

Englist.me



Vocabulary Builder Reference from...

Charles Limb: Your brain on improv | TED Talk

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

All Words

IMPORTANT

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

Session 1: Word List

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.

creative

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

synonym : imaginative, innovative, inventive

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

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

patient

n. a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic

synonym : client, recipient, subject

(1) **patient** in the hospital, (2) **patient** with weight loss

The doctor carefully examined the **patient's** medical history.

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.

irony

n. the expression of one's meaning by using language that usually signifies the opposite, typically for humorous or rhetorical effect

synonym: sarcasm, cynicism, wit

(1) bitter **irony**, (2) **irony** humor

The **irony** of the situation is that he won the lottery on the day he lost his job.

instrument

n. an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work

synonym: apparatus, tool, device

(1) musical **instruments**, (2) surgical **instruments**

This electronic **instrument** is required to undergo periodic inspections to ensure precision.

fascination

n. the state of being intensely interested in someone or something, or a powerful attraction

synonym: allure, attraction, charm

(1) rapt in **fascination**, (2) the **fascination** with classical music

I looked at the painting in **fascination**.

grapple

v. to make a strenuous effort to solve a problem; to engage in a close fight or conflict without weapons

synonym: brawl, scuffle, wrestle

(1) **grapple** with problem, (2) **grapple** with each other

He needed to **grapple** with structural reforms to improve the

company's revenue.

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**.

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.

institute

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

synonym: academy, university, college

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

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

experiment

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

synonym: experimentation, investigation

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

His **experiments** showed highly positive results.

jazz

n. a type of music that originated in the African-American community in the United States and that is characterized by improvisation, syncopated rhythms, and a strong emphasis on self-expression

synonym: swing, blues, bebop

(1) **jazz** club, (2) a school **jazz** band

He listened to **jazz** music to relax after a long day at work.

improvisation

n. the act of making something up on the spot or creating or performing something without preparation

synonym : spontaneity, ad-lib, extemporization

(1) **improvisation** on stage, (2) jazz **improvisation**

He created a beautiful piece of music using only **improvisation**.

icon

n. a picture or statue of a holy person considered to be a sacred thing; a little icon on the screen of a computer or smartphone that denotes an application or a file

synonym : figure, hero, idol

(1) **icon** for young people, (2) television **icon**

Some comic book characters are considered gay **icons**.

improvise

v. to create or perform something on the spot, without preparation or planning; to use what one has available to do or create something

synonym : ad-lib, extemporize

(1) **improvise** a joke, (2) **improvise** an escape plan

We had to **improvise** a tent using a tarp and sticks since we didn't have a proper one.

concert

n. a musical performance given in public by one or more players or singers

synonym : gig, musical, show

(1) have a **concert** again, (2) a benefit **concert**

This artist always packs the **concert** halls.

intense

adj. (especially of a feeling) very strong; extremely sharp or severe

synonym : extreme, fierce, harsh

(1) **intense** heat, (2) develop **intense** itching

That statement by the prime minister drew **intense** international criticism.

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.

fan

n. a person who admires and supports a person, group, sport, sports team, etc.; a device for creating a current of air by the movement of a surface or surfaces

synonym: lover, devotee, blade

(1) a film **fan**, (2) engine cooling **fan**

I'm a big **fan** of French food.

astound

v. to surprise or shock someone with wonder very much

synonym: amaze, astonish, surprise

(1) **astound** everyone, (2) **astound** the viewer

The final result was nothing short of **astounding**.

spontaneously

adv. in a way that is natural, not planned or forced, and often sudden

synonym: impromptu, automatically, immediately

(1) recover **spontaneously** after five days, (2) this shift occurs **spontaneously**

The electrical cord **spontaneously** combusted.

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.

artistic

adj. of or relating to art or artist; satisfying aesthetic standards and sensibilities

synonym: beautiful, aesthetic, creative

(1) an **artistic** photograph, (2) cultural and **artistic** activity

Promising entrepreneurs often have a high **artistic** sensibility.

magical

adj. produced by or containing supernatural powers

synonym : enchanting, occult, supernatural

(1) **magical** place, (2) **magical** powers

When I was a child, my mother often cast **magical** spells to ease my pain whenever I was injured.

magic

n. beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers

synonym : fascination, illusion, wizardry

(1) a **magic** spell, (2) she is **magic**

He performed **magic** tricks with sophisticated moves.

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.

thesis

n. a written essay, especially one submitted for a university degree, that sets out the author's findings on a particular subject

synonym : dissertation, argument, treatise

(1) a drift of a **thesis**, (2) master **thesis**

His **thesis** on the effects of climate change won several awards.

complexity

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

synonym : intricacy, sophistication, elaboration

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

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

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.

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.

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.

entirely

adv. completely

synonym : completely, fully, totally

(1) **entirely** satisfied with the meal, (2) he was **entirely** to blame

Later, his claim was found to be **entirely** false.

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.

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.

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.

infancy

n. the state or period of being a baby or very young child

synonym: childhood, babyhood, juvenescence

(1) **infancy** stage, (2) in early **infancy**

The technology is still in its **infancy** and has much room for improvement.

burgeon

v. to grow or develop rapidly, especially in a healthy or vigorous way

synonym: flourish, bloom, thrive

(1) **burgeon** rapidly, (2) **burgeon** from every corner.

The city's art scene has been **burgeoning** recently, with new galleries and exhibitions popping up regularly.

flourish

v. to grow or develop vigorously or successfully

synonym: boom, advance, succeed

(1) **flourish** economically, (2) **flourish** worldwide

The Ottoman Empire **flourished** for over five centuries.

rigorous

adj. allowing or demanding no deviation from a standard; extremely careful, thorough, or accurate

synonym: severe, exact, strict

(1) **rigorous** standards, (2) have **rigorous** criticism

The way he manages his employees is extremely **rigorous**.

neuroscience

n. the scientific study of the function, structure, and disorder of the brain and the nervous system

(1) the branch of **neuroscience**, (2) a theoretical concept in **neuroscience**

Our university is famous for its professors, who are well-versed in behavioral **neuroscience**.

lab

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

synonym: workshop, laboratory, research chamber

(1) **lab** instrument, (2) medical **lab**

The Prime Minister will pay a courtesy visit to the Nobel laureate's **lab**.

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.

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.

outfit

n. a set of clothing worn together, typically for a particular occasion or activity; any cohesive unit such as a company, military, etc.

synonym: ensemble, set, suit

(1) camping **outfit**, (2) a construction **outfit**

I need to buy a new **outfit** for the wedding I'm attending next weekend.

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.

oxygen

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

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

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

dependent

adj. relying on someone or something else for support or aid

synonym : reliant, subject, subordinate

(1) dose- **dependent** induction, (2) a **dependent** person

The small island nation is heavily **dependent** on tourism as its main source of income.

MRI

n. (abbreviation for magnetic resonance imaging) a medical imaging technique that uses a strong magnetic field and radio waves to produce detailed images of the inside of the body

(1) **MRI** brain image, (2) cardiac **MRI**

The **MRI** machine uses powerful magnets to produce detailed images of the inside of the body.

magnet

n. an object or substance that can attract certain materials, such as iron or steel

synonym : magnetite, lodestone, attracting substance

(1) **magnet** attraction, (2) permanent **magnet**

The MRI machine uses **magnets** to produce images of the body's internal organs.

align

v. to put or arrange two or more things in a straight line or to form a straight line

synonym : coordinate, regulate, adjust

(1) **align** the economic interest of each other, (2) **align** with a historical trend

Both parties are now entirely ideologically **aligned**.

molecule

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

synonym: particle, element, atom

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

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

neural

adj. of or relating to a nerve or the nervous system that includes the brain

synonym: sensory, neuronic, nervous

(1) **neural** stem cells, (2) **neural** networks in AI

There was a disturbance of **neural** function.

shunt

v. to redirect or transfer something, often a flow of liquid or gas, to an alternative path or conduit; to move someone or something aside or out of the way; (noun) a device used to divert or redirect the flow of something, usually electrical current or fluid

synonym: redirect, divert, reroute

(1) **shunt** surgery, (2) **shunt** the output wavelength

The railway workers had to **shunt** the train to a different track to clear the tracks.

hemoglobin

n. a protein-based molecule found in red blood cells that transports oxygen throughout the body

synonym: red cell pigment, oxygen carrier

(1) **hemoglobin** level, (2) abnormal **hemoglobin**

The **hemoglobin** gene mutation can cause genetic disorders such as sickle cell disease.

concentration

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

synonym: attention, engagement, assiduity

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

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

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.

inference

n. a conclusion reached based on evidence and reasoning; a deduction or assumption

synonym : deduction, conclusion, assumption

(1) make an **inference**, (2) logical **inference**

Based on ice core samples, scientists can draw **inferences** about the Earth's past climate.

crux

n. the most important or fundamental part of a matter or situation; the key point or central issue

synonym : heart, core, essence

(1) main **crux**, (2) the **crux** of the argument

The **crux** of the matter was that the company was not financially stable.

colleague

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

synonym : coworker, associate, fellow

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

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

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**.

keyboard

n. device consisting of a set of keys on a piano, typewriter, computer, etc., that you press to make it work

synonym : console, piano

(1) numeric **keyboard**, (2) **keyboard** instruments

Please strike the "enter" on the **keyboard**.

magnetic

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

synonym : attractive, drawing, hypnotic

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

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

minimal

adj. tiny in amount; the least possible

synonym : tiniest, essential, minimum

(1) **minimal** effort, (2) **minimal** amount

The process was carried out at **minimal** cost.

interference

n. the act or process of getting involved in and trying to influence a specific situation; the state of being affected and influenced with

synonym : obstruction, hindrance, impedance

(1) officious **interference**, (2) **interference** wave

Unfortunately, the radio **interference** made it difficult to hear the broadcast.

contribute

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

synonym : donate, devote, commit

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

(2) **contribute** to society

Government workers cannot **contribute** to political campaigns.

artifact

n. a person-made object, especially one of historical or cultural interest

synonym : antique, relic, heirloom

(1) paleolithic **artifacts**, (2) Peruvian **artifacts**

The museum has a vast collection of Greek **artifacts**.

cushion

n. a soft, padded object that is used to make a hard surface more comfortable or to protect an object from

damage

synonym : pad, pillow, bolster

(1) **cushion** against inflation, (2) rear seat **cushions**

He placed a **cushion** on the floor for his dog to lie on.

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.

interface

n. (computer science) a program that controls a display for the user and that allows the user to interact with the system; (chemistry) a surface forming a common boundary between two things

synonym : junction, surface, UI

(1) **interface** between gas and liquid, (2) the user **interface**

Detergent weakens the surface tension at the **interface** of two liquids.

trigger

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

synonym : activate, spark, drive

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

The incident **triggered** a political controversy.

memorize

v. to learn something carefully so that you will remember it exactly

synonym : learn, remember, remind

(1) **memorize** musical scores, (2) try hard to **memorize** the lines

Lawyers need to **memorize** even the most minor provisions of the law.

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.

feat

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

synonym : achievement, accomplishment, exploit

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

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

paradigm

n. a standard or typical example of something; a pattern or model

synonym : example, standard, epitome

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

He postulated a completely different **paradigm** to explain all these phenomena.

quarter

n. one of four equal parts; a fourth part or portion

synonym : fourth, one-fourth

(1) a **quarter** mile, (2) end of the first **quarter**

The unemployment rate in the first **quarter** was 2.3 percentage points higher than in the previous.

metronome

n. a device used by musicians to mark time by means of regularly recurring ticks or sounds at an adjustable tempo

synonym : beatkeeper, timekeeper

(1) **metronome** ticking, (2) electronic **metronome**

The composer marked the score with **metronome** indications to guide the musicians.

boring

adj. lacking interest or excitement; tedious or dull

synonym : dull, tedious, monotonous

(1) **boring** work, (2) **boring** day

The lecture was so **boring** that many people fell asleep.

chord

n. a straight line connecting two points on a curve; a combination of three or more musical notes played or sung at the same time

synonym: harmony, concord, consonance

(1) **chord** transition, (2) his vocal **chords**

The pianist played a **chord** that filled the room with a rich, harmonious sound.

environment

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

synonym: atmosphere, surroundings, climate

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

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

solo

adv. without anybody else or anything else; alone

synonym: alone

(1) a **solo** vocal recital, (2) a **solo** flight

I would love to **solo** camping someday.

condense

v. to reduce the volume or size of something, often by removing water or other liquid; to make something shorter, more concise, or more concentrated

synonym: compress, compact, shorten

(1) **condense** the text, (2) **condense** water vapor

I need to **condense** all of my notes into a manageable summary for my presentation.

contrast

v. to put in opposition to show or emphasize differences

synonym: differ, vary, counterpoint

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

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

subtraction

n. the process or action of removing one number from another; the mathematical operation of finding the difference between two numbers or quantities

synonym: deduction, minus, withdrawal

(1) **subtraction** equation, (2) double-digit **subtraction**

The **subtraction** of expenses from revenue resulted in a net profit for the company.

prefrontal

adj. in or about the foremost part of the frontal lobe of the brain

(1) **prefrontal** bone, (2) **prefrontal** region

Research shows that damage to the **prefrontal** cortex leads to increased aggression.

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.

lobe

n. a rounded projection or division, especially of the brain, lung, or liver

synonym: part, section, division

(1) **lobe** of the liver, (2) frontal **lobe**

The lungs are divided into five **lobes**.

activate

v. make something start working, more active or dynamic

synonym: mobilize, stimulate, initiate

(1) **activate** a receptor, (2) **activate** a motor

You must **activate** the software with a 16-digit key before you can use it.

focal

adj. relating to an important or central point or area; sharp or precise in focus or detail

synonym: central, main, primary

(1) **focal** neurological deficit, (2) **focal** length

The photographer adjusted the camera to focus on the image's **focal** point.

medial

adj. referencing or situated in the middle of something; pertaining to or located near the axis of the body

synonym: central, intermediate, midmost

(1) **medial** thigh, (2) **medial** approach

The **medial** side of the knee is prone to injury in certain sports like soccer and basketball.

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.

patch

n. a small piece of material or fabric used to repair or reinforce a tear, hole, or damaged area; a small plot of land used for cultivation or a specific purpose

synonym: mend, repair, fix

(1) **patch** of grass, (2) software **patch**

I need to sew a **patch** onto my jeans that ripped.

summarize

v. to give a brief statement of the most important facts or ideas about something

synonym: recap, outline, digest

(1) **summarizes** the main ideas, (2) **summarize** text

Each chapter **summarizes** the most critical issues.

reflection

n. the act of thinking deeply about something, or the ability to think deeply; the image of something that is seen in a mirror or other reflective surface

synonym: contemplation, meditation, consideration

(1) **reflection** question, (2) photon **reflection**

The teacher asked the students to write a **reflection** on the book they had just read.

introspect

v. to look inward and examine one's thoughts, feelings, or motives; to engage in self-reflection

synonym: reflect, contemplate, meditate

(1) **introspect** behavior, (2) **introspect** my thoughts

The therapist guided her patient to **introspect** and identify his deepest fears.

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.

combination

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

synonym: blend, hybrid, compounding

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

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

involve

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

synonym: implicate, include, engage

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

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

monitor

v. to observe, check, and track the progress or quality of something over a period of time

synonym: proctor, check, observe

(1) **monitor** an exam, (2) **monitor** the data carefully

They used a special receiver to **monitor** police radio channels.

autobiographical

adj. relating to or based on the experiences, thoughts, or life story of oneself; about one's own life history or personal narrative

synonym: self-written, self-told, personal

(1) **autobiographical** narrative, (2) **autobiographical** memory

The author wrote an **autobiographical** novel about growing up in a small town.

expressive

adj. capable of conveying thoughts, emotions, or ideas effectively; showing or revealing one's thoughts or feelings clearly and vividly; characterized by a high degree of expressiveness

synonym: meaningful, communicative, eloquent

(1) **expressive** artwork, (2) **expressive** language

Her **expressive** dance moves captivated the audience during the performance.

preliminary

adj. serving as a preparation for something more important or extensive; introductory; taking place before the main event or decision

synonym: initial, preparatory, introductory

(1) **preliminary** investigation, (2) **preliminary** agreement

Before starting the project, we need to go through some **preliminary** research and planning.

hypothesis

n. a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate

synonym: assumption, conjecture, theory

(1) test my **hypothesis**, (2) a bold **hypothesis**

This evidence supports the big-bang **hypothesis**.

weird

adj. extraordinary, unexpected, or difficult to explain

synonym: bizarre, creepy, peculiar

(1) a **weird** dress, (2) the state of being **weird**

My computer has been acting **weird** recently.

dissociation

n. the separation of ideas, emotions, or memories from a person's consciousness; a process by which molecules or compounds separate into smaller units or individual atoms

synonym: separation, detachment, disconnection

(1) trauma-related **dissociation**, (2) **dissociation** reaction
His **dissociation** from his emotions made him distant and unresponsive.

inhibit

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

synonym: deter, hinder, impede

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

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

constantly

adv. all the time

synonym: continuously, always, frequently

(1) a **constantly** innovative enterprise, (2) a **constantly** varying mind

The mobile application industry is **constantly** changing.

impulse

n. a sudden strong and unreflective wish or need to do something; the electrical discharge that travels along a nerve fiber

synonym: stimulation, provocation, urge

(1) a combative **impulse**, (2) profound religious **impulses**

Nerve **impulses** cross a synapse through the action of neurotransmitters.

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.

normally

adv. usually; under normal conditions

synonym: commonly, generally, naturally

(1) complete **normally**, (2) not **normally** drink much
I don't **normally** take a vacation in the middle of summer.

melody

n. a succession of musical tones forming part of a larger piece of music

synonym: tune, song, piece

(1) a simple **melody**, (2) the **melody** of a tune

This harmonious **melody** immortalized its composer.

interactive

adj. acting reciprocally; mutually responsive

synonym: reciprocal, responsive, mutual

(1) **interactive** experience, (2) an **interactive** device

The new video game has an **interactive** storyline that allows players to make choices that affect the game's outcome.

papal

adj. relating to the pope (= the head of the Roman Catholic Church) or the Roman Catholic Church

synonym: pontifical, papistic, apostolical

(1) **papal** authority, (2) **papal** visit

The **papal** palace was a grand and imposing structure.

bass

n. the lowest part in polyphonic music; a type of fish belonging to the large order Perciformes, or perch-like fishes

synonym: low-pitch, resonance

(1) **bass** guitar, (2) **bass** fisherman

The **bass** in the music was so deep that it vibrated the floor.

fantastic

adj. extremely good; excellent

synonym: incredible, unbelievable, marvelous

(1) a **fantastic** dress, (2) absolutely **fantastic** event

The new amusement park ride was **fantastic**, with twists, turns, and drops that left riders screaming with excitement.

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.

attitude

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

synonym : mindset, perspective, philosophy

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

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

representation

n. the act of speaking, acting, or being present on behalf of someone officially; a statement of facts and reasons made in appealing or protesting

synonym : delegacy, manifestation, expression

(1) sales **representation**, (2) binary **representation**

A person who has been declared incompetent should have legal **representation**.

acclimate

v. to adapt or adjust to a new climate, environment, or situation, often by undergoing a period of exposure or learning

synonym : adjust, adapt, acclimatize

(1) **acclimate** to the climate, (2) **acclimate** to the culture

It takes time for your body to **acclimate** to a new environment.

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.

kinesthetic

adj. relating to the sense of movement or muscle tension

synonym : physical, somatic, tactile

(1) **kinesthetic** feedback, (2) **kinesthetic** sense

The **kinesthetic** learning style focuses on physical movement and hands-on activities.

interplay

n. the way in which two or more things interact or influence each other

synonym: interaction, give-and-take, interconnection

(1) **interplay** among neurons, (2) complex **interplay**

The **interplay** of light and shadow creates a dramatic effect in the painting.

cardinal

n. a high-ranking official in the Roman Catholic Church, appointed by the Pope; a deep or bright red color; a bird of the finch family with a distinctive crest on its head; (adjective) of or relating to the highest or most important things

synonym: bishop, archbishop, carmine

(1) **cardinal** rule, (2) **cardinal** red

The **cardinal's** robes were made of rich red silk.

sin

n. the offense against a religious or moral law or against God

synonym: misdeed, guilt, wrong

(1) forgive a **sin**, (2) **sin** of omission

Some overzealous environmentalists claim celebrities are committing carbon dioxide **sins**.

inferior

adj. lower in rank, status, or quality

synonym: lower, subordinate, secondary

(1) an **inferior** poet, (2) **inferior** quality

The new employee's work was **inferior** to that of the experienced workers in the team.

gyrus

n. a convolution of the surface of the brain

synonym: convolution, brain fold, cerebral sulcus

(1) **gyrus** function, (2) cerebral **gyrus**

The inferior temporal **gyrus** is involved in object recognition.

homologous

adj. having the same or similar structure, position, or function, particularly in different species or organisms; related by common ancestry

synonym : corresponding, analogous, similar

(1) **homologous** genes, (2) **homologous** structures

Homologous recombination is a process that can occur during DNA repair.

basis

n. the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged

synonym : foundation, base, ground

(1) on an equal **basis**, (2) **basis** for calculation

This evidence will form the **basis** for our discussion.

conversation

n. an informal talk between two or more people to exchange their views, ideas, information, etc.

synonym : chat, discussion, dialogue

(1) **conversation** in English, (2) a friendly **conversation**

Your **conversation** reflects your thoughts.

rap

n. a type of music characterized by a strong, repetitive beat and lyrics that often focus on social and political issues; a reproach for some lapse or misdeed

synonym : hip-hop, emceeing, MCing

(1) **rap** music, (2) get a **rap**

The new **rap** album is getting a lot of attention.

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.

vicinity

n. the area or region surrounding or in the general vicinity of a particular place or location; a nearby or neighboring region

synonym : proximity, nearness, locality

(1) immediate **vicinity**, (2) city and its **vicinity**

The area in the **vicinity** of the mall is known for its heavy

traffic congestion.

synergy

n. the interaction of elements that, when combined, produce a total effect that is greater than the sum of the individual elements

synonym : cooperation, collaboration, partnership

(1) **synergy** collaboration, (2) **synergy** between businesses

The new software program was designed to increase productivity by promoting employee **synergy**.

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.

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.

chemical

adj. relating to or connected with chemistry;

synonym : chemic, synthetic

(1) toxic **chemicals**, (2) a **chemical** compound

The firm has grown into a large **chemical** manufacturing.

AI

n. (abbreviation for artificial intelligence) the theory and development of computer systems capable of doing activities that would ordinarily need human intelligence, such as object recognition, speech recognition, decision-making, and language translation

synonym : robot, machine learning, neural network

(1) **AI** expert, (2) apply **AI** technology to art

The evolution of processors has dramatically improved the performance of **AI**.

analogy

n. a comparison between similar things that have similar aspects, often used to help explain a principle or concept

synonym : metaphor, comparison, parallel

(1) draw **analogy**, (2) historical **analogy**

Some kinds of machine learning models show an **analogy** to how people learn.

correlate

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

synonym : associate, liken, connect

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

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

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**.

crazy

adj. stupid or not sensible; very angry

synonym : insane, absurd, bizarre

(1) **crazy** about cars and racing, (2) a **crazy** scheme

The rain and thunder are **crazy** today.

viable

adj. capable of being done as intended; able to succeed

synonym : feasible, possible, attainable

(1) achieve a **viable** relationship, (2) develop a **viable** therapy

Male gorillas with good drumming skills are more **viable**.

thump

v. to strike or hit heavily or repeatedly, often with a dull, resonating sound; to pound or beat forcefully

synonym: beat, thud, pound

(1) **thump** on the back, (2) **thump** a blistering shot

I heard someone **thump** on the door, and when I opened it, no one was there.

rhythm

n. a strong regular repeated pattern of sounds, words, or musical notes that are used in music, poetry, and dancing

synonym: beat, cadence, tempo

(1) in samba **rhythm**, (2) irregular heart **rhythm**

He beat out a jazz **rhythm** on the cajones.

rhyme

n. a word or phrase that has the same last sound as another word or phrase, often used in poetry and songwriting

synonym: verse, poetry, meter

(1) **rhyme** poem, (2) write in **rhyme**

The poem had a consistent **rhyme** scheme throughout.

sublime

adj. of such excellence, grandeur, or beauty as to inspire great admiration or awe

synonym: magnificent, majestic, grand

(1) **sublime** ignorance, (2) **sublime** beauty

The view from the mountaintop was genuinely **sublime**.

spit

v. to eject saliva or other liquid from the mouth

synonym: expectorate, saliva, spew

(1) **spit** a bullet, (2) **spit** a mouthful of saliva

She tried to **spit** out the gum that she had been chewing.

lightning

n. a flash, or several flashes, of light that accompanies an electric discharge in the atmosphere, or something resembling such a flash

synonym: bolt, electrical discharge

(1) streaks of **lightning**, (2) **lightning** air strike

The human eye is **lightning-fast** in recognizing objects.

strike

v. to wallop somebody or something with the hand, fist, or weapon; to have an emotional or cognitive impact upon

synonym: hit, impact, influence

(1) **strike** up a conversation, (2) **strike** a blow

We **strike** to achieve more wages and safer working conditions.

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.

quest

n. a long or challenging search for something

synonym: exploration, inquisition, pursuit

(1) the **quest** for truth, (2) on a **quest** for happiness

That adventurer traveled in **quest** of buried treasure.

fashion

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

synonym: style, manner, fad

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

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

psychopathic

adj. relating to or suffering from a serious, and often undiagnosed, mental disorder with extreme or violent social behavior

synonym: psychotic, crazy, insane

(1) high levels of **psychopathic** traits, (2) **psychopathic** issues

He is going to play a **psychopathic** killer in this movie.

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.

lyric

n. the words of a pop song

synonym : song, jingle, ballad

(1) **lyrics** of a song, (2) **lyric** poetry

He embedded the strong will in this **lyric**.

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**.

hover

v. to stay in one place in the air

synonym : hang, float over, drift

(1) **hover** between life and death, (2) **hover** around the table

Two birds were **hovering** overhead.

confine

v. to restrict the movement of someone or something

synonym : restrict, limit, contain

(1) **confine** themselves solely, (2) **confine** the scope of use

The animal was **confined** in a small cage.

mad

adj. insane, especially due to a mental illness; very angry

synonym : crazy, insane, furious

(1) a **mad** person, (2) gets **mad** easily

He was **mad** with joy to see the results.

cue

n. a signal, gesture, or action that provides information or direction for someone else to act or respond; a reminder or prompt for someone to do something

synonym :

signal, sign, hint

(1) **cue** card, (2) visual **cue**

The director gave the actor a **cue** to begin the scene.

cuff

n. a band or strip of material, usually worn around the wrist or ankle, often used to secure or fasten something in place; a blow or hit delivered with an open hand, typically to the head or ear

synonym : bracelet, handcuff, shackle

(1) **cuff** bracelet, (2) soft **cuff**

The doctor used a blood pressure **cuff** to measure my vitals.

extraterrestrial

adj. relating to or existing outside of the Earth's atmosphere or planetary boundaries; pertaining to beings or phenomena that originate from beyond the Earth

synonym : alien, outer, otherworldly

(1) **extraterrestrial** planet, (2) **extraterrestrial** intelligence

Scientists are constantly searching for signs of **extraterrestrial** life in the universe.

celestial

adj. relating to the sky or the heavens; of or like the sky or the heavens

synonym : heavenly, divine, ethereal

(1) **celestial** bliss, (2) **celestial** navigation

The **celestial** bodies in the night sky were beautiful to behold.

pyramid

n. a polyhedron having a polygonal base and triangular sides with a common vertex; a massive monument with a square base and four triangular sides, begun by Cheops around 2700 BC as royal tombs in ancient Egypt

synonym : monument, edifice, tomb

(1) **pyramid** architecture, (2) a truncated **pyramid**

The Egyptian **pyramids** consist of a vast number of blocks.

meditation

n. the act of focusing one's mind on a particular object or thought; activity to train attention and achieve a mentally

clear and emotionally calm and stable state

synonym : contemplation, reflection, introspection

(1) **meditation** training, (2) religious **meditation**

The **meditation** instructor guided the group through the relaxation and breathing exercises.

microphone

n. a device that converts sound into an electrical signal used for recording sounds or making the voice louder

synonym : mic, megaphone, amplifier

(1) **microphone** cable, (2) built-in **microphone**

The interviewer asked him to speak into the **microphone**.

grin

v. to smile broadly

synonym : smile, smirk, chuckle

(1) **grin** from ear to ear, (2) **grin** with pleasure

He couldn't help but **grin** as he remembered the good times.

apocalyptic

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

synonym : fateful, prophetic, ominous

(1) **apocalyptic** event, (2) have **apocalyptic** overtones

The **apocalyptic** landscape of burnt-out villages and bombed-out ruins spread out before them.

instrumental

adj. of, relating to, or performed on musical instruments; useful or important in achieving a purpose

synonym : functional, operational, practical

(1) **instrumental** in solving the crime, (2) **instrumental** music

The **instrumental** role of technology in modern society cannot be overstated.

detrimental

adj. causing harm or damage

synonym : harmful, damaging, injurious

(1) **detrimental** eating habits, (2) **detrimental** to good health

The new policy had a **detrimental** impact on small businesses.

unclear

adj. poorly stated or described and therefore not easy to understand; not easy to perceive

synonym : ambiguous, fuzzy, obscure

(1) an **unclear** match, (2) in no **unclear** terms

It is important not to undertake tasks with **unclear** objectives to improve productivity.

hop

v. to jump lightly and quickly on one foot or both feet; to move rapidly from one place to another; to travel using an aircraft, bus, etc.

synonym : jump, bounce, skip

(1) **hop** on one foot, (2) **hop** from one place to another

The rabbit **hopped** over the fence.

incredible

adj. unbelievable; enormous

synonym : unbelievable, fantastical, inconceivable

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

Her response revealed **incredible** idiocy.

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.

irrelevant

adj. not connected with or related to something and therefore not important

synonym : unrelated, immaterial, extrinsic

(1) an **irrelevant** thought, (2) do something **irrelevant**

They removed **irrelevant** content from the slides.

phenomenal

adj. extremely good or impressive; outstanding

synonym : extraordinary, remarkable, impressive

(1) **phenomenal** success, (2) **phenomenal** growth

The athlete's **phenomenal** performance broke all previous records.

visual

adj. relating to seeing or sight

synonym : optical, graphical, visible

(1) **visual** navigation, (2) field of **visual** arts

The building makes a remarkable **visual** impact.

cerebellum

n. the part of the brain at the back of the head that plays an important role in motor control, balance, and coordination

(1) **cerebellum** function, (2) development of **cerebellum**

An injury to the **cerebellum** can cause difficulty with walking, speaking, and maintaining posture.

coordination

n. the act of making all the people involved in a plan or activity work together effectively; the ability to control different parts of the body effectively

synonym : cooperation, teamwork, collaboration

(1) data **coordination**, (2) loss of muscle **coordination**

Synchronized swimming needs close **coordination** between six performers.

comparable

adj. able to link the similarities or differences with others; similar or equivalent to someone or something

synonym : equal, commensurate, similar

(1) **comparable** sales, (2) a **comparable** amount of energy

Humans and apes have **comparable** anatomical structures.

conclude

v. to come to an end or close; to reach a judgment or opinion by reasoning

synonym : complete, finish, decide

(1) **conclude** a meeting, (2) **conclude** that he is healthy

We **concluded** a cease-fire.

genius

n. someone who has exceptional intellectual ability and originality

synonym: brilliance, brainiac, acumen

(1) a person of **genius**, (2) a **genius** for music

Mozart was a musical **genius**.

appreciate

v. to value and acknowledge the worth of someone or something; to be grateful for something or someone

synonym: acknowledge, admire, enjoy

(1) **appreciate** her feedback, (2) **appreciate** the value

We would **appreciate** an early reply.

Session 2: Spelling

- | | | |
|------------------------------------|------|--|
| 1. com_____te well with my advisor | v. | to share or exchange information with others by speaking, writing, moving your body, or using other signals |
| 2. AI expert | n. | (abbreviation for artificial intelligence) the theory and development of computer systems capable of doing activities that would ordinarily need human intelligence, such as object recognition, speech recognition, decision-making, and language translation |
| 3. 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 |
| 4. cerebral gy__s | n. | a convolution of the surface of the brain |
| 5. a com_____le amount of energy | adj. | able to link the similarities or differences with others; similar or equivalent to someone or something |
| 6. ac_____te a receptor | v. | make something start working, more active or dynamic |
| 7. profound religious im_____es | n. | a sudden strong and unreflective wish or need to do something; the electrical discharge that travels along a nerve fiber |

ANSWERS: 1. communicate, 2. AI, 3. surgery, 4. gyrus, 5. comparable, 6. activate, 7. impulse

8. photon ref_____on *n.* the act of thinking deeply about something, or the ability to think deeply; the image of something that is seen in a mirror or other reflective surface
9. main c__x *n.* the most important or fundamental part of a matter or situation; the key point or central issue
10. the branch of neu_____nce *n.* the scientific study of the function, structure, and disorder of the brain and the nervous system
11. gets m_d easily *adj.* insane, especially due to a mental illness; very angry
12. de__t smuggling across borders *v.* to find or recognize something, especially something difficult to see, hear, etc.
13. he was en_____ly to blame *adv.* completely
14. on an equal ba__s *n.* the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged
15. end of the first qu_____r *n.* one of four equal parts; a fourth part or portion
16. me_____me ticking *n.* a device used by musicians to mark time by means of regularly recurring ticks or sounds at an adjustable tempo
17. a br__d mind *adj.* very wide; general
18. complete no_____ly *adv.* usually; under normal conditions
19. jazz imp_____ion *n.* the act of making something up on the spot or creating or performing something without preparation

ANSWERS: 8. reflection, 9. crux, 10. neuroscience, 11. mad, 12. detect, 13. entirely, 14. basis, 15. quarter, 16. metronome, 17. broad, 18. normally, 19. improvisation

20. 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
21. an ar_____ic photograph *adj.* of or relating to art or artist; satisfying aesthetic standards and sensibilities
22. in_____t tumor growth *v.* to prevent something, such as an action, process, etc., from happening or make it less likely to happen than normal
23. basic br__n function *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
24. et_____l quarreling *adj.* being without beginning or end; lasting forever
25. fa_____te the young *v.* to attract and hold the attention of someone deeply and irresistibly
26. the c__x of the argument *n.* the most important or fundamental part of a matter or situation; the key point or central issue
27. television i__n *n.* a picture or statue of a holy person considered to be a sacred thing; a little icon on the screen of a computer or smartphone that denotes an application or a file
28. co_____de that he is healthy *v.* to come to an end or close; to reach a judgment or opinion by reasoning
29. mi_____l effort *adj.* tiny in amount; the least possible
30. mic_____ne cable *n.* a device that converts sound into an electrical signal used for recording sounds or making the voice louder

ANSWERS: 20. discovery, 21. artistic, 22. inhibit, 23. brain, 24. eternal, 25. fascinate, 26. crux, 27. icon, 28. conclude, 29. minimal, 30. microphone

31. forgive a s_n *n.* the offense against a religious or moral law or against God
32. pre_____al region *adj.* in or about the foremost part of the frontal lobe of the brain
33. go out of fa_____n *n.* a style that is popular at a particular time or place; the state of being popular
34. a seafaring na____n *n.* a large organized community of people living in a particular country or region and having a particular culture
35. ba__s for calculation *n.* the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged
36. 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
37. mi_____l amount *adj.* tiny in amount; the least possible
38. hom_____us structures *adj.* having the same or similar structure, position, or function, particularly in different species or organisms; related by common ancestry
39. de___t a bad event *v.* to find or recognize something, especially something difficult to see, hear, etc.
40. exp_____nt design *n.* the scientific test conducted to observe what happens and gain new knowledge
41. int_____nce wave *n.* the act or process of getting involved in and trying to influence a specific situation; the state of being affected and influenced with

ANSWERS: 31. sin, 32. prefrontal, 33. fashion, 34. nation, 35. basis, 36. bold, 37. minimal, 38. homologous, 39. detect, 40. experiment, 41. interference

42. 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
43. 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
44. engine cooling f_n *n.* a person who admires and supports a person, group, sport, sports team, etc.; a device for creating a current of air by the movement of a surface or surfaces
45. ma___t attraction *n.* an object or substance that can attract certain materials, such as iron or steel
46. a ma__c spell *n.* beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers
47. a s__o vocal recital *adv.* without anybody else or anything else; alone
48. gr____e with each other *v.* to make a strenuous effort to solve a problem; to engage in a close fight or conflict without weapons
49. a fa____ic dress *adj.* extremely good; excellent
50. a ge___s for music *n.* someone who has exceptional intellectual ability and originality

ANSWERS: 42. process, 43. whisper, 44. fan, 45. magnet, 46. magic, 47. solo, 48. grapple, 49. fantastic, 50. genius

51. su_____zes the main ideas *v.* to give a brief statement of the most important facts or ideas about something
52. int_____ct my thoughts *v.* to look inward and examine one's thoughts, feelings, or motives; to engage in self-reflection
53. py_____d architecture *n.* a polyhedron having a polygonal base and triangular sides with a common vertex; a massive monument with a square base and four triangular sides, begun by Cheops around 2700 BC as royal tombs in ancient Egypt
54. a mo__r mechanic *n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work
55. test my hyp_____is *n.* a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate
56. s__t a bullet *v.* to eject saliva or other liquid from the mouth
57. binary rep_____ion *n.* the act of speaking, acting, or being present on behalf of someone officially; a statement of facts and reasons made in appealing or protesting
58. historical an_____y *n.* a comparison between similar things that have similar aspects, often used to help explain a principle or concept
59. master th____s *n.* a written essay, especially one submitted for a university degree, that sets out the author's findings on a particular subject

ANSWERS: 51. summarize, 52. introspect, 53. pyramid, 54. motor, 55. hypothesis, 56. spit, 57. representation, 58. analogy, 59. thesis

60. fa_____te the public *v.* to attract and hold the attention of someone deeply and irresistibly
61. barren of cr_____ve spirit *adj.* relating to or involving the use of skill and original and unusual ideas to create something
62. de__e forests *adj.* containing a large number of people or something with little space between them
63. im_____se an escape plan *v.* to create or perform something on the spot, without preparation or planning; to use what one has available to do or create something
64. exp_____ve language *adj.* capable of conveying thoughts, emotions, or ideas effectively; showing or revealing one's thoughts or feelings clearly and vividly; characterized by a high degree of expressiveness
65. sub_____on equation *n.* the process or action of removing one number from another; the mathematical operation of finding the difference between two numbers or quantities
66. a we__d dress *adj.* extraordinary, unexpected, or difficult to explain
67. ho__r between life and death *v.* to stay in one place in the air
68. en_____ly satisfied with the meal *adv.* completely
69. sh__t surgery *v.* to redirect or transfer something, often a flow of liquid or gas, to an alternative path or conduit; to move someone or something aside or out of the way; (noun) a device used to divert or redirect the flow of something, usually electrical current or fluid

ANSWERS: 60. fascinate, 61. creative, 62. dense, 63. improvise, 64. expressive, 65. subtraction, 66. weird, 67. hover, 68. entirely, 69. shunt

70. imp_____ion on stage *n.* the act of making something up on the spot or creating or performing something without preparation
71. loss of muscle coo_____ion *n.* the act of making all the people involved in a plan or activity work together effectively; the ability to control different parts of the body effectively
72. c_e card *n.* a signal, gesture, or action that provides information or direction for someone else to act or respond; a reminder or prompt for someone to do something
73. on a qu__t for happiness *n.* a long or challenging search for something
74. as_____d everyone *v.* to surprise or shock someone with wonder very much
75. a prosthetic l__b *n.* an arm and leg of a person or animal
76. learn new co_____ts *n.* an idea or principle associated with something abstract
77. rh__e poem *n.* a word or phrase that has the same last sound as another word or phrase, often used in poetry and songwriting
78. com_____on number *n.* a collection of things that have been combined; an assemblage of separate parts or qualities
79. co_____se the text *v.* to reduce the volume or size of something, often by removing water or other liquid; to make something shorter, more concise, or more concentrated
80. ins_____tal music *adj.* of, relating to, or performed on musical instruments; useful or important in achieving a purpose

ANSWERS: 70. improvisation, 71. coordination, 72. cue, 73. quest, 74. astound, 75. limb, 76. concept, 77. rhyme, 78. combination, 79. condense, 80. instrumental

81. intellectual f__t *n.* a notable or impressive achievement, especially one that requires great skill or bravery
82. dis_____ion reaction *n.* the separation of ideas, emotions, or memories from a person's consciousness; a process by which molecules or compounds separate into smaller units or individual atoms
83. write in rh__e *n.* a word or phrase that has the same last sound as another word or phrase, often used in poetry and songwriting
84. electronic me_____me *n.* a device used by musicians to mark time by means of regularly recurring ticks or sounds at an adjustable tempo
85. trauma-related dis_____ion *n.* the separation of ideas, emotions, or memories from a person's consciousness; a process by which molecules or compounds separate into smaller units or individual atoms
86. his research area of
con_____ion *n.* the ability to focus all your time and energy on one thing without thinking about anything else.
87. 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: 81. feat, 82. dissociation, 83. rhyme, 84. metronome, 85. dissociation, 86. concentration, 87. function

88. a truncated py____d *n.* a polyhedron having a polygonal base and triangular sides with a common vertex; a massive monument with a square base and four triangular sides, begun by Cheops around 2700 BC as royal tombs in ancient Egypt
89. im_____se a joke *v.* to create or perform something on the spot, without preparation or planning; to use what one has available to do or create something
90. co_____us of having succeeded *adj.* being aware of and able to respond to what is happening around you
91. collaborate with co_____ues *n.* one of a group of a coworker, especially in a profession or a business
92. camping ou____t *n.* a set of clothing worn together, typically for a particular occasion or activity; any cohesive unit such as a company, military, etc.
93. sales rep_____ion *n.* the act of speaking, acting, or being present on behalf of someone officially; a statement of facts and reasons made in appealing or protesting
94. visual c_e *n.* a signal, gesture, or action that provides information or direction for someone else to act or respond; a reminder or prompt for someone to do something
95. 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

ANSWERS: 88. pyramid, 89. improvise, 90. conscious, 91. colleague, 92. outfit, 93. representation, 94. cue, 95. process

96. st___e up a conversation *v.* to wallop somebody or something with the hand, fist, or weapon; to have an emotional or cognitive impact upon
97. a ch____al compound *adj.* relating to or connected with chemistry;
98. data coo_____ion *n.* the act of making all the people involved in a plan or activity work together effectively; the ability to control different parts of the body effectively
99. development of cer_____um *n.* the part of the brain at the back of the head that plays an important role in motor control, balance, and coordination
100. the user in_____ce *n.* (computer science) a program that controls a display for the user and that allows the user to interact with the system; (chemistry) a surface forming a common boundary between two things
101. gy__s function *n.* a convolution of the surface of the brain
102. city and its vi_____ty *n.* the area or region surrounding or in the general vicinity of a particular place or location; a nearby or neighboring region
103. lack of ox____n *n.* the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live
104. a con_____ly innovative enterprise *adv.* all the time
105. ma_____l place *adj.* produced by or containing supernatural powers

ANSWERS: 96. strike, 97. chemical, 98. coordination, 99. cerebellum, 100. interface, 101. gyrus, 102. vicinity, 103. oxygen, 104. constantly, 105. magical

106. the rem_____le breadth of knowledge
adj. worthy of attention because unusual or special
107. th__p a blistering shot
v. to strike or hit heavily or repeatedly, often with a dull, resonating sound; to pound or beat forcefully
108. me___l approach
adj. referencing or situated in the middle of something; pertaining to or located near the axis of the body
109. 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
110. cognitive ne_____gy
n. the branch of medicine that deals with the diagnosis and treatment of disorders of the nervous system
111. this shift occurs spo_____sly
adv. in a way that is natural, not planned or forced, and often sudden
112. religious med_____on
n. the act of focusing one's mind on a particular object or thought; activity to train attention and achieve a mentally clear and emotionally calm and stable state
113. M_l brain image
n. (abbreviation for magnetic resonance imaging) a medical imaging technique that uses a strong magnetic field and radio waves to produce detailed images of the inside of the body
114. g__n with pleasure
v. to smile broadly

ANSWERS: 106. remarkable, 107. thump, 108. medial, 109. digital, 110. neurology, 111. spontaneously, 112. meditation, 113. MRI, 114. grin

115. bitter ir__y *n.* the expression of one's meaning by using language that usually signifies the opposite, typically for humorous or rhetorical effect
116. try hard to me_____ze the lines *v.* to learn something carefully so that you will remember it exactly
117. a fatal in___y *n.* harm done to a person's or an animal's body caused by an accident or an attack
118. con_____te a large sum of money to the fund *v.* to give something, especially money or goods, to provide or achieve something together with other people
119. ma_____l powers *adj.* produced by or containing supernatural powers
120. a construction ou___t *n.* a set of clothing worn together, typically for a particular occasion or activity; any cohesive unit such as a company, military, etc.
121. research in_____tes *n.* an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something
122. li_____ng air strike *n.* a flash, or several flashes, of light that accompanies an electric discharge in the atmosphere, or something resembling such a flash
123. fo__l length *adj.* relating to an important or central point or area; sharp or precise in focus or detail

ANSWERS: 115. irony, 116. memorize, 117. injury, 118. contribute, 119. magical, 120. outfit, 121. institute, 122. lightning, 123. focal

124. ne___l networks in AI *adj.* of or relating to a nerve or the nervous system that includes the brain
125. a drift of a th___s *n.* a written essay, especially one submitted for a university degree, that sets out the author's findings on a particular subject
126. j__z club *n.* a type of music that originated in the African-American community in the United States and that is characterized by improvisation, syncopated rhythms, and a strong emphasis on self-expression
127. as____d the viewer *v.* to surprise or shock someone with wonder very much
128. cu____n against inflation *n.* a soft, padded object that is used to make a hard surface more comfortable or to protect an object from damage
129. mo____le behavior *n.* a group of two or more atoms held together by attractive forces known as chemical bonds
130. su____nd a town *v.* to be all around something or somebody
131. at____de toward mistakes *n.* the way you think and feel about someone or something
132. cognitive com____ty *n.* the state or quality of being complicated or intricate and difficult to understand
133. a school j__z band *n.* a type of music that originated in the African-American community in the United States and that is characterized by improvisation, syncopated rhythms, and a strong emphasis on self-expression

ANSWERS: 124. neural, 125. thesis, 126. jazz, 127. astound, 128. cushion, 129. molecule, 130. surround, 131. attitude, 132. complexity, 133. jazz

134. ce_____al navigation *adj.* relating to the sky or the heavens; of or like the sky or the heavens
135. s__n the face of the man *v.* to examine something hastily, with the eyes or with a machine, to get information
136. a de_____nt person *adj.* relying on someone or something else for support or aid
137. ri_____us standards *adj.* allowing or demanding no deviation from a standard; extremely careful, thorough, or accurate
138. cardiac M_l *n.* (abbreviation for magnetic resonance imaging) a medical imaging technique that uses a strong magnetic field and radio waves to produce detailed images of the inside of the body
139. 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
140. ly__c poetry *n.* the words of a pop song
141. apo_____ic event *adj.* describing severe damage and destruction in past or future events, or the end of the world
142. s__t a mouthful of saliva *v.* to eject saliva or other liquid from the mouth
143. the state of being we__d *adj.* extraordinary, unexpected, or difficult to explain
144. app_____te the value *v.* to value and acknowledge the worth of someone or something; to be grateful for something or someone

ANSWERS: 134. celestial, 135. scan, 136. dependent, 137. rigorous, 138. MRI, 139. whisper, 140. lyric, 141. apocalyptic, 142. spit, 143. weird, 144. appreciate

145. det_____al to good health	<i>adj.</i> causing harm or damage
146. sy_____y collaboration	<i>n.</i> the interaction of elements that, when combined, produce a total effect that is greater than the sum of the individual elements
147. ac_____te to the climate	<i>v.</i> to adapt or adjust to a new climate, environment, or situation, often by undergoing a period of exposure or learning
148. a cr__y scheme	<i>adj.</i> stupid or not sensible; very angry
149. phe_____al success	<i>adj.</i> extremely good or impressive; outstanding
150. toxic ch_____als	<i>adj.</i> relating to or connected with chemistry;
151. me_____ze musical scores	<i>v.</i> to learn something carefully so that you will remember it exactly
152. field of fun_____al medicine	<i>adj.</i> designed for or capable of a particular activity, purpose, or task; practical or ready for use or service
153. st___e a blow	<i>v.</i> to wallop somebody or something with the hand, fist, or weapon; to have an emotional or cognitive impact upon
154. pa__l visit	<i>adj.</i> relating to the pope (= the head of the Roman Catholic Church) or the Roman Catholic Church
155. ke_____rd instruments	<i>n.</i> device consisting of a set of keys on a piano, typewriter, computer, etc., that you press to make it work
156. medical l_b	<i>n.</i> a workplace for the conduct of scientific research; a laboratory

ANSWERS: 145. detrimental, 146. synergy, 147. acclimate, 148. crazy, 149. phenomenal, 150. chemical, 151. memorize, 152. functional, 153. strike, 154. papal, 155. keyboard, 156. lab

157. rem_____le achievement *adj.* worthy of attention because unusual or special
158. ac_____te a motor *v.* make something start working, more active or dynamic
159. l_b instrument *n.* a workplace for the conduct of scientific research; a laboratory
160. in_____or quality *adj.* lower in rank, status, or quality
161. a theoretical concept in neu_____nce *n.* the scientific study of the function, structure, and disorder of the brain and the nervous system
162. kin_____ic feedback *adj.* relating to the sense of movement or muscle tension
163. ext_____ial intelligence *adj.* relating to or existing outside of the Earth's atmosphere or planetary boundaries; pertaining to beings or phenomena that originate from beyond the Earth
164. field of vi____l arts *adj.* relating to seeing or sight
165. cutting-edge inn_____on *n.* the creation of a new device or process resulting from study and experimentation
166. l__b amputation *n.* an arm and leg of a person or animal
167. co_____se water vapor *v.* to reduce the volume or size of something, often by removing water or other liquid; to make something shorter, more concise, or more concentrated
168. com_____le sales *adj.* able to link the similarities or differences with others; similar or equivalent to someone or something

ANSWERS: 157. remarkable, 158. activate, 159. lab, 160. inferior, 161. neuroscience, 162. kinesthetic, 163. extraterrestrial, 164. visual, 165. innovation, 166. limb, 167. condense, 168. comparable

169. a con_____ly varying mind *adv.* all the time
170. not no_____ly drink much *adv.* usually; under normal conditions
171. su_____e beauty *adj.* of such excellence, grandeur, or beauty as to inspire great admiration or awe
172. ly__cs of a song *n.* the words of a pop song
173. s__n a document into PDF *v.* to examine something hastily, with the eyes or with a machine, to get information
174. DC mo__r control *n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work
175. achieve a vi___e relationship *adj.* capable of being done as intended; able to succeed
176. vi___l navigation *adj.* relating to seeing or sight
177. al__n with a historical trend *v.* to put or arrange two or more things in a straight line or to form a straight line
178. permanent ma___t *n.* an object or substance that can attract certain materials, such as iron or steel
179. co_____te to the size *v.* to have a connection or relationship in which one thing affects or depends on another
180. former co_____ue *n.* one of a group of a coworker, especially in a profession or a business
181. in_____y stage *n.* the state or period of being a baby or very young child
182. cr__y about cars and racing *adj.* stupid or not sensible; very angry

ANSWERS: 169. constantly, 170. normally, 171. sublime, 172. lyric, 173. scan, 174. motor, 175. viable, 176. visual, 177. align, 178. magnet, 179. correlate, 180. colleague, 181. infancy, 182. crazy

183. ins_____tal in solving the crime *adj.* of, relating to, or performed on musical instruments; useful or important in achieving a purpose
184. com_____ty theory *n.* the state or quality of being complicated or intricate and difficult to understand
185. aut_____cal memory *adj.* relating to or based on the experiences, thoughts, or life story of oneself; about one's own life history or personal narrative
186. fun_____al deafness *adj.* designed for or capable of a particular activity, purpose, or task; practical or ready for use or service
187. 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
188. th__p on the back *v.* to strike or hit heavily or repeatedly, often with a dull, resonating sound; to pound or beat forcefully
189. co_____e themselves solely *v.* to restrict the movement of someone or something
190. fo__l neurological deficit *adj.* relating to an important or central point or area; sharp or precise in focus or detail
191. mo_____r an exam *v.* to observe, check, and track the progress or quality of something over a period of time
192. bu_____n from every corner. *v.* to grow or develop rapidly, especially in a healthy or vigorous way

ANSWERS: 183. instrumental, 184. complexity, 185. autobiographical, 186. functional, 187. nurse, 188. thump, 189. confine, 190. focal, 191. monitor, 192. surgeon

193. inn_____on leader *n.* the creation of a new device or process resulting from study and experimentation
194. su_____e ignorance *adj.* of such excellence, grandeur, or beauty as to inspire great admiration or awe
195. develop in_____e itching *adj.* (especially of a feeling) very strong; extremely sharp or severe
196. fever with neu_____cal signs *adj.* of or relating to the science of neurology or the nervous system
197. 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
198. built-in mic_____ne *n.* a device that converts sound into an electrical signal used for recording sounds or making the voice louder
199. ext_____ial planet *adj.* relating to or existing outside of the Earth's atmosphere or planetary boundaries; pertaining to beings or phenomena that originate from beyond the Earth
200. the fas_____on with classical music *n.* the state of being intensely interested in someone or something, or a powerful attraction
201. the hope of et_____l life *adj.* being without beginning or end; lasting forever

ANSWERS: 193. innovation, 194. sublime, 195. intense, 196. neurological, 197. function, 198. microphone, 199. extraterrestrial, 200. fascination, 201. eternal

202. software pa__h *n.* a small piece of material or fabric used to repair or reinforce a tear, hole, or damaged area; a small plot of land used for cultivation or a specific purpose
203. major pa_____gm shift *n.* a standard or typical example of something; a pattern or model
204. in no un_____r terms *adj.* poorly stated or described and therefore not easy to understand; not easy to perceive
205. without in____y *n.* harm done to a person's or an animal's body caused by an accident or an attack
206. genic com_____ons *n.* a collection of things that have been combined; an assemblage of separate parts or qualities
207. env_____nt affairs *n.* the natural world such as air, water, and land in which humans, animals, and plants live
208. a per_____ve view *n.* a confident attitude toward something; a particular style of thinking about something
209. me___l thigh *adj.* referencing or situated in the middle of something; pertaining to or located near the axis of the body
210. kin_____ic sense *adj.* relating to the sense of movement or muscle tension
211. irregular heart rh____m *n.* a strong regular repeated pattern of sounds, words, or musical notes that are used in music, poetry, and dancing

ANSWERS: 202. patch, 203. paradigm, 204. unclear, 205. injury, 206. combination, 207. environment, 208. perspective, 209. medial, 210. kinesthetic, 211. rhythm

212. the per_____ve of the battle *n.* a confident attitude toward something; a particular style of thinking about something
213. an int_____ve device *adj.* acting reciprocally; mutually responsive
214. sy_____y between businesses *n.* the interaction of elements that, when combined, produce a total effect that is greater than the sum of the individual elements
215. an excellent brain su_____n *n.* a doctor who is trained to perform medical operations that involve cutting open a person's body
216. con_____ion in English *n.* an informal talk between two or more people to exchange their views, ideas, information, etc.
217. a m_d person *adj.* insane, especially due to a mental illness; very angry
218. a s__o flight *adv.* without anybody else or anything else; alone
219. at_____de control *n.* the way you think and feel about someone or something
220. pa__l authority *adj.* relating to the pope (= the head of the Roman Catholic Church) or the Roman Catholic Church
221. immediate vi_____ty *n.* the area or region surrounding or in the general vicinity of a particular place or location; a nearby or neighboring region
222. in_____t desires *v.* to prevent something, such as an action, process, etc., from happening or make it less likely to happen than normal

ANSWERS: 212. perspective, 213. interactive, 214. synergy, 215. surgeon, 216. conversation, 217. mad, 218. solo, 219. attitude, 220. papal, 221. vicinity, 222. inhibit

223. su_____ze text *v.* to give a brief statement of the most important facts or ideas about something
224. tr_____r a biochemical response *v.* to make something happen suddenly; to cause something such as a device, machine, etc. to function
225. permanent br__n damage *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
226. b__s guitar *n.* the lowest part in polyphonic music; a type of fish belonging to the large order Perciformes, or perch-like fishes
227. 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
228. in_____te a lawsuit *n.* an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something
229. surgical ins_____nts *n.* an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work
230. re_____ze talent *v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered

ANSWERS: 223. summarize, 224. trigger, 225. brain, 226. bass, 227. surgery, 228. institute, 229. instrument, 230. recognize

231. 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
232. 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
233. pre____ry investigation *adj.* serving as a preparation for something more important or extensive; introductory; taking place before the main event or decision
234. in____ay among neurons *n.* the way in which two or more things interact or influence each other
235. bu____n rapidly *v.* to grow or develop rapidly, especially in a healthy or vigorous way
236. cer____um function *n.* the part of the brain at the back of the head that plays an important role in motor control, balance, and coordination
237. small mo____les *n.* a group of two or more atoms held together by attractive forces known as chemical bonds
238. s_n of omission *n.* the offense against a religious or moral law or against God
239. the qu__t for truth *n.* a long or challenging search for something
240. a bold hyp____is *n.* a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate

ANSWERS: 231. nurse, 232. digital, 233. preliminary, 234. interplay, 235. burgeon, 236. cerebellum, 237. molecule, 238. sin, 239. quest, 240. hypothesis

241. con_____ion of armaments *n.* the ability to focus all your time and energy on one thing without thinking about anything else.
242. complex in_____ay *n.* the way in which two or more things interact or influence each other
243. develop a vi___e therapy *adj.* capable of being done as intended; able to succeed
244. in_____ce between gas and liquid *n.* (computer science) a program that controls a display for the user and that allows the user to interact with the system; (chemistry) a surface forming a common boundary between two things
245. cultural and ar_____ic activity *adj.* of or relating to art or artist; satisfying aesthetic standards and sensibilities
246. ca_____al rule *n.* a high-ranking official in the Roman Catholic Church, appointed by the Pope; a deep or bright red color; a bird of the finch family with a distinctive crest on its head; (adjective) of or relating to the highest or most important things
247. in_____e heat *adj.* (especially of a feeling) very strong; extremely sharp or severe
248. f__t accomplishment *n.* a notable or impressive achievement, especially one that requires great skill or bravery
249. co_____t car *n.* an idea or principle associated with something abstract
250. have apo_____ic overtones *adj.* describing severe damage and destruction in past or future events, or the end of the world

ANSWERS: 241. concentration, 242. interplay, 243. viable, 244. interface, 245. artistic, 246. cardinal, 247. intense, 248. feat, 249. concept, 250. apocalyptic

251. army su____n *n.* a doctor who is trained to perform medical operations that involve cutting open a person's body
252. ir__y humor *n.* the expression of one's meaning by using language that usually signifies the opposite, typically for humorous or rhetorical effect
253. aut_____cal narrative *adj.* relating to or based on the experiences, thoughts, or life story of oneself; about one's own life history or personal narrative
254. a stone wall su____nds the palace *v.* to be all around something or somebody
255. high levels of psy_____hic traits *adj.* relating to or suffering from a serious, and often undiagnosed, mental disorder with extreme or violent social behavior
256. int_____ve experience *adj.* acting reciprocally; mutually responsive
257. have a co____t again *n.* a musical performance given in public by one or more players or singers
258. co____st with a decade ago *v.* to put in opposition to show or emphasize differences
259. a ma____ic tape *adj.* having the properties of attracting or repelling certain materials containing iron or steel
260. a b__d design *adj.* brave, daring, and confident; not frightened of danger or afraid to say what you feel or to take risks
261. neu_____cal symptoms *adj.* of or relating to the science of neurology or the nervous system

ANSWERS: 251. surgeon, 252. irony, 253. autobiographical, 254. surround, 255. psychopathic, 256. interactive, 257. concert, 258. contrast, 259. magnetic, 260. bold, 261. neurological

262. bo___g day *adj.* lacking interest or excitement; tedious or dull
263. cr____ve writing *adj.* relating to or involving the use of skill and original and unusual ideas to create something
264. bo___g work *adj.* lacking interest or excitement; tedious or dull
265. i__n for young people *n.* a picture or statue of a holy person considered to be a sacred thing; a little icon on the screen of a computer or smartphone that denotes an application or a file
266. al__n the economic interest of each other *v.* to put or arrange two or more things in a straight line or to form a straight line
267. axial sy____ry *n.* balance or proportion in design or structure, with elements arranged evenly on either side of an axis
268. in____e a lot of paperwork *v.* to include or affect someone or something as a necessary part of something else
269. app_____te her feedback *v.* to value and acknowledge the worth of someone or something; to be grateful for something or someone
270. l__e of the liver *n.* a rounded projection or division, especially of the brain, lung, or liver
271. double-digit sub_____on *n.* the process or action of removing one number from another; the mathematical operation of finding the difference between two numbers or quantities

ANSWERS: 262. boring, 263. creative, 264. boring, 265. icon, 266. align, 267. symmetry, 268. involve, 269. appreciate, 270. lobe, 271. subtraction

272. a person of ge___s *n.* someone who has exceptional intellectual ability and originality
273. ce_____al bliss *adj.* relating to the sky or the heavens; of or like the sky or the heavens
274. ref_____on question *n.* the act of thinking deeply about something, or the ability to think deeply; the image of something that is seen in a mirror or other reflective surface
275. ne___l stem cells *adj.* of or relating to a nerve or the nervous system that includes the brain
276. musical ins_____nts *n.* an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work
277. chaotic env_____nt *n.* the natural world such as air, water, and land in which humans, animals, and plants live
278. she is ma___c *n.* beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers
279. draw an_____y *n.* a comparison between similar things that have similar aspects, often used to help explain a principle or concept
280. h_p on one foot *v.* to jump lightly and quickly on one foot or both feet; to move rapidly from one place to another; to travel using an aircraft, bus, etc.

ANSWERS: 272. genius, 273. celestial, 274. reflection, 275. neural, 276. instrument, 277. environment, 278. magic, 279. analogy, 280. hop

281. get a r_p *n.* a type of music characterized by a strong, repetitive beat and lyrics that often focus on social and political issues; a reproach for some lapse or misdeed
282. co_____us effort *adj.* being aware of and able to respond to what is happening around you
283. tr_____r inflation *v.* to make something happen suddenly; to cause something such as a device, machine, etc. to function
284. recover spo_____sly after five days *adv.* in a way that is natural, not planned or forced, and often sudden
285. do something irr_____nt *adj.* not connected with or related to something and therefore not important
286. in_____te a new method *v.* to introduce new methods, ideas, or products
287. nutrient-de__e foods *adj.* containing a large number of people or something with little space between them
288. det_____al eating habits *adj.* causing harm or damage
289. paleolithic ar_____cts *n.* a person-made object, especially one of historical or cultural interest
290. pre_____al bone *adj.* in or about the foremost part of the frontal lobe of the brain
291. inc_____le amount *adj.* unbelievable; enormous
292. soft c__f *n.* a band or strip of material, usually worn around the wrist or ankle, often used to secure or fasten something in place; a blow or hit delivered with an open hand, typically to the head or ear

ANSWERS: 281. rap, 282. conscious, 283. trigger, 284. spontaneously, 285. irrelevant, 286. innovate, 287. dense, 288. detrimental, 289. artifact, 290. prefrontal, 291. incredible, 292. cuff

293. a friendly con_____ion	<i>n.</i> an informal talk between two or more people to exchange their views, ideas, information, etc.
294. a simple me____y	<i>n.</i> a succession of musical tones forming part of a larger piece of music
295. fl_____sh economically	<i>v.</i> to grow or develop vigorously or successfully
296. an un_____r match	<i>adj.</i> poorly stated or described and therefore not easy to understand; not easy to perceive
297. ma_____ic field	<i>adj.</i> having the properties of attracting or repelling certain materials containing iron or steel
298. officious int_____nce	<i>n.</i> the act or process of getting involved in and trying to influence a specific situation; the state of being affected and influenced with
299. abnormal hem_____in	<i>n.</i> a protein-based molecule found in red blood cells that transports oxygen throughout the body
300. logical in_____ce	<i>n.</i> a conclusion reached based on evidence and reasoning; a deduction or assumption
301. a film f_n	<i>n.</i> a person who admires and supports a person, group, sport, sports team, etc.; a device for creating a current of air by the movement of a surface or surfaces
302. co_____te closely with the quality	<i>v.</i> to have a connection or relationship in which one thing affects or depends on another

ANSWERS: 293. conversation, 294. melody, 295. flourish, 296. unclear, 297. magnetic, 298. interference, 299. hemoglobin, 300. inference, 301. fan, 302. correlate

303. dose-de_____nt induction *adj.* relying on someone or something else for support or aid
304. con_____te to society *v.* to give something, especially money or goods, to provide or achieve something together with other people
305. bilateral sy_____ry *n.* balance or proportion in design or structure, with elements arranged evenly on either side of an axis
306. in samba rh____m *n.* a strong regular repeated pattern of sounds, words, or musical notes that are used in music, poetry, and dancing
307. have ri_____us criticism *adj.* allowing or demanding no deviation from a standard; extremely careful, thorough, or accurate
308. pa_____t in the hospital *n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
309. attract br__d attention *adj.* very wide; general
310. in_____e a high degree of risk *v.* to include or affect someone or something as a necessary part of something else
311. co____x cells *n.* the outermost layer of an organ, especially the brain
312. h_p from one place to another *v.* to jump lightly and quickly on one foot or both feet; to move rapidly from one place to another; to travel using an aircraft, bus, etc.

ANSWERS: 303. dependent, 304. contribute, 305. symmetry, 306. rhythm, 307. rigorous, 308. patient, 309. broad, 310. involve, 311. cortex, 312. hop

313. 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
314. hem_____in level *n.* a protein-based molecule found in red blood cells that transports oxygen throughout the body
315. gr_____e with problem *v.* to make a strenuous effort to solve a problem; to engage in a close fight or conflict without weapons
316. frontal l___e *n.* a rounded projection or division, especially of the brain, lung, or liver
317. psy_____hic issues *adj.* relating to or suffering from a serious, and often undiagnosed, mental disorder with extreme or violent social behavior
318. co_____de a meeting *v.* to come to an end or close; to reach a judgment or opinion by reasoning
319. co_____e the scope of use *v.* to restrict the movement of someone or something
320. the hydrogen binds the ox____n *n.* the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live
321. co_____st two things *v.* to put in opposition to show or emphasize differences
322. numeric ke_____rd *n.* device consisting of a set of keys on a piano, typewriter, computer, etc., that you press to make it work
323. b__s fisherman *n.* the lowest part in polyphonic music; a type of fish belonging to the large order Perciformes, or perch-like fishes

ANSWERS: 313. recognize, 314. hemoglobin, 315. grapple, 316. lobe, 317. psychopathic, 318. conclude, 319. confine, 320. oxygen, 321. contrast, 322. keyboard, 323. bass

324. na___n-state *n.* a large organized community of people living in a particular country or region and having a particular culture
325. c__f bracelet *n.* a band or strip of material, usually worn around the wrist or ankle, often used to secure or fasten something in place; a blow or hit delivered with an open hand, typically to the head or ear
326. apply AI technology to art *n.* (abbreviation for artificial intelligence) the theory and development of computer systems capable of doing activities that would ordinarily need human intelligence, such as object recognition, speech recognition, decision-making, and language translation
327. hom_____us genes *adj.* having the same or similar structure, position, or function, particularly in different species or organisms; related by common ancestry
328. a benefit co_____t *n.* a musical performance given in public by one or more players or singers
329. phe_____al growth *adj.* extremely good or impressive; outstanding
330. pre_____ry agreement *adj.* serving as a preparation for something more important or extensive; introductory; taking place before the main event or decision
331. g__n from ear to ear *v.* to smile broadly

ANSWERS: 324. nation, 325. cuff, 326. AI, 327. homologous, 328. concert, 329. phenomenal, 330. preliminary, 331. grin

332. ho__r around the table *v.* to stay in one place in the air
333. absolutely fa_____ic event *adj.* extremely good; excellent
334. pa__h of grass *n.* a small piece of material or fabric used to repair or reinforce a tear, hole, or damaged area; a small plot of land used for cultivation or a specific purpose
335. Peruvian ar_____cts *n.* a person-made object, especially one of historical or cultural interest
336. r_p music *n.* a type of music characterized by a strong, repetitive beat and lyrics that often focus on social and political issues; a reproach for some lapse or misdeed
337. 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
338. mo_____r the data carefully *v.* to observe, check, and track the progress or quality of something over a period of time
339. streaks of li_____ng *n.* a flash, or several flashes, of light that accompanies an electric discharge in the atmosphere, or something resembling such a flash
340. new fa_____n trends *n.* a style that is popular at a particular time or place; the state of being popular
341. fl_____sh worldwide *v.* to grow or develop vigorously or successfully
342. his vocal ch__ds *n.* a straight line connecting two points on a curve; a combination of three or more musical notes played or sung at the same time

ANSWERS: 332. hover, 333. fantastic, 334. patch, 335. artifact, 336. rap, 337. communicate, 338. monitor, 339. lightning, 340. fashion, 341. flourish, 342. chord

343. in early in____y *n.* the state or period of being a baby or very young child
344. ac____te to the culture *v.* to adapt or adjust to a new climate, environment, or situation, often by undergoing a period of exposure or learning
345. int____ct behavior *v.* to look inward and examine one's thoughts, feelings, or motives; to engage in self-reflection
346. rear seat cu____ns *n.* a soft, padded object that is used to make a hard surface more comfortable or to protect an object from damage
347. ca____al red *n.* a high-ranking official in the Roman Catholic Church, appointed by the Pope; a deep or bright red color; a bird of the finch family with a distinctive crest on its head; (adjective) of or relating to the highest or most important things
348. sh__t the output wavelength *v.* to redirect or transfer something, often a flow of liquid or gas, to an alternative path or conduit; to move someone or something aside or out of the way; (noun) a device used to divert or redirect the flow of something, usually electrical current or fluid
349. series of exp____nts *n.* the scientific test conducted to observe what happens and gain new knowledge
350. make an in____ce *n.* a conclusion reached based on evidence and reasoning; a deduction or assumption

ANSWERS: 343. infancy, 344. acclimate, 345. introspect, 346. cushion, 347. cardinal, 348. shunt, 349. experiment, 350. inference

351. pa____t with weight loss *n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
352. in____te the quality of his life *v.* to introduce new methods, ideas, or products
353. an in____or poet *adj.* lower in rank, status, or quality
354. ne____gy department *n.* the branch of medicine that deals with the diagnosis and treatment of disorders of the nervous system
355. rapt in fas____on *n.* the state of being intensely interested in someone or something, or a powerful attraction
356. at inc____le speed *adj.* unbelievable; enormous
357. a qu____r mile *n.* one of four equal parts; a fourth part or portion
358. an irr____nt thought *adj.* not connected with or related to something and therefore not important
359. the me____y of a tune *n.* a succession of musical tones forming part of a larger piece of music
360. med____on training *n.* the act of focusing one's mind on a particular object or thought; activity to train attention and achieve a mentally clear and emotionally calm and stable state
361. visual co____x neuron *n.* the outermost layer of an organ, especially the brain

ANSWERS: 351. patient, 352. innovate, 353. inferior, 354. neurology, 355. fascination, 356. incredible, 357. quarter, 358. irrelevant, 359. melody, 360. meditation, 361. cortex

362. ch__d transition *n.* a straight line connecting two points on a curve; a combination of three or more musical notes played or sung at the same time
363. cultural pa_____gm *n.* a standard or typical example of something; a pattern or model
364. exp_____ve artwork *adj.* capable of conveying thoughts, emotions, or ideas effectively; showing or revealing one's thoughts or feelings clearly and vividly; characterized by a high degree of expressiveness
365. a combative im_____e *n.* a sudden strong and unreflective wish or need to do something; the electrical discharge that travels along a nerve fiber
366. 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: 362. chord, 363. paradigm, 364. expressive, 365. impulse, 366. discovery

Session 3: Fill in the Blanks

1. She tried to _____ out the gum that she had been chewing.
v. to eject saliva or other liquid from the mouth
2. 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
3. The MRI machine uses _____ to produce images of the body's internal organs.
n. an object or substance that can attract certain materials, such as iron or steel
4. A person who has been declared incompetent should have legal _____.
n. the act of speaking, acting, or being present on behalf of someone officially; a statement of facts and reasons made in appealing or protesting
5. The city's art scene has been _____ recently, with new galleries and exhibitions popping up regularly.
v. to grow or develop rapidly, especially in a healthy or vigorous way
6. This artist always packs the _____ halls.
n. a musical performance given in public by one or more players or singers
7. They removed _____ content from the slides.
adj. not connected with or related to something and therefore not important
8. 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

ANSWERS: 1. spit, 2. surgeon, 3. magnets, 4. representation, 5. burgeoning, 6. concert, 7. irrelevant, 8. motors

9. 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
10. 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
11. He performed _____ tricks with sophisticated moves.
- n.* beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers
12. 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
13. He created a beautiful piece of music using only _____.
- n.* the act of making something up on the spot or creating or performing something without preparation
14. That style is no longer in _____.
- n.* a style that is popular at a particular time or place; the state of being popular
15. The rabbit _____ over the fence.
- v.* to jump lightly and quickly on one foot or both feet; to move rapidly from one place to another; to travel using an aircraft, bus, etc.
16. The mobile application industry is _____ changing.
- adv.* all the time

ANSWERS: 9. discovery, 10. neurology, 11. magic, 12. injury, 13. improvisation, 14. fashion, 15. hopped, 16. constantly

17. I need to buy a new _____ for the wedding I'm attending next weekend.
- n.* a set of clothing worn together, typically for a particular occasion or activity; any cohesive unit such as a company, military, etc.
18. Our university is famous for its professors, who are well-versed in behavioral _____.
- n.* the scientific study of the function, structure, and disorder of the brain and the nervous system
19. It takes time for your body to _____ to a new environment.
- v.* to adapt or adjust to a new climate, environment, or situation, often by undergoing a period of exposure or learning
20. The incident _____ a political controversy.
- v.* to make something happen suddenly; to cause something such as a device, machine, etc. to function
21. We had to _____ a tent using a tarp and sticks since we didn't have a proper one.
- v.* to create or perform something on the spot, without preparation or planning; to use what one has available to do or create something
22. The evolution of processors has dramatically improved the performance of ____.
- n.* (abbreviation for artificial intelligence) the theory and development of computer systems capable of doing activities that would ordinarily need human intelligence, such as object recognition, speech recognition, decision-making, and language translation
23. The _____ side of the knee is prone to injury in certain sports like soccer and basketball.
- adj.* referencing or situated in the middle of something; pertaining to or located near the axis of the body

ANSWERS: 17. outfit, 18. neuroscience, 19. acclimate, 20. triggered, 21. improvise, 22. AI, 23. medial

24. It is an incredible _____ to climb Mount Everest, the highest mountain in the world.
- n.* a notable or impressive achievement, especially one that requires great skill or bravery
25. The cerebral _____ consists of six layers.
- n.* the outermost layer of an organ, especially the brain
26. Every human is responsible for taking care of the Earth's _____.
- n.* the natural world such as air, water, and land in which humans, animals, and plants live
27. This evidence supports the big-bang _____.
- n.* a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate
28. He couldn't help but _____ as he remembered the good times.
- v.* to smile broadly
29. The investigation _____ several government agencies and is expected to take several months.
- v.* to include or affect someone or something as a necessary part of something else
30. The _____ instructor guided the group through the relaxation and breathing exercises.
- n.* the act of focusing one's mind on a particular object or thought; activity to train attention and achieve a mentally clear and emotionally calm and stable state
31. The teacher asked the students to write a _____ on the book they had just read.
- n.* the act of thinking deeply about something, or the ability to think deeply; the image of something that is seen in a mirror or other reflective surface

ANSWERS: 24. feat, 25. cortex, 26. environment, 27. hypothesis, 28. grin, