moves around the Earth or another planet, used for gathering information or communicating by radio, television, etc.
100. so_____fy a bond *v.* to make solid, firm, or compact; to cause to become solid
101. new di_____on *n.* a measurable extent of a particular kind, such as width, height, or length
102. con_____on resistance *n.* a violent blow or jolt to the head or body that jars the brain, often resulting in temporary or prolonged unconsciousness, confusion, or memory loss; a shock or upheaval caused by a sudden change or event
103. ac_____ic probation *adj.* associated with schools, colleges, and universities, especially studying and thinking, not with practical skills
104. rep_____on object *v.* to move to a new or different position or location

ANSWERS: 96. strip, 97. consequence, 98. accelerate, 99. satellite, 100. solidify, 101. dimension, 102. concussion, 103. academic, 104. reposition

105. sk____al system *adj.* of, relating to, or forming a skeleton (= frame of bones); very thin or emaciated
106. data com_____on *n.* the act or process of pressing or squeezing something together, often using force or pressure; (of physics) the reduction of volume or increase in pressure of a gas or fluid
107. cat_____hic climate change *adj.* extremely harmful; causing physical or financial destruction
108. weeding h_e *n.* a garden tool with a flat blade attached at right angles to a long handle
109. a pa____el case *adj.* being everywhere equidistant and not intersecting; of or relating to the simultaneous performance of multiple operations
110. at regular in____als *n.* a period between two events or times; a short break or pause
111. es_____al commodities of life *adj.* indispensable; fundamental
112. the per_____ve of the battle *n.* a confident attitude toward something; a particular style of thinking about something
113. a scholarship ass_____on *n.* a people or groups of people who have joined in a single organization together for a particular purpose; a social or business connection or relationship
114. nu__e practitioner *n.* a healthcare professional who is trained to provide care for the sick or injured; (verb) to try to cure by special care or treatment of an illness or injury

ANSWERS: 105. skeletal, 106. compression, 107. catastrophic, 108. hoe, 109. parallel, 110. interval, 111. essential, 112. perspective, 113. association, 114. nurse

115. de___t smuggling across borders *v.* to find or recognize something, especially something difficult to see, hear, etc.
116. draw a dis_____on *n.* a difference or contrast between similar things or people
117. gr__t a new license *v.* to agree to give or allow somebody
118. de___t a bad event *v.* to find or recognize something, especially something difficult to see, hear, etc.
119. medical c__a *n.* a state of prolonged unconsciousness, typically caused by severe injury or illness, during which a person is unresponsive and lacks awareness of their surroundings
120. the characters that re_____nt numbers *v.* to speak, act, or be present on behalf of another person or group; to form or constitute
121. the in_____al economy *adj.* of or relating to the inside of something
122. a brief ex_____t from the book *n.* a short passage taken from a book, piece of music, etc.; a substance obtained from something through a specific process; (*v.*) to obtain from something or to remove something by effort or force
123. mil_____um bottle of wine *n.* a span of 1000 years, or the 1000th anniversary (plural: millennia)
124. economic pro_____ty *n.* the state of being successful and having the good fortune

ANSWERS: 115. detect, 116. distinction, 117. grant, 118. detect, 119. coma, 120. represent, 121. internal, 122. extract, 123. millennium, 124. prosperity

125. implanted co_____a *n.* a spiral-shaped cavity in the inner ear that is responsible for hearing; it contains sensory hair cells that convert vibrations into electrical signals that are sent to the brain for interpretation
126. pos_____ty for growth *n.* a chance that something may happen or be true
127. pe___c pain *adj.* of or relating to the pelvis, the lower part of the trunk of the human body, between the hips
128. re___n our reputation *v.* to get something back or recover something after it has been lost or taken away
129. man_____re an enzyme *v.* to make goods in large numbers, usually in a factory using machines
130. su_____e attack *n.* the act of killing yourself intentionally
131. cultural n___m *n.* something that is regarded as usual, typical, or standard
132. bilateral sy_____ry *n.* balance or proportion in design or structure, with elements arranged evenly on either side of an axis
133. brain dys_____on *n.* a problem or fault in a system, organism, or part of the body or machine
134. a gr_____l change *adj.* happening slowly over a long period of time or distance; not steep or abrupt
135. the great di_____ry of the century *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known

ANSWERS: 125. cochlea, 126. possibility, 127. pelvic, 128. regain, 129. manufacture, 130. suicide, 131. norm, 132. symmetry, 133. dysfunction, 134. gradual, 135. discovery

136. without in___y *n.* harm done to a person's or an animal's body caused by an accident or an attack
137. on the t__t *v.* to incline or bend from a vertical position; (noun) the act of inclining or the state of being inclined or leaning to one side
138. re_____r approval ratings *v.* to return to a former condition, health, mind, or strength
139. vi_____e stars *adj.* capable of being seen; or open to easy view
140. ad_____e the technology *v.* to go or move forward; to develop in a positive way
141. sy___l color *n.* something visible that is used to represent something else
142. wr_____ge recovery *n.* the remains of something that has been destroyed, ruined, severely damaged, or crashed, usually referring to vehicles, buildings, or machinery
143. neural pla_____ty *n.* the quality or state of being easily molded, shaped, or modified; the capacity for change, adaptability, or flexibility, particularly about a material substance, biological process, or psychological trait
144. a de_____t's office *n.* a person who is qualified and licensed to treat people's teeth
145. centimeter-g__m-second system *n.* a metric unit of weight equal to one-thousandth of a kilogram

ANSWERS: 136. injury, 137. tilt, 138. recover, 139. visible, 140. advance, 141. symbol, 142. wreckage, 143. plasticity, 144. dentist, 145. gram

146. a cold cl____e *n.* the weather in a particular location averaged over some long period
147. garden h_e *n.* a garden tool with a flat blade attached at right angles to a long handle
148. resident al__ns *n.* a person who comes from a different country, race, or group; a form of life assumed to exist outside the Earth or its atmosphere
149. broken ma____le *n.* the lower jawbone in vertebrates, including humans, which is usually hinged to the skull and movable; a pair of these bones forming the lower jaw of an insect
150. re___n information *v.* to keep or continue to possess or maintain something
151. ev___e over the past decade *v.* to develop gradually, or to cause the development of something or someone gradually
152. va____ar disease *adj.* of or relating to blood vessels, especially the veins and arteries that carry blood throughout the body
153. re____ne our role *v.* to change the meaning or interpretation of something; to make people think about something in a new or different way
154. en___l legal consequences *v.* to involve or require something as necessary, particularly as a consequence of a particular situation or action; to impose a burden or restriction on something

ANSWERS: 146. climate, 147. hoe, 148. alien, 149. mandible, 150. retain, 151. evolve, 152. vascular, 153. redefine, 154. entail

155. as___ts of social, political, and economic life *n.* one part or feature of a situation, problem, subject, etc.
156. und_____th the surface of the water *adv.* under or below something else
157. save the pl___t *n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
158. und_____th the laughter *adv.* under or below something else
159. re___e voluntarily *v.* to withdraw from one's position or occupation, especially because of age
160. w__p up a meeting *v.* to cover or enclose something entirely with paper, cloth, or other material
161. the professor of su_____y *n.* medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures
162. be killed in_____ly *adv.* immediately
163. cr__k an eggshell *v.* to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking
164. a criminal bac_____nd *n.* the details of a person's social heritage, such as family, vocational or educational experience; past information that is essential to understanding a situation or problem

ANSWERS: 155. aspect, 156. underneath, 157. planet, 158. underneath, 159. retire, 160. wrap, 161. surgery, 162. instantly, 163. crack, 164. background

165. an_____sm rupture *n.* an abnormal, localized, and often dangerous bulging or dilation of a blood vessel, typically an artery, due to weakening of the vessel wall
166. agricultural org_____ion *n.* a group of people who work together for a shared purpose
167. fall into a co_____se state *adj.* relating to, associated with, or in a coma (= a state of deep and often prolonged unconsciousness)
168. coast st__p *v.* to remove the surface from something; (noun) a sizeable narrow piece of something such as paper, metal, cloth, etc., or area of land, sea, etc.
169. ga__a particles *n.* the third letter of the Greek alphabet; a type of radiation having the shortest wavelength and highest energy of electromagnetic waves
170. a circular mo_____nt *n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
171. a per_____ve view *n.* a confident attitude toward something; a particular style of thinking about something
172. cl_____y a goal *v.* to make something, such as a statement or situation, less confusing and more understandable
173. ac_____e knowledge *v.* to buy or obtain something such as an asset, object, knowledge, etc., for oneself

ANSWERS: 165. aneurysm, 166. organization, 167. comatose, 168. strip, 169. gamma, 170. movement, 171. perspective, 172. clarify, 173. acquire

174. field of fun_____al medicine *adj.* designed for or capable of a particular activity, purpose, or task; practical or ready for use or service
175. int_____tic travel *adj.* existing or occurring between different galaxies (= an independent group of stars)
176. temporary me_____l treatment *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
177. id_____fy handwriting *v.* to recognize someone or something and say or prove who or what they are
178. an ar__y of troops *n.* a large group or collection of things or people, especially one that is impressive or attractive
179. op_____ne occasion *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
180. take several inputs sim_____sly *adv.* at the same time
181. pa_____ze a person *v.* to cause a person or part of the body to become unable to move or feel
182. st_____h opponent *adj.* firmly loyal and devoted, unyielding or resolute
183. big, b__d piano sounds *adj.* brave, daring, and confident; not frightened of danger or afraid to say what you feel or to take risks
184. symptoms of hormonal im_____ce *n.* a situation in which two or more things are not equal or equally treated
185. co_____a spiral *n.* a spiral-shaped cavity in the inner ear that is responsible for hearing; it contains sensory hair cells that convert vibrations into electrical signals that are sent to the brain for interpretation

ANSWERS: 174. functional, 175. intergalactic, 176. medical, 177. identify, 178. array, 179. opportune, 180. simultaneously, 181. paralyze, 182. staunch, 183. bold, 184. imbalance, 185. cochlea

186. re____ve the lost wallet *v.* to find or get something back
187. victim of cat_____hic injuries *adj.* extremely harmful; causing physical or financial destruction
188. acc_____te evidence *v.* to collect or acquire a large number of things over a long period of time
189. in_____te a new method *v.* to introduce new methods, ideas, or products
190. alcohol ad_____on *n.* the inability to stop using or doing something as a habit, especially something harmful
191. fr_____nt absence *adj.* happening constantly
192. de__e forests *adj.* containing a large number of people or something with little space between them
193. the market is de_____ed *adj.* sad and without any hope
194. regular rep_____nt of tires *n.* the act of replacing something with something else, especially that is newer or better; a person or thing that takes or can take the place of another
195. from so_____ce deep inside *adv.* somewhere without specifying a particular or exact location
196. na___n-state *n.* a large organized community of people living in a particular country or region and having a particular culture
197. rep_____nt cost *n.* the act of replacing something with something else, especially that is newer or better; a person or thing that takes or can take the place of another

ANSWERS: 186. retrieve, 187. catastrophic, 188. accumulate, 189. innovate, 190. addiction, 191. frequent, 192. dense, 193. depressed, 194. replacement, 195. someplace, 196. nation, 197. replacement

198. a fountain of wi___m *n.* the quality of being wise, or the ability to use your knowledge and experience to make sensible decisions
199. garden h___e *n.* a flexible tube or pipe used to convey fluids, typically water or air; to spray someone or something with water or another liquid in a forceful manner
200. 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
201. global pa_____ic *n.* an outbreak of a disease that affects many people over a very wide area
202. dif_____ty in breathing *n.* a condition or state that causes problems
203. al_____ng statistics *adj.* causing concern or apprehension; causing a feeling of danger, harm, or emergency; unsettling or disturbing
204. pro_____ty of humankind *n.* the state of being successful and having the good fortune
205. botanical ex_____t *n.* a short passage taken from a book, piece of music, etc.; a substance obtained from something through a specific process; (verb) to obtain from something or to remove something by effort or force

ANSWERS: 198. wisdom, 199. hose, 200. process, 201. pandemic, 202. difficulty, 203. alarming, 204. prosperity, 205. extract

206. historical co_____t *n.* the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning
207. a joint ve_____e *n.* a business project or activity that is risky or daring
208. sk_____al muscles *adj.* of, relating to, or forming a skeleton (= frame of bones); very thin or emaciated
209. an excellent brain su_____n *n.* a doctor who is trained to perform medical operations that involve cutting open a person's body
210. s__d castle *n.* finely granulated particles of rock or mineral material typically found along beaches, deserts, or riverbeds; used in construction, landscaping, and other applications requiring drainage or abrasive action
211. an_____a of insect *n.* an electrical device that sends or receives radio or television signals; (biology) one of one or more pairs of appendages used for sensing in insects
212. re____n my health *v.* to get something back or recover something after it has been lost or taken away
213. so_____fy a decision *v.* to make solid, firm, or compact; to cause to become solid
214. a scientific di_____ry *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known

ANSWERS: 206. context, 207. venture, 208. skeletal, 209. surgeon, 210. sand, 211. antenna, 212. regain, 213. solidify, 214. discovery

215. st____e financially *v.* to miss a step and fall or nearly fall; to walk unsteadily
216. people with bipolar di____er *n.* an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions
217. ma____e stars *adj.* enormous amount; very heavy and solid
218. pre-ado____nt children *n.* a young person who is in the process of developing from a child into an adult
219. int____tic matter *adj.* existing or occurring between different galaxies (= an independent group of stars)
220. we__h a cargo *v.* to have a particular weight; to carefully evaluate things before making a conclusion
221. unp____ble outcome *adj.* not capable of being foreseen or calculated; not regular or certain
222. vertical a__s *n.* a real or imaginary straight line through a body or figure around which the object turns; a group of countries in special alliance
223. brake a r_b *n.* each of a series of curved bones that are connected to the spine and surround the chest; (adjective) subject to laughter or ridicule
224. improve co____ve function *adj.* of or relating to mental processes of understanding
225. basic br__n function *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling

ANSWERS: 215. stumble, 216. disorder, 217. massive, 218. adolescent, 219. intergalactic, 220. weigh, 221. unpredictable, 222. axis, 223. rib, 224. cognitive, 225. brain

226. j_w muscle	<i>n.</i> either of the two bones at the bottom of the face that moves when you open your mouth; (verb) talk socially without exchanging too much information
227. effects of cl____e change	<i>n.</i> the weather in a particular location averaged over some long period
228. sc____r seeds	<i>v.</i> to cause to separate and go in different directions
229. oc___y his time	<i>v.</i> to consume all of someone's space, attention, or time
230. pai_____ng research	<i>adj.</i> cautious and correct, and requiring a significant amount of effort
231. ep____ic story	<i>adj.</i> happening or appearing at irregular intervals; not continuous or steady; of or relating to writing or narration
232. spe_____ze in child care	<i>v.</i> to become an expert in a specific career field, study, or business
233. mis_____ed teeth	<i>adj.</i> not properly aligned or arranged; not placed in the correct position or orientation
234. su____b to old age	<i>v.</i> to fail to oppose something, such as desire, pressure, or some other opposing force; to die or suffer badly from the effect of a disease or injury
235. cerebral an____sm	<i>n.</i> an abnormal, localized, and often dangerous bulging or dilation of a blood vessel, typically an artery, due to weakening of the vessel wall
236. pe___c exam	<i>adj.</i> of or relating to the pelvis, the lower part of the trunk of the human body, between the hips

ANSWERS: 226. jaw, 227. climate, 228. scatter, 229. occupy, 230. painstaking, 231. episodic, 232. specialize, 233. misaligned, 234. succumb, 235. aneurysm, 236. pelvic

237. a me_____l opinion *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
238. emergency pa_____ic *n.* a healthcare professional who is trained to provide emergency medical care to patients in the pre-hospital setting, often in ambulances or other emergency vehicles
239. im_____t genes in the animals *v.* to insert or fix an artificial device in a person's body; to put an idea, attitude, etc., firmly in the mind
240. send and re_____ve e-mail *v.* to find or get something back
241. com_____te his anxieties to the psychiatrist *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
242. en_____l risks *v.* to involve or require something as necessary, particularly as a consequence of a particular situation or action; to impose a burden or restriction on something
243. metal co_____on *n.* the process of gradual deterioration or destruction of a material, typically metal, due to a chemical reaction with its environment, often resulting in rust or decay
244. en_____p her in a bear hug *v.* to surround and cover completely; to encase
245. bit of good fo_____e *n.* a large amount of money or property; chance or luck as an unknown and arbitrary force affecting human affairs

ANSWERS: 237. medical, 238. paramedic, 239. implant, 240. retrieve, 241. communicate, 242. entail, 243. corrosion, 244. envelop, 245. fortune

246. di____l electronic signature *adj.* processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet
247. cut____dge molecular biology *adj.* being at the forefront of a particular field or development; (noun) the latest or most advanced stage in the development of a specific type of work or activity
248. ve____e capital *n.* a business project or activity that is risky or daring
249. 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
250. gr__t a land *v.* to agree to give or allow somebody
251. ep____ic event *adj.* happening or appearing at irregular intervals; not continuous or steady; of or relating to writing or narration
252. a nu____nt for hair *n.* any substance that is essential for the maintenance and growth of living things
253. ort____ics specialist *n.* a branch of dentistry that deals with the diagnosis, prevention, and treatment of dental and facial irregularities, particularly those related to the misalignment of teeth and jaws; the use of various devices, including braces and retainers, to correct such irregularities and improve oral and facial function and appearance

ANSWERS: 246. digital, 247. cutting-edge, 248. venture, 249. Alzheimer, 250. grant, 251. episodic, 252. nutrient, 253. orthodontics

254. a prosthetic l__b *n.* an arm and leg of a person or animal
255. vol_____ic flow rate *adj.* relating to or measured by volume, which refers to the amount of space occupied by an object or substance
256. la_____y mitigate the issue *adv.* virtually entirely; to a large degree
257. in_____te the quality of his life *v.* to introduce new methods, ideas, or products
258. com_____on garment *n.* the act or process of pressing or squeezing something together, often using force or pressure; (of physics) the reduction of volume or increase in pressure of a gas or fluid
259. family me____r *n.* a historical account or biography written from the writer's knowledge of famous people, places, or events
260. bu__e at the enterprise *v.* to protrude or extend outward
261. da___e assessment *v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity
262. l__t a ban on alcohol *v.* to raise something to a higher position or level; to pick up something or somebody and move them to a different position
263. official sta_____cs *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data

ANSWERS: 254. limb, 255. volumetric, 256. largely, 257. innovate, 258. compression, 259. memoir, 260. bulge, 261. damage, 262. lift, 263. statistics

264. w__e with water *v.* to clean or dry something by rubbing with a piece of cloth or paper or one's hand and removing dirt, food, or liquid
265. the hope of et_____l life *adj.* being without beginning or end; lasting forever
266. su___r bad grades *v.* to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
267. dr_____c measures *adj.* radical and extreme; likely to have a significant or far-reaching impact
268. fa_____te the public *v.* to attract and hold the attention of someone deeply and irresistibly
269. insect ma_____le *n.* the lower jawbone in vertebrates, including humans, which is usually hinged to the skull and movable; a pair of these bones forming the lower jaw of an insect
270. electromagnetic ra_____on *n.* the energy that comes from a nuclear reaction in the form of rays, waves, or particles and that can be hazardous to health
271. Doppler sh__t *n.* a slight transition in position, direction, or trend
272. re___al cells *n.* the innermost light-sensitive membrane covering the back wall of the eyeball
273. ad_____e a cooperative relationship *v.* to go or move forward; to develop in a positive way
274. vi_____e by X-ray *adj.* capable of being seen; or open to easy view

ANSWERS: 264. wipe, 265. eternal, 266. suffer, 267. drastic, 268. fascinate, 269. mandible, 270. radiation, 271. shift, 272. retina, 273. advance, 274. visible

275. report a ne_____ss *n.* an incident or event that almost resulted in a serious accident or disaster but was ultimately avoided by chance, luck, or the timely intervention of someone or something
276. aw__h in debt *adj.* flooded or overflowing with water, typically suddenly or unexpectedly; abundant or prevalent to the extent of being overwhelming or excessive
277. be in al_____nt *n.* an arrangement in which two or more elements are placed in a straight line or parallel to each other
278. org_____ion chart *n.* a group of people who work together for a shared purpose
279. permanent br__n damage *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
280. st_____ze blood sugar levels *v.* to become or cause to become steady or unlikely to give way
281. acc_____lly coincide *adv.* by chance or without planning
282. ca___r research *n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
283. a GPS sa_____te *n.* an electronic device that is sent up into space and moves around the Earth or another planet, used for gathering information or communicating by radio, television, etc.

ANSWERS: 275. near-miss, 276. awash, 277. alignment, 278. organization, 279. brain, 280. stabilize, 281. accidentally, 282. cancer, 283. satellite

284. pho_____ph memories *n.* a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film
285. tre_____us popularity *adj.* very great in degree or extent or amount or impact; extremely good
286. de_____yed evidence *v.* to ruin or damage severely or completely; to eradicate or eliminate completely
287. wha_____er it be *adv.* not at all; no matter what
288. theoretical ph_____st *n.* a scientist who specializes in the field of physics
289. de___e centigrade *n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
290. cl_____y his feelings *v.* to make something, such as a statement or situation, less confusing and more understandable
291. a pai_____ng student *adj.* cautious and correct, and requiring a significant amount of effort
292. a single su_____or *n.* a person who remains alive after an event in which others have died
293. flu pa_____ic *n.* an outbreak of a disease that affects many people over a very wide area
294. art cr___c *n.* someone who expresses opinions about the quality of books, music, etc.

ANSWERS: 284. photograph, 285. tremendous, 286. destroy, 287. whatsoever, 288. physicist, 289. degree, 290. clarify, 291. painstaking, 292. survivor, 293. pandemic, 294. critic

295. immune fu____on
- n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
296. ad_____on to foreign oil
- n.* the inability to stop using or doing something as a habit, especially something harmful
297. decision-making pr____s
- 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
298. im_____t into the uterus
- v.* to insert or fix an artificial device in a person's body; to put an idea, attitude, etc., firmly in the mind
299. ov_____me opponents
- v.* to succeed in controlling or dealing with something, such as a problem or difficulty; to defeat or overwhelm someone
300. h__e bumper
- n.* a flexible tube or pipe used to convey fluids, typically water or air; to spray someone or something with water or another liquid in a forceful manner

ANSWERS: 295. function, 296. addiction, 297. process, 298. implant, 299. overcome, 300. hose

301. acc_____te the car *v.* to make something faster or earlier; to cause to develop or progress more quickly
302. apply fi_____ip pressure *n.* the end or tip of a finger
303. g__m amount *n.* a metric unit of weight equal to one-thousandth of a kilogram
304. fa_____te the young *v.* to attract and hold the attention of someone deeply and irresistibly
305. l__b amputation *n.* an arm and leg of a person or animal
306. w__p a fish in foil *v.* to cover or enclose something entirely with paper, cloth, or other material
307. dangerously unp_____ble person *adj.* not capable of being foreseen or calculated; not regular or certain
308. commit su_____e *n.* the act of killing yourself intentionally
309. engineering spe_____ion *n.* a detailed description of the characteristics, features, or requirements of something, typically a product or system; a written statement that outlines the standards, procedures, or requirements for a project or job
310. bl__d spot *adj.* unable to see; unable or unwilling to perceive or understand the true nature of something
311. st_____h conviction *adj.* firmly loyal and devoted, unyielding or resolute
312. co_____x cells *n.* the outermost layer of an organ, especially the brain

ANSWERS: 301. accelerate, 302. fingertip, 303. gram, 304. fascinate, 305. limb, 306. wrap, 307. unpredictable, 308. suicide, 309. specification, 310. blind, 311. staunch, 312. cortex

313. va___y bottom *n.* a long depression on the surface of the land, which typically contains a river
314. aw__h with cash *adj.* flooded or overflowing with water, typically suddenly or unexpectedly; abundant or prevalent to the extent of being overwhelming or excessive
315. al_____nt in an organization *n.* an arrangement in which two or more elements are placed in a straight line or parallel to each other
316. a br__d mind *adj.* very wide; general
317. ga__a radiation *n.* the third letter of the Greek alphabet; a type of radiation having the shortest wavelength and highest energy of electromagnetic waves
318. su_____e you're right *v.* to think that something is likely to be actual or possible
319. d__f in one ear *adj.* lacking the ability to hear, or having impaired hearing; unresponsive or unaware of certain sounds or signals
320. reh_____ate wildlife *v.* to restore to good health or physical condition; to help someone return to a normal life, especially after a period of illness, addiction, or imprisonment
321. sc_____r around the internet *v.* to cause to separate and go in different directions
322. sti_____on of the senses *n.* the act of arousing interest or activity in something; the action of providing a stimulus
323. pa_____ze a city *v.* to cause a person or part of the body to become unable to move or feel

ANSWERS: 313. valley, 314. awash, 315. alignment, 316. broad, 317. gamma, 318. suppose, 319. deaf, 320. rehabilitate, 321. scatter, 322. stimulation, 323. paralyze

324. politically fr_____e nation *adj.* delicate or easily broken or damaged
325. cutting-edge inn_____on *n.* the creation of a new device or process resulting from study and experimentation
326. mis_____ed priorities *adj.* not properly aligned or arranged; not placed in the correct position or orientation
327. muscle pla_____ty *n.* the quality or state of being easily molded, shaped, or modified; the capacity for change, adaptability, or flexibility, particularly about a material substance, biological process, or psychological trait
328. crater r_m *n.* the edge of something in the shape of a more or less circular object
329. rem_____le achievement *adj.* worthy of attention because unusual or special
330. DC mo__r control *n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work
331. di_____ge water *v.* to release or let go of something or someone; to dismiss or terminate an employee or member of an organization; to emit or give off a substance or energy
332. se___e heat *adj.* extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
333. a sm_____ng blow *adj.* very successful or impressive; causing something to be broken or destroyed

ANSWERS: 324. fragile, 325. innovation, 326. misaligned, 327. plasticity, 328. rim, 329. remarkable, 330. motor, 331. discharge, 332. severe, 333. smashing

334. ado_____nt girl *n.* a young person who is in the process of developing from a child into an adult
335. a di_____l watch *adj.* processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet
336. re_____t deeper into their territory *n.* the act of moving back or withdrawing from a position or situation; a period of rest or relaxation away from work or everyday life
337. spe_____ze in market research *v.* to become an expert in a specific career field, study, or business
338. vegetable ma____w *n.* a soft, fatty, vascular substance in the cavities of bones, in which blood cells are produced; the choicest or most essential part of some idea or experience
339. fun_____al deafness *adj.* designed for or capable of a particular activity, purpose, or task; practical or ready for use or service
340. a stone wall su_____nds the palace *v.* to be all around something or somebody
341. W__e off dirt *v.* to clean or dry something by rubbing with a piece of cloth or paper or one's hand and removing dirt, food, or liquid
342. br_____nt performance *adj.* extremely clever, skilled, or impressive
343. visual co____x neuron *n.* the outermost layer of an organ, especially the brain

ANSWERS: 334. adolescent, 335. digital, 336. retreat, 337. specialize, 338. marrow, 339. functional, 340. surround, 341. wipe, 342. brilliant, 343. cortex

344. the Great Dep_____on *n.* a mental condition in which a person feels very unhappy and without hope for the future; a severe recession in an economy or market
345. nontechnical as____ts of the job *n.* one part or feature of a situation, problem, subject, etc.
346. cr__h a revolt *v.* to press it firmly, usually with your hands or a tool, so that it becomes flat or smaller
347. de____t from the faith *v.* to go away or leave, especially to start a journey
348. su_____b to cancer *v.* to fail to oppose something, such as desire, pressure, or some other opposing force; to die or suffer badly from the effect of a disease or injury
349. the files are in complete di_____er *n.* an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions
350. have a thick sk__l *n.* a bone framework that surrounds the brain and gives the head its shape
351. re_____on of inclusion *n.* the way two persons or groups of people feel and act toward one another
352. p__r review *n.* a person who has the same age, status, or ability
353. a bac_____nd color *n.* the details of a person's social heritage, such as family, vocational or educational experience; past information that is essential to understanding a situation or problem

ANSWERS: 344. depression, 345. aspect, 346. crush, 347. depart, 348. succumb, 349. disorder, 350. skull, 351. relation, 352. peer, 353. background

354. the most am____g feeling *adj.* extremely surprising, especially in a way that you like or admire
355. dead as____p *adj.* in a state of sleep
356. a civil en____er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
357. distance g_p *n.* a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.
358. legal co____t *n.* the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning
359. man____re a product *v.* to make goods in large numbers, usually in a factory using machines
360. become ess____ly same *adv.* relating to the essential features or concepts of anything
361. d__e store *n.* an American or Canadian coin worth one-tenth of a dollar
362. electronic de____e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
363. ho____e secretion *n.* a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood
364. attract br__d attention *adj.* very wide; general

ANSWERS: 354. amazing, 355. asleep, 356. engineer, 357. gap, 358. context, 359. manufacture, 360. essentially, 361. dime, 362. device, 363. hormone, 364. broad

365. publish a me___r *n.* a historical account or biography written from the writer's knowledge of famous people, places, or events
366. pos_____ty of a major earthquake *n.* a chance that something may happen or be true
367. ph_____x rising *n.* a mythical bird that is said to live for several hundred years before dying in flames and then rising again from its ashes; a symbol of rebirth, regeneration, or immortality
368. pu___e waves *n.* the regular heartbeat as it sends blood around the body, especially when it is felt at the wrist or side of the neck; a solid regular vibration of sound, electric current, light, or other waves
369. mu_____ar contraction *adj.* of or relating to the muscles; having or suggesting great physical power or force
370. d_t blot method *n.* a very small circular mark, especially one that is printed
371. tre_____us amount *adj.* very great in degree or extent or amount or impact; extremely good
372. bit of a he_____he *n.* pain in the head; someone or something that causes anxiety or trouble
373. se___d jar *adj.* closed or secured with
374. vol_____ic analysis *adj.* relating to or measured by volume, which refers to the amount of space occupied by an object or substance

ANSWERS: 365. memoir, 366. possibility, 367. phoenix, 368. pulse, 369. muscular, 370. dot, 371. tremendous, 372. headache, 373. sealed, 374. volumetric

375. a fence sur_____ng a castle *adj.* that is near or around, or closely encircling something
376. probabilistic qu_____m theory *n.* the smallest amount or unit of something, especially (electromagnetic) energy
377. a cr__k in a board *v.* to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking
378. ab_____n a friend *v.* to leave a place, thing, or person with no intention of returning; (noun) a feeling of extreme emotional intensity
379. h__l bone *n.* the rounded back part of the foot below the ankle; someone who is morally reprehensible; (verb) to follow someone or something
380. ho_____wn memory *n.* the town or city where one was born or grew up
381. in_____al organs *adj.* of or relating to the inside of something
382. the root problem of her dep_____on *n.* a mental condition in which a person feels very unhappy and without hope for the future; a severe recession in an economy or market
383. cl_____al surgery *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies
384. a gr__n of sand *n.* wheat or any other small hard seeds used as a food; a relatively small granular particle of a substance

ANSWERS: 375. surrounding, 376. quantum, 377. crack, 378. abandon, 379. heel, 380. hometown, 381. internal, 382. depression, 383. clinical, 384. grain

385. co_____nt the issue *v.* to face, meet or deal with a problem or difficult situation or person
386. bl__k in astonishment *v.* to shut and open the eyes quickly; to gleam or glow in a regular or intermittent way
387. cir_____on of money *n.* the movement of blood through the body or of a fluid through a system; the number of copies of a newspaper or magazine that are sold
388. chemical co_____on *n.* the process of gradual deterioration or destruction of a material, typically metal, due to a chemical reaction with its environment, often resulting in rust or decay
389. the ma___w of a speech *n.* a soft, fatty, vascular substance in the cavities of bones, in which blood cells are produced; the choicest or most essential part of some idea or experience
390. cognitive ne_____gy *n.* the branch of medicine that deals with the diagnosis and treatment of disorders of the nervous system
391. co___r of a dog *n.* a band of material worn around the neck, typically forming part of a shirt or jacket; (verb) to grab or catch hold of someone or something
392. di_____e prevention *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems

ANSWERS: 385. confront, 386. blink, 387. circulation, 388. corrosion, 389. marrow, 390. neurology, 391. collar, 392. disease

393. a two-dimensional ar__y *n.* a large group or collection of things or people, especially one that is impressive or attractive
394. behind a d__e *n.* an American or Canadian coin worth one-tenth of a dollar
395. suffer st___e *n.* a medical condition in which poor blood flow to the brain causes cell death; the act of swinging or striking at a ball with a club, racket, etc.
396. have no re_____ce *n.* the state or degree of being closely connected or appropriate to the matter at hand
397. bachelor's de___e *n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
398. arrive and de___t on time *v.* to go away or leave, especially to start a journey
399. la_____y accepted *adv.* virtually entirely; to a large degree
400. less fo_____te person *adj.* having good luck or lucky
401. lab_____ry accident *n.* a workplace for doing scientific research or teaching science; a lab
402. indirect ill_____ion *n.* light or source of light; the degree of visibility of your environment
403. get ne_____s *adj.* worried and anxious about something; relating to the nerves
404. lymphatic cir_____on *n.* the movement of blood through the body or of a fluid through a system; the number of copies of a newspaper or magazine that are sold

ANSWERS: 393. array, 394. dime, 395. stroke, 396. relevance, 397. degree, 398. depart, 399. largely, 400. fortunate, 401. laboratory, 402. illumination, 403. nervous, 404. circulation

405. severe cr___c *n.* someone who expresses opinions about the quality of books, music, etc.
406. starry ill_____ion *n.* light or source of light; the degree of visibility of your environment
407. as___p at the wheel *adj.* in a state of sleep
408. so_____ce quiet *adv.* somewhere without specifying a particular or exact location
409. t__t a chair *v.* to incline or bend from a vertical position; (noun) the act of inclining or the state of being inclined or leaning to one side
410. se___d orders *adj.* closed or secured with
411. trade im_____ce *n.* a situation in which two or more things are not equal or equally treated
412. cr__p along the leaf *v.* to move slowly, quietly, and carefully, usually to avoid being seen or heard
413. consult a de_____t *n.* a person who is qualified and licensed to treat people's teeth
414. theory of the un_____se *n.* everything that exists, especially all physical matter, including planets, stars, galaxies, and all other forms of matter and energy
415. a b__d design *adj.* brave, daring, and confident; not frightened of danger or afraid to say what you feel or to take risks
416. fo_____te situation *adj.* having good luck or lucky
417. exposure to ra_____on *n.* the energy that comes from a nuclear reaction in the form of rays, waves, or particles and that can be hazardous to health

ANSWERS: 405. critic, 406. illumination, 407. asleep, 408. someplace, 409. tilt, 410. sealed, 411. imbalance, 412. creep, 413. dentist, 414. universe, 415. bold, 416. fortunate, 417. radiation

418. answer in a wh_____r *v.* to speak very quietly to somebody using the breath rather than the voice so that only those close to you can hear you
419. in_____ly cope with *adv.* immediately
420. a seafaring na____n *n.* a large organized community of people living in a particular country or region and having a particular culture
421. pr_____us information *adj.* uncommon and extremely valuable
422. re_____ce category *n.* the state or degree of being closely connected or appropriate to the matter at hand
423. ab_____n the practice *v.* to leave a place, thing, or person with no intention of returning; (noun) a feeling of extreme emotional intensity
424. bu__e with books *v.* to protrude or extend outward
425. re_____d communities *v.* to build again or anew
426. reh_____ate prisoners *v.* to restore to good health or physical condition; to help someone return to a normal life, especially after a period of illness, addiction, or imprisonment
427. sk__l fracture *n.* a bone framework that surrounds the brain and gives the head its shape
428. h__l wrestler *n.* the rounded back part of the foot below the ankle; someone who is morally reprehensible; (verb) to follow someone or something
429. the wh_____r of the leaves *v.* to speak very quietly to somebody using the breath rather than the voice so that only those close to you can hear you

ANSWERS: 418. whisper, 419. instantly, 420. nation, 421. precious, 422. relevance, 423. abandon, 424. bulge, 425. rebuild, 426. rehabilitate, 427. skull, 428. heel, 429. whisper

430. wi___m literature *n.* the quality of being wise, or the ability to use your knowledge and experience to make sensible decisions
431. re_____on between cause and effect *n.* the way two persons or groups of people feel and act toward one another
432. army su_____n *n.* a doctor who is trained to perform medical operations that involve cutting open a person's body
433. neu_____cal symptoms *adj.* of or relating to the science of neurology or the nervous system
434. p__r group *n.* a person who has the same age, status, or ability
435. a se___e case of pneumonia *adj.* extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
436. temporary acc_____ion *n.* a place to live, work, or stay, particularly for a temporary or short-term period; adjustment or adaptation to meet various needs or circumstances
437. connecting the d_ts *n.* a very small circular mark, especially one that is printed
438. con_____on symptoms *n.* a violent blow or jolt to the head or body that jars the brain, often resulting in temporary or prolonged unconsciousness, confusion, or memory loss; a shock or upheaval caused by a sudden change or event
439. co_____nt a global warming *v.* to face, meet or deal with a problem or difficult situation or person

ANSWERS: 430. wisdom, 431. relation, 432. surgeon, 433. neurological, 434. peer, 435. severe, 436. accommodation, 437. dot, 438. concussion, 439. confront

440. re_____r a loss *v.* to return to a former condition, health, mind, or strength
441. 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
442. dem_____te a difference *v.* to display something or give an exhibition to an interested audience
443. ship wr_____ge *n.* the remains of something that has been destroyed, ruined, severely damaged, or crashed, usually referring to vehicles, buildings, or machinery
444. mo_____nt of troops *n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
445. fr_____nt use *adj.* happening constantly
446. the con_____ce of an argument *n.* the outcome of a particular action or event, especially relative to an individual
447. ne_____gy department *n.* the branch of medicine that deals with the diagnosis and treatment of disorders of the nervous system
448. sim_____sly affected *adv.* at the same time
449. ess_____ly correct *adv.* relating to the essential features or concepts of anything

ANSWERS: 440. recover, 441. cancer, 442. demonstrate, 443. wreckage, 444. movement, 445. frequent, 446. consequence, 447. neurology, 448. simultaneously, 449. essentially

450. a co___n of water *n.* one of the vertical blocks that split content on a page or screen from top to bottom; an upright pillar that often supports an arch, entablature, or other structure or stands alone as a monument
451. a volunteer nu__e *n.* a healthcare professional who is trained to provide care for the sick or injured; (verb) to try to cure by special care or treatment of an illness or injury
452. ob____s reasons *adj.* easy to see, discover or understand
453. without impact wha____er *adv.* not at all; no matter what
454. help di___t food *v.* to transform food into absorbable substances; break down
455. co____t car *n.* an idea or principle associated with something abstract
456. after an in____al of pause *n.* a period between two events or times; a short break or pause
457. dem____te mastery *v.* to display something or give an exhibition to an interested audience
458. sti____on of the economy *n.* the act of arousing interest or activity in something; the action of providing a stimulus
459. he____he accompanied by fever *n.* pain in the head; someone or something that causes anxiety or trouble
460. give sm____ng results *adj.* very successful or impressive; causing something to be broken or destroyed

ANSWERS: 450. column, 451. nurse, 452. obvious, 453. whatsoever, 454. digest, 455. concept, 456. interval, 457. demonstrate, 458. stimulation, 459. headache, 460. smashing

461. re_____nt by a diagram *v.* to speak, act, or be present on behalf of another person or group; to form or constitute
462. co_____us of having succeeded *adj.* being aware of and able to respond to what is happening around you
463. an app_____te time *adj.* suitable or proper in the circumstances; fitting
464. his conclusion was ob_____s *adj.* easy to see, discover or understand
465. am___e and entertain visitors *v.* to fill with wonder, surprise, or admiration
466. sw___l 180 degrees around to face him *v.* to rotate or turn around a fixed point or axis, often used to describe the action of a chair or other similar object that can rotate horizontally; (noun) a fastening device that allows the thing fastened to it to rotate or turn around freely
467. de___e a word *v.* to state or explain precisely the nature, scope, or meaning of something
468. brilliant fl__h *n.* a sudden intense burst of radiant energy; a momentary brightness
469. fr_____e ecosystem *adj.* delicate or easily broken or damaged
470. en_____er shortage *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
471. fu_____on properly *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

ANSWERS: 461. represent, 462. conscious, 463. appropriate, 464. obvious, 465. amaze, 466. swivel, 467. define, 468. flash, 469. fragile, 470. engineer, 471. function

472. research on co_____ve psychology *adj.* of or relating to mental processes of understanding
473. a mir_____us encounter *adj.* very effective or lucky, or completely unexpected
474. pho_____ph album *n.* a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film
475. female ho_____e *n.* a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood
476. fou_____on course *n.* the lowest load-bearing part of a building, typically below ground level; a fundamental basis or principle upon which something is built or established; an organization that provides funding or support for charitable or educational purposes
477. a coordinate a__s *n.* a real or imaginary straight line through a body or figure around which the object turns; a group of countries in special alliance
478. a weak pu__e *n.* the regular heartbeat as it sends blood around the body, especially when it is felt at the wrist or side of the neck; a solid regular vibration of sound, electric current, light, or other waves

ANSWERS: 472. cognitive, 473. miraculous, 474. photograph, 475. hormone, 476. foundation, 477. axis, 478. pulse

479. re___e after four terms *v.* to withdraw from one's position or occupation, especially because of age
480. 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
481. medically-induced c__a *n.* a state of prolonged unconsciousness, typically caused by severe injury or illness, during which a person is unresponsive and lacks awareness of their surroundings
482. cut_____dge design *adj.* being at the forefront of a particular field or development; (noun) the latest or most advanced stage in the development of a specific type of work or activity
483. de_____y the ecosystem *v.* to ruin or damage severely or completely; to eradicate or eliminate completely
484. a prodigious vi___n *n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
485. pro_____ce of nature *n.* the protective care or guidance of God or nature as a spiritual power; divine intervention; the timely preparation for future eventualities or emergencies
486. go through a mir_____us change *adj.* very effective or lucky, or completely unexpected
487. pa_____ic ambulance *n.* a healthcare professional who is trained to provide emergency medical care to patients in the pre-hospital setting, often in ambulances or other emergency vehicles

ANSWERS: 479. retire, 480. recognize, 481. coma, 482. cutting-edge, 483. destroy, 484. vision, 485. providence, 486. miraculous, 487. paramedic

488. nutrient-de__e foods *adj.* containing a large number of people or something with little space between them
489. functional spe_____ion *n.* a detailed description of the characteristics, features, or requirements of something, typically a product or system; a written statement that outlines the standards, procedures, or requirements for a project or job
490. the g_p between ideal and reality *n.* a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.
491. re___e a dying dog *v.* to save someone or something from a dangerous or difficult situation
492. aw___n a child *v.* to stop sleeping or to cause someone to stop sleeping
493. ov_____me all difficulties *v.* to succeed in controlling or dealing with something, such as a problem or difficulty; to defeat or overwhelm someone
494. sy___l for happiness *n.* something visible that is used to represent something else
495. re_____t in a mountain region *n.* the act of moving back or withdrawing from a position or situation; a period of rest or relaxation away from work or everyday life
496. d_m-building program *n.* a wall constructed over a river to block the flow of water, mainly used to generate energy

ANSWERS: 488. dense, 489. specification, 490. gap, 491. rescue, 492. awaken, 493. overcome, 494. symbol, 495. retreat, 496. dam

497. s__n the face of the man *v.* to examine something hastily, with the eyes or with a machine, to get information
498. they met acc_____lly *adv.* by chance or without planning
499. an op_____ne remark *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
500. am__e everyone *v.* to fill with wonder, surprise, or admiration
501. learn new co_____ts *n.* an idea or principle associated with something abstract
502. major paradigm sh__t *n.* a slight transition in position, direction, or trend
503. al_____ng news *adj.* causing concern or apprehension; causing a feeling of danger, harm, or emergency; unsettling or disturbing
504. en_____p the whole world *v.* to surround and cover completely; to encase
505. flour made from gr__n *n.* wheat or any other small hard seeds used as a food; a relatively small granular particle of a substance
506. neu_____ogy field *n.* the branch of psychology that deals with the relationships between brain function and behavior
507. oc___y a position *v.* to consume all of someone's space, attention, or time
508. ph_____x feather *n.* a mythical bird that is said to live for several hundred years before dying in flames and then rising again from its ashes; a symbol of rebirth, regeneration, or immortality

ANSWERS: 497. scan, 498. accidentally, 499. opportune, 500. amaze, 501. concept, 502. shift, 503. alarming, 504. envelop, 505. grain, 506. neuropsychology, 507. occupy, 508. phoenix

509. com_____te well with my advisor *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
510. su_____e beforehand *v.* to think that something is likely to be actual or possible
511. 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
512. fever with neu_____cal signs *adj.* of or relating to the science of neurology or the nervous system
513. his majestic pr_____ce *n.* the fact or state that someone or something exists, occurs, or is present
514. long-term pa_____k *n.* a punishment or retaliation that is inflicted in response to an injury or offense; the benefit or gain obtained as a result of an investment, effort, or action
515. st_____ze prices *v.* to become or cause to become steady or unlikely to give way
516. robotic exo_____on *n.* a hard, external protective covering or framework that supports and gives shape to the body of an invertebrate animal, such as an insect or crab
517. rep_____on me in my bed *v.* to move to a new or different position or location
518. ovarian cancer su_____or *n.* a person who remains alive after an event in which others have died

ANSWERS: 509. communicate, 510. suppose, 511. Alzheimer, 512. neurological, 513. presence, 514. payback, 515. stabilize, 516. exoskeleton, 517. reposition, 518. survivor

519. st____le to get the job *v.* to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction
520. tracking de____e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
521. the ch__p of a bird *n.* a short, sharp sound that is made by birds or insects or by electronic devices such as alarms or beepers
522. suffer from mi____ne *n.* a severe headache typically felt as a throbbing pain on one side of the head
523. di____t information *v.* to transform food into absorbable substances; break down
524. app____te behavior *adj.* suitable or proper in the circumstances; fitting
525. inn____on leader *n.* the creation of a new device or process resulting from study and experimentation
526. st____le against discrimination *v.* to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction
527. s__d dunes *n.* finely granulated particles of rock or mineral material typically found along beaches, deserts, or riverbeds; used in construction, landscaping, and other applications requiring drainage or abrasive action

ANSWERS: 519. struggle, 520. device, 521. chirp, 522. migraine, 523. digest, 524. appropriate, 525. innovation, 526. struggle, 527. sand

528. bl__d to the beauties *adj.* unable to see; unable or unwilling to perceive or understand the true nature of something
529. ne_____ss accident *n.* an incident or event that almost resulted in a serious accident or disaster but was ultimately avoided by chance, luck, or the timely intervention of someone or something
530. co_____us effort *adj.* being aware of and able to respond to what is happening around you
531. the ch__p of a cricket *n.* a short, sharp sound that is made by birds or insects or by electronic devices such as alarms or beepers
532. basin-shaped va___y *n.* a long depression on the surface of the land, which typically contains a river
533. a mu_____ar person *adj.* of or relating to the muscles; having or suggesting great physical power or force
534. in a eu_____ic mood *adj.* an extreme feeling of well-being or excitement
535. et_____l quarreling *adj.* being without beginning or end; lasting forever
536. lie co_____se on the floor *adj.* relating to, associated with, or in a coma (= a state of deep and often prolonged unconsciousness)
537. the crosswise di_____on *n.* a measurable extent of a particular kind, such as width, height, or length
538. we__h heavily on stock prices *v.* to have a particular weight; to carefully evaluate things before making a conclusion

ANSWERS: 528. blind, 529. near-miss, 530. conscious, 531. chirp, 532. valley, 533. muscular, 534. euphoric, 535. eternal, 536. comatose, 537. dimension, 538. weigh

ANSWERS:

Session 3: Fill in the Blanks

1. The video telephony application has _____ the way we work.
 - v. to change the meaning or interpretation of something; to make people think about something in a new or different way

2. The building had a _____ pattern that was pleasing to the eye.
 - n. balance or proportion in design or structure, with elements arranged evenly on either side of an axis

3. She is studying clinical _____ to become a brain surgeon.
 - n. the branch of medicine that deals with the diagnosis and treatment of disorders of the nervous system

4. The majority of synthetic vitamins are _____ from oil.
 - v. to make goods in large numbers, usually in a factory using machines

5. She was a _____ supporter of the cause, always willing to speak out for her beliefs.
 - adj. firmly loyal and devoted, unyielding or resolute

6. She wore high _____ to the party.
 - n. the rounded back part of the foot below the ankle; someone who is morally reprehensible; (verb) to follow someone or something

7. The _____ had received a mild snowfall the previous week.
 - n. a long depression on the surface of the land, which typically contains a river

8. To advance this discussion, we must _____ "success" rigorously.
 - v. to state or explain precisely the nature, scope, or meaning of something

ANSWERS: 1. redefined, 2. symmetry, 3. neurology, 4. manufactured, 5. staunch, 6. heels, 7. valley, 8. define

9. The archaeologist ran his _____ along the pattern of the tombstones.
n. the end or tip of a finger
10. I remembered that person _____ and never forgot.
adv. immediately
11. She is the president of a large international _____.
n. a group of people who work together for a shared purpose
12. The magic tricks _____ the children.
v. to attract and hold the attention of someone deeply and irresistibly
13. The building was _____ in the fire and had to be rebuilt.
v. to ruin or damage severely or completely; to eradicate or eliminate completely
14. The baby _____ 1 pound 3 oz.
v. to have a particular weight; to carefully evaluate things before making a conclusion
15. The _____ of the magazine has been steadily declining.
n. the movement of blood through the body or of a fluid through a system; the number of copies of a newspaper or magazine that are sold
16. The community greatly respected and sought after the older adult's _____.
n. the quality of being wise, or the ability to use your knowledge and experience to make sensible decisions
17. The painting was crooked and _____ so the museum staff had to rehang it properly.
adj. not properly aligned or arranged; not placed in the correct position or orientation

ANSWERS: 9. fingertips, 10. instantly, 11. organization, 12. fascinated, 13. destroyed, 14. weighs, 15. circulation, 16. wisdom, 17. misaligned,

18. The break in the ____ threatened the valley.

n. a wall constructed over a river to block the flow of water, mainly used to generate energy

19. The restaurant has chefs who _____ in beef.

v. to become an expert in a specific career field, study, or business

20. I _____ my chair to face the window and enjoy the view.

v. to rotate or turn around a fixed point or axis, often used to describe the action of a chair or other similar object that can rotate horizontally; (noun) a fastening device that allows the thing fastened to it to rotate or turn around freely

21. The water level was even with the basin's ____.

n. the edge of something in the shape of a more or less circular object

22. The more _____ you are, the more people around you look at you with envy and jealousy.

adj. extremely clever, skilled, or impressive

23. _____ and weather have an impact on every part of our lifestyles.

n. the weather in a particular location averaged over some long period

24. The recent economic downturn has resulted in _____ layoffs.

adj. enormous amount; very heavy and solid

25. The training of a hawk was a _____ process.

adj. cautious and correct, and requiring a significant amount of effort

26. The _____ of the dancers on stage was graceful and elegant.

n. a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively

ANSWERS: 18. dam, 19. specialize, 20. swivel, 21. rim, 22. brilliant, 23. Climate, 24. massive, 25. painstaking, 26. movement

27. The _____ of certain chemicals activates the brain's reward system.
- n.* the act of arousing interest or activity in something; the action of providing a stimulus
28. The band's new album was a _____ success, reaching the top of the charts.
- adj.* very successful or impressive; causing something to be broken or destroyed
29. The brain is an incredibly complex organ that controls the body's _____.
- n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
30. The _____ of severe weather prompted the city to issue an evacuation warning.
- n.* a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation
31. The doctor recommended a _____ bandage to reduce swelling in the injured area.
- n.* the act or process of pressing or squeezing something together, often using force or pressure; (of physics) the reduction of volume or increase in pressure of a gas or fluid
32. Ordinary air purifiers cannot adequately remove pollen _____.
- n.* wheat or any other small hard seeds used as a food; a relatively small granular particle of a substance
33. The newspaper devoted several _____ to the affair.
- n.* one of the vertical blocks that split content on a page or screen from top to bottom; an upright pillar that often supports an arch, entablature, or other structure or stands alone as a monument

ANSWERS: 27. stimulation, 28. smashing, 29. function, 30. threat, 31. compression, 32. grains, 33. columns

34. The hunter's approach _____ the geese.
v. to cause to separate and go in different directions
35. The committee's decision helped to _____ the rules of the game.
v. to make solid, firm, or compact; to cause to become solid
36. The doctors revived the _____ patient.
adj. relating to, associated with, or in a coma (= a state of deep and often prolonged unconsciousness)
37. The shipwreck _____ was rescued after floating in the ocean for three days.
n. a person who remains alive after an event in which others have died
38. He lay down and fell _____ immediately.
adj. in a state of sleep
39. Driving is difficult for me because of my poor _____.
n. the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
40. He is now fighting his _____ to drugs.
n. the inability to stop using or doing something as a habit, especially something harmful
41. The _____ of Japan is known for its unique culture and advanced technology.
n. a large organized community of people living in a particular country or region and having a particular culture
42. The _____ on the beach was warm and golden.
n. finely granulated particles of rock or mineral material typically found along beaches, deserts, or riverbeds; used in construction, landscaping, and other applications requiring drainage or abrasive action

ANSWERS: 34. scattered, 35. solidify, 36. comatose, 37. survivor, 38. asleep, 39. vision, 40. addiction, 41. nation, 42. sand

43. Launching an artificial _____ contributed to the technological development of our country.
- n.* an electronic device that is sent up into space and moves around the Earth or another planet, used for gathering information or communicating by radio, television, etc.
44. We cannot afford to squander _____ time.
- adj.* uncommon and extremely valuable
45. The job offer _____ a lot of responsibility and hard work.
- v.* to involve or require something as necessary, particularly as a consequence of a particular situation or action; to impose a burden or restriction on something
46. Damage to the _____ may play a role in the development of glaucoma.
- n.* the innermost light-sensitive membrane covering the back wall of the eyeball
47. 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
48. The older man was skinny and _____ and not in good health.
- adj.* of, relating to, or forming a skeleton (= frame of bones); very thin or emaciated
49. We demand his _____.
- n.* the act of replacing something with something else, especially that is newer or better; a person or thing that takes or can take the place of another
50. She gets _____ whenever she's under a lot of stress.
- n.* a severe headache typically felt as a throbbing pain on one side of the head

ANSWERS: 43. satellite, 44. precious, 45. entails, 46. retina, 47. represent, 48. skeletal, 49. replacement, 50. migraines

51. 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
52. This war shattered dreams of peace and _____.
n. the state of being successful and having the good fortune
53. The old pipes in the building showed signs of severe _____ leading to leaks and water damage.
n. the process of gradual deterioration or destruction of a material, typically metal, due to a chemical reaction with its environment, often resulting in rust or decay
54. The _____ spaceship traveled to distant planets.
adj. existing or occurring between different galaxies (= an independent group of stars)
55. Eyeless fish _____ in dark caves.
v. to develop gradually, or to cause the development of something or someone gradually
56. The success of our business venture was attributed to the guiding hand of _____.
n. the protective care or guidance of God or nature as a spiritual power; divine intervention; the timely preparation for future eventualities or emergencies
57. We _____ before the temperature fell below zero.
v. to go away or leave, especially to start a journey
58. The magician's tricks _____ the audience.
v. to fill with wonder, surprise, or admiration

ANSWERS: 51. presence, 52. prosperity, 53. corrosion, 54. intergalactic, 55. evolved, 56. providence, 57. departed, 58. amazed

59. Dolphins use sound to _____ with each other.
- v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
60. They fear a _____ of a new type of virus.
- n.* an outbreak of a disease that affects many people over a very wide area
61. 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
62. The 3D printer uses _____ calculations to determine the material needed for each print job.
- adj.* relating to or measured by volume, which refers to the amount of space occupied by an object or substance
63. The study of _____ is essential in understanding the relationship between the brain and behavior.
- n.* the branch of psychology that deals with the relationships between brain function and behavior
64. The patient's memory loss is _____ with periods of normal memory followed by episodes of amnesia.
- adj.* happening or appearing at irregular intervals; not continuous or steady; of or relating to writing or narration
65. For the analysis _____ the system remains at a standstill state.
- n.* a period between two events or times; a short break or pause
66. He was _____ killed by friendly fire.
- adv.* by chance or without planning

ANSWERS: 59. communicate, 60. pandemic, 61. suffers, 62. volumetric, 63. neuropsychology, 64. episodic, 65. interval, 66. accidentally

67. I want to put that _____ of my life behind me.
- n.* a happening or story that is distinctive in a series of related events; an abrupt short period during which someone suffers from the effects of a physical or mental illness
68. Companies developing self-driving cars consistently _____ the emerging technologies.
- v.* to introduce new methods, ideas, or products
69. Archaeologists found a Neanderthal _____ at that historic site.
- n.* a bone framework that surrounds the brain and gives the head its shape
70. The _____ is about 13.8 billion years old.
- n.* everything that exists, especially all physical matter, including planets, stars, galaxies, and all other forms of matter and energy
71. In an economically prosperous country, most male _____ is due to child support problems.
- n.* the act of killing yourself intentionally
72. There are _____ differences between the two wine-producing regions.
- adj.* easy to see, discover or understand
73. The industrial _____ laws were passed with little to no alteration.
- n.* the way two persons or groups of people feel and act toward one another
74. Mercury is the closest _____ to the sun.
- n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star

ANSWERS: 67. episode, 68. innovate, 69. skull, 70. universe, 71. suicide, 72. obvious, 73. relations, 74. planet

75. The project's _____ outlined the goals and requirements for the team to complete.
- n.* a detailed description of the characteristics, features, or requirements of something, typically a product or system; a written statement that outlines the standards, procedures, or requirements for a project or job
76. Einstein was an outstanding and famous _____ of the 20th century.
- n.* a scientist who specializes in the field of physics
77. The football player suffered a _____ after being tackled during the game.
- n.* a violent blow or jolt to the head or body that jars the brain, often resulting in temporary or prolonged unconsciousness, confusion, or memory loss; a shock or upheaval caused by a sudden change or event
78. The _____ will repair my telephone tomorrow morning.
- n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
79. The systems we have developed has accepted as industry _____.
- n.* something that is regarded as usual, typical, or standard
80. Big techs are now eager to develop _____ computers.
- n.* the smallest amount or unit of something, especially (electromagnetic) energy
81. 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
82. The customer on the Internet has to choose one from a formidable _____ of products.
- n.* a large group or collection of things or people, especially one that is impressive or attractive

ANSWERS: 75. specifications, 76. physicist, 77. concussion, 78. engineer, 79. norms, 80. quantum, 81. identify, 82. array

83. _____ symptoms might include a decrease in appetite and weight loss.
n. a mental condition in which a person feels very unhappy and without hope for the future; a severe recession in an economy or market
84. The extinction rate of aquatic animals was _____.
adj. extremely harmful; causing physical or financial destruction
85. Two students answered the teacher's question _____.
adv. at the same time
86. She is still _____ from a shot to her shoulder.
v. to return to a former condition, health, mind, or strength
87. _____ species have drastically altered the ecosystem in this area.
n. a person who comes from a different country, race, or group; a form of life assumed to exist outside the Earth or its atmosphere
88. The drought _____ the prices of grain globally.
v. to raise something to a higher position or level; to pick up something or somebody and move them to a different position
89. The hospital will _____ the patient as soon as their condition stabilizes.
v. to release or let go of something or someone; to dismiss or terminate an employee or member of an organization; to emit or give off a substance or energy
90. After his mother died, he got _____.
adj. sad and without any hope

ANSWERS: 83. Depression, 84. catastrophic, 85. simultaneously, 86. recovering, 87. Alien, 88. lifted, 89. discharge, 90. depressed

91. Animal protection groups call for an end to animal testing in a _____.
- n.* a workplace for doing scientific research or teaching science; a lab
92. Scientific knowledge will _____ significantly with the power of AI.
- v.* to go or move forward; to develop in a positive way
93. He that would eat the kernel must _____ the nut.
- v.* to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking
94. Her research team made an important _____.
- n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
95. I can't see any _____ between these two concepts.
- n.* a difference or contrast between similar things or people
96. Truth is stranger than _____.
- n.* the type of book or story, especially novels, that describes imaginary events and people; anything made up or imagined that is not true
97. He could not _____ against temptation.
- v.* to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction
98. The police tried to _____ the facts concerning her death.
- v.* to make something, such as a statement or situation, less confusing and more understandable

ANSWERS: 91. laboratory, 92. advance, 93. crack, 94. discovery, 95. distinction, 96. fiction, 97. struggle, 98. clarify

99. X-rays revealed a small tumor in his _____.

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

100. The company's _____ plan allowed customers to earn cash back on purchases.

- n.* a punishment or retaliation that is inflicted in response to an injury or offense; the benefit or gain obtained as a result of an investment, effort, or action

101. He tried to _____ a bad reputation and win the election.

- v.* to succeed in controlling or dealing with something, such as a problem or difficulty; to defeat or overwhelm someone

102. He put on his _____ and tie before leaving for work.

- n.* a band of material worn around the neck, typically forming part of a shirt or jacket; (verb) to grab or catch hold of someone or something

103. The _____ technology was revolutionary in its field.

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

104. The golfer recorded an _____ distance.

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

105. He had undergone heart _____ years before.

- n.* medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures

106. The security camera has _____ four intruders.

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

ANSWERS: 99. brain, 100. payback, 101. overcome, 102. collar, 103. cutting-edge, 104. amazing, 105. surgery, 106. detected

107. The soup was made with bone _____ giving it a rich and savory flavor.
n. a soft, fatty, vascular substance in the cavities of bones, in which blood cells are produced; the choicest or most essential part of some idea or experience
108. The sudden rise in crime rates in our neighborhood is quite _____.
adj. causing concern or apprehension; causing a feeling of danger, harm, or emergency; unsettling or disturbing
109. In the last century, Britain formed a strong _____ with Egypt.
n. an arrangement in which two or more elements are placed in a straight line or parallel to each other
110. She purchased a ___ and a sickle for a backyard vegetable garden.
n. a garden tool with a flat blade attached at right angles to a long handle
111. Overall _____ are approximately 400x200mm.
n. a measurable extent of a particular kind, such as width, height, or length
112. He finally decided to _____ problems directly.
v. to face, meet or deal with a problem or difficult situation or person
113. You should wrap the bandage carefully and firmly around the injured _____.
n. an arm and leg of a person or animal
114. It would be _____ to dress nicely for the wedding.
adj. suitable or proper in the circumstances; fitting
115. The phone rang at the most _____ time.
adj. suitable or happening at a time that is suitable or convenient for a particular purpose

ANSWERS: 107. marrow, 108. alarming, 109. alignment, 110. hoe, 111. dimensions, 112. confront, 113. limb, 114. appropriate, 115. opportune

116. The senator received _____ criticism from his opponent.

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

117. She was nearly _____ due to severe diabetes.

adj. unable to see; unable or unwilling to perceive or understand the true nature of something

118. After years of wearing braces, her _____ treatment was finally complete.

n. a branch of dentistry that deals with the diagnosis, prevention, and treatment of dental and facial irregularities, particularly those related to the misalignment of teeth and jaws; the use of various devices, including braces and retainers, to correct such irregularities and improve oral and facial function and appearance

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

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

120. The dentist inspected the patient's _____ during the routine check-up.

n. the lower jawbone in vertebrates, including humans, which is usually hinged to the skull and movable; a pair of these bones forming the lower jaw of an insect

121. The accident caused a cracked _____.

n. each of a series of curved bones that are connected to the spine and surround the chest; (adjective) subject to laughter or ridicule

122. 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

ANSWERS: 116. severe, 117. blind, 118. orthodontics, 119. statistics, 120. mandible, 121. rib, 122. device

123. Sensors convert physical phenomena into _____ signals.

adj. processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet

124. The friend's death _____ them.

v. to stop sleeping or to cause someone to stop sleeping

125. On three sides, mountains _____ the settlement.

v. to be all around something or somebody

126. He made a _____ recovery.

adj. very effective or lucky, or completely unexpected

127. An excellent historian must possess an _____ mentality.

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

128. The _____ region is an important area of the human anatomy.

adj. of or relating to the pelvis, the lower part of the trunk of the human body, between the hips

129. He tried every possible treatment, including chemotherapy and _____ therapy.

n. the energy that comes from a nuclear reaction in the form of rays, waves, or particles and that can be hazardous to health

130. The venom from the snake bite _____ his arm.

v. to cause a person or part of the body to become unable to move or feel

ANSWERS: 123. digital, 124. awakens, 125. surround, 126. miraculous, 127. academic, 128. pelvic, 129. radiation, 130. paralyzed

131. Aging _____ up slowly with time.

- v. to move slowly, quietly, and carefully, usually to avoid being seen or heard

132. He _____ in the dazzling sunlight.

- v. to shut and open the eyes quickly; to gleam or glow in a regular or intermittent way

133. The castle was _____ several years later.

- v. to leave a place, thing, or person with no intention of returning; (noun) a feeling of extreme emotional intensity

134. The patient was rushed to the hospital after experiencing a sudden _____ in his brain.

- n. an abnormal, localized, and often dangerous bulging or dilation of a blood vessel, typically an artery, due to weakening of the vessel wall

135. He has _____ his wealth through real estate investments.

- v. to collect or acquire a large number of things over a long period of time

136. He had a special _____ for public relations

- n. an electrical device that sends or receives radio or television signals; (biology) one of one or more pairs of appendages used for sensing in insects

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

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

138. They used fast-acting _____ on the flowers in the flower beds.

- n. any substance that is essential for the maintenance and growth of living things

ANSWERS: 131. creeps, 132. blinked, 133. abandoned, 134. aneurysm, 135. accumulated, 136. antenna, 137. scanned, 138. nutrients

139. The vase was made of _____ ceramic and easily broke when it was dropped.
adj. delicate or easily broken or damaged
140. The weather in this region is often _____ with sudden rainstorms and strong winds.
adj. not capable of being foreseen or calculated; not regular or certain
141. _____ a society is an organism.
adv. relating to the essential features or concepts of anything
142. She _____ over the tree root.
v. to miss a step and fall or nearly fall; to walk unsteadily
143. Damage to the _____ can cause hearing loss or deafness.
n. a spiral-shaped cavity in the inner ear that is responsible for hearing; it contains sensory hair cells that convert vibrations into electrical signals that are sent to the brain for interpretation
144. The _____ student needed an interpreter to understand the lecture.
adj. lacking the ability to hear, or having impaired hearing; unresponsive or unaware of certain sounds or signals
145. The physician is reading the _____ related to medicine
n. a newspaper or magazine specialized in a specific topic or profession
146. Most babies can readily _____ a wide variety of foods.
v. to transform food into absorbable substances; break down
147. He wrote his _____ while awaiting trial.
n. a historical account or biography written from the writer's knowledge of famous people, places, or events

ANSWERS: 139. fragile, 140. unpredictable, 141. Essentially, 142. stumbled, 143. cochlea, 144. deaf, 145. journals, 146. digest, 147. memoirs

148. After working for the company for 30 years, she decided to _____ from her job.
v. to withdraw from one's position or occupation, especially because of age
149. The earth's _____ of rotation is tilted 66.5 degrees to the ecliptic plane.
n. a real or imaginary straight line through a body or figure around which the object turns; a group of countries in special alliance
150. His _____ faculties were getting worse because of a lack of sleep.
adj. of or relating to mental processes of understanding
151. The _____ of the crab protects it from predators and environmental changes.
n. a hard, external protective covering or framework that supports and gives shape to the body of an invertebrate animal, such as an insect or crab
152. An _____ in certain substances causes problems with brain function.
n. a situation in which two or more things are not equal or equally treated
153. The cerebral _____ consists of six layers.
n. the outermost layer of an organ, especially the brain
154. He walked a road _____ to the railroad.
adj. being everywhere equidistant and not intersecting; of or relating to the simultaneous performance of multiple operations
155. The cardiac monitor displays the intensity of your _____.
n. the regular heartbeat as it sends blood around the body, especially when it is felt at the wrist or side of the neck; a solid regular vibration of sound, electric current, light, or other waves

ANSWERS: 148. retire, 149. axis, 150. cognitive, 151. exoskeleton, 152. imbalance, 153. cortex, 154. parallel, 155. pulse

156. 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

157. The penny fell _____ the piano.

- adv.* under or below something else

158. It's important to understand the _____ of a situation before making a decision.

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

159. The prime minister canceled visits to other countries to resolve _____ disputes.

- adj.* of or relating to the inside of something

160. He took me aside and _____ in my ear.

- v.* to speak very quietly to somebody using the breath rather than the voice so that only those close to you can hear you

161. She received special _____ training at the hospital.

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

162. 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

163. Among young people, _____ pressure can be pretty influential.

- n.* a person who has the same age, status, or ability

ANSWERS: 156. cancer, 157. underneath, 158. context, 159. internal, 160. whispered, 161. clinical, 162. recognize, 163. peer

164. The doctor advised him to _____ down for a check.

- v.* to remove the surface from something; (noun) a sizeable narrow piece of something such as paper, metal, cloth, etc., or area of land, sea, etc.

165. We packed and shipped the product in _____ containers.

- adj.* closed or secured with

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

- adj.* indispensable; fundamental

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

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

168. These economic activities had disastrous environmental _____.

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

169. The effort to alleviate climate change needs _____ action.

- adj.* brave, daring, and confident; not frightened of danger or afraid to say what you feel or to take risks

170. After years of hard work, he finally _____ his financial stability.

- v.* to get something back or recover something after it has been lost or taken away

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

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

ANSWERS: 164. strip, 165. sealed, 166. essential, 167. innovation, 168. consequences, 169. bold, 170. regained, 171. flash

172. The doctor prescribed some medicine for the mental _____.

- n.* an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions

173. During the surgery, the doctor had to be extremely cautious not to _____ a blood vessel.

- v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity

174. The muscles in his arm _____ as he lifted the heavyweights.

- v.* to protrude or extend outward

175. Anesthetize the gum before _____ the teeth.

- n.* a short passage taken from a book, piece of music, etc.; a substance obtained from something through a specific process; (verb) to obtain from something or to remove something by effort or force

176. Please _____ your sweat with this towel.

- v.* to clean or dry something by rubbing with a piece of cloth or paper or one's hand and removing dirt, food, or liquid

177. The researchers are _____ at the success of observing the black hole.

- adj.* an extreme feeling of well-being or excitement

178. The flying car is presently in the _____ stage.

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

ANSWERS: 172. disorder, 173. damage, 174. bulged, 175. extracting, 176. wipe, 177. euphoric, 178. prototype

179. Children _____ language at a fantastic rate.

- v.* to buy or obtain something such as an asset, object, knowledge, etc., for oneself

180. He has _____ exercising because of a back injury sustained in an accident.

- n.* a condition or state that causes problems

181. How can you _____ that the earth is a sphere?

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

182. He never received a _____ even from the company of a close friend.

- n.* an American or Canadian coin worth one-tenth of a dollar

183. The fog _____ the city, making it difficult to see.

- v.* to surround and cover completely; to encase

184. She worked hard to treat her _____ dystrophy.

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

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

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

186. The wallpaper had a pattern of pink _____ on a white surface.

- n.* a very small circular mark, especially one that is printed

187. The raising of interest rates _____ the inflation rate.

- v.* to become or cause to become steady or unlikely to give way

ANSWERS: 179. acquire, 180. difficulty, 181. demonstrate, 182. dime, 183. enveloped, 184. muscular, 185. accelerate, 186. dots, 187. stabilizes

188. I always look forward to going back to my _____ during the holidays.

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

189. The fire department arrived just in time to _____ the family from the burning building.

v. to save someone or something from a dangerous or difficult situation

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

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

191. The chairperson _____ him the right to speak.

v. to agree to give or allow somebody

192. The sound of the _____ woke me up early in the morning.

n. a short, sharp sound that is made by birds or insects or by electronic devices such as alarms or beepers

193. Nevada is _____ a desert state.

adv. virtually entirely; to a large degree

194. Many people are working together to close the gender _____.

n. a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.

195. They are planning to _____ the house after the fire.

v. to build again or anew

196. His membership in the _____ provided him with numerous benefits.

n. a people or groups of people who have joined in a single organization together for a particular purpose; a social or business connection or relationship

ANSWERS: 188. hometown, 189. rescue, 190. functional, 191. granted, 192. chirp, 193. largely, 194. gap, 195. rebuild, 196. association

197. A local artist created the _____ sculpture in the park.

- n.* a mythical bird that is said to live for several hundred years before dying in flames and then rising again from its ashes; a symbol of rebirth, regeneration, or immortality

198. He suffers from _____ breakdowns.

- adj.* worried and anxious about something; relating to the nerves

199. His father's death changed his whole _____ on life.

- n.* a confident attitude toward something; a particular style of thinking about something

200. Energy-efficient _____ are needed to maximize the cruising distance of electric vehicles.

- n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work

201. _____ the bandage tightly around the injured arm.

- v.* to cover or enclose something entirely with paper, cloth, or other material

202. He dropped his _____ at the unexpected sight.

- n.* either of the two bones at the bottom of the face that moves when you open your mouth; (verb) talk socially without exchanging too much information

203. The _____ of this information to the current situation needs to be investigated.

- n.* the state or degree of being closely connected or appropriate to the matter at hand

204. What do you _____ the culprit's motive was?

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

ANSWERS: 197. phoenix, 198. nervous, 199. perspective, 200. motors, 201. Wrap, 202. jaw, 203. relevance, 204. suppose

205. The company's hiring criteria emphasize personality, not a person's _____.
- n.* the details of a person's social heritage, such as family, vocational or educational experience; past information that is essential to understanding a situation or problem
206. The patient was diagnosed with a _____ disorder affecting their motor skills.
- adj.* of or relating to the science of neurology or the nervous system
207. He was pretty _____ to pass the exam.
- adj.* having good luck or lucky
208. Let's go _____ new and try something we have not done before.
- adv.* somewhere without specifying a particular or exact location
209. The company decided to _____ itself by changing its marketing strategy.
- v.* to move to a new or different position or location
210. 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
211. The skylight will give adequate _____ from above.
- n.* light or source of light; the degree of visibility of your environment
212. His professional experience includes all _____ of media production.
- n.* one part or feature of a situation, problem, subject, etc.

ANSWERS: 205. background, 206. neurological, 207. fortunate, 208. someplace, 209. reposition, 210. disease, 211. illumination, 212. aspects

213. _____ rays are a type of high-energy radiation that can be harmful to living organisms.
- n.* the third letter of the Greek alphabet; a type of radiation having the shortest wavelength and highest energy of electromagnetic waves
214. The country experienced a _____ increase in population.
- adj.* happening slowly over a long period of time or distance; not steep or abrupt
215. Many people go on a _____ to recharge and reconnect with themselves.
- n.* the act of moving back or withdrawing from a position or situation; a period of rest or relaxation away from work or everyday life
216. The _____ mountains make the city difficult to be invaded.
- adj.* that is near or around, or closely encircling something
217. How much is it per one hundred _____
- n.* a metric unit of weight equal to one-thousandth of a kilogram
218. 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
219. I am going to the family _____ to get my teeth cleaned.
- n.* a person who is qualified and licensed to treat people's teeth
220. Computers help people _____ specific memories.
- v.* to keep or continue to possess or maintain something
221. She _____ her head to the side, indicating she was listening.
- v.* to incline or bend from a vertical position; (noun) the act of inclining or the state of being inclined or leaning to one side

ANSWERS: 213. Gamma, 214. gradual, 215. retreat, 216. surrounding, 217. grams?, 218. medical, 219. dentist, 220. retain, 221. tilted

222. The brain's _____ allows it to change and adapt based on new experiences and learning.
- n.* the quality or state of being easily molded, shaped, or modified; the capacity for change, adaptability, or flexibility, particularly about a material substance, biological process, or psychological trait
223. The doctor will _____ a pacemaker to regulate his heart rate.
- v.* to insert or fix an artificial device in a person's body; to put an idea, attitude, etc., firmly in the mind
224. This pill will relieve your _____ immediately.
- n.* pain in the head; someone or something that causes anxiety or trouble
225. We had a _____ time yesterday.
- adj.* very great in degree or extent or amount or impact; extremely good
226. One such rapidly growing _____ is quantum cryptography.
- n.* an idea or principle associated with something abstract
227. He finally _____ to temptation.
- v.* to fail to oppose something, such as desire, pressure, or some other opposing force; to die or suffer badly from the effect of a disease or injury
228. The entire mountain is covered in _____ rainforest.
- adj.* containing a large number of people or something with little space between them
229. The doctor diagnosed me with a _____ disorder.
- n.* a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood

ANSWERS: 222. plasticity, 223. implant, 224. headaches, 225. tremendous, 226. concept, 227. succumbed, 228. dense, 229. hormone

230. In every civilization, rulers have tried everything possible to obtain _____ life.
adj. being without beginning or end; lasting forever
231. 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
232. The young prince will soon _____ the throne.
v. to consume all of someone's space, attention, or time
233. The beach was _____ with seaweed after the storm.
adj. flooded or overflowing with water, typically suddenly or unexpectedly; abundant or prevalent to the extent of being overwhelming or excessive
234. The night shift _____ checked my vital signs before administering the medication.
n. a healthcare professional who is trained to provide care for the sick or injured; (verb) to try to cure by special care or treatment of an illness or injury
235. This company _____ its battery problem completely.
v. to find a suitable answer to the problems or difficulty
236. I found an old _____ of my grandparents from their wedding day.
n. a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film
237. The hotel offers comfortable _____ for both business and leisure travelers.
n. a place to live, work, or stay, particularly for a temporary or short-term period; adjustment or adaptation to meet various needs or circumstances

ANSWERS: 230. eternal, 231. Alzheimer's, 232. occupy, 233. awash, 234. nurse, 235. resolves, 236. photograph, 237. accommodations

238. The _____ into the new market was risky, but it paid off.

n. a business project or activity that is risky or daring

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

adj. very wide; general

240. He is a skilled _____ that has many years of training and experience.

n. a doctor who is trained to perform medical operations that involve cutting open a person's body

241. The _____ of getting the disease will drastically increase.

n. a chance that something may happen or be true

242. The _____ team worked together efficiently to stabilize the patient's vital signs.

n. a healthcare professional who is trained to provide emergency medical care to patients in the pre-hospital setting, often in ambulances or other emergency vehicles

243. The organization works to _____ drug addicts and help them rebuild their lives.

v. to restore to good health or physical condition; to help someone return to a normal life, especially after a period of illness, addiction, or imprisonment

244. The doctor detected a blockage in the patient's _____ system.

adj. of or relating to blood vessels, especially the veins and arteries that carry blood throughout the body

245. His heartaches are less _____ now.

adj. happening constantly

ANSWERS: 238. venture, 239. broad, 240. surgeon, 241. possibility, 242. paramedic, 243. rehabilitate, 244. vascular, 245. frequent

246. She _____ the book from the shelf.

v. to find or get something back

247. My accidental _____ got better right away.

n. harm done to a person's or an animal's body caused by an accident or an attack

248. This year's extreme heat has resulted in many heat _____ cases.

n. a medical condition in which poor blood flow to the brain causes cell death; the act of swinging or striking at a ball with a club, racket, etc.

249. 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

250. The plane experienced a _____ with another aircraft when the pilots failed to follow the correct procedures.

n. an incident or event that almost resulted in a serious accident or disaster but was ultimately avoided by chance, luck, or the timely intervention of someone or something

251. Our world is in the third _____.

n. a span of 1000 years, or the 1000th anniversary (plural: millennia)

252. The _____ in the relationship was causing problems for both partners.

n. a problem or fault in a system, organism, or part of the body or machine

253. My home is easily _____ from the shore.

adj. capable of being seen; or open to easy view

ANSWERS: 246. retrieved, 247. injury, 248. stroke, 249. process, 250. near-miss, 251. millennium, 252. dysfunction, 253. visible

254. He became _____ that he was being followed.

adj. being aware of and able to respond to what is happening around you

255. Timely education about birth control might help reduce _____ pregnancies.

n. a young person who is in the process of developing from a child into an adult

256. The _____ of the building was cracked and needed to be repaired.

n. the lowest load-bearing part of a building, typically below ground level; a fundamental basis or principle upon which something is built or established; an organization that provides funding or support for charitable or educational purposes

257. He refused to do anything _____ to help her.

adv. not at all; no matter what

258. The global community is undergoing _____ changes at present.

adj. radical and extreme; likely to have a significant or far-reaching impact

259. The train has to _____ rigorous safety checks.

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

260. The _____ of the plane was scattered across the field after the crash.

n. the remains of something that has been destroyed, ruined, severely damaged, or crashed, usually referring to vehicles, buildings, or machinery

261. Unfortunately, the accident left him in a deep _____.

n. a state of prolonged unconsciousness, typically caused by severe injury or illness, during which a person is unresponsive and lacks awareness of their surroundings

ANSWERS: 254. conscious, 255. adolescent, 256. foundation, 257. whatsoever, 258. drastic, 259. undergo, 260. wreckage, 261. coma

262. The car was completely _____ in the accident.

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

263. Advocates for legal reform hear less harsh words from their _____.

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

264. She received her _____ in psychology from the university.

- n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment

265. The election was a _____ success for the Whigs.

- adj.* worthy of attention because unusual or special

266. Could you help me _____ some furniture?

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

267. The dragon is considered a _____ of bravery.

- n.* something visible that is used to represent something else

268. Capitalism guarantees the right of ownership of personal _____.

- n.* a large amount of money or property; chance or luck as an unknown and arbitrary force affecting human affairs

269. The firefighter grabbed the _____ and aimed it at the burning building to extinguish the fire.

- n.* a flexible tube or pipe used to convey fluids, typically water or air; to spray someone or something with water or another liquid in a forceful manner

ANSWERS: 262. crushed, 263. critics, 264. degree, 265. remarkable, 266. shift, 267. symbol, 268. fortune, 269. hose

ANSWERS: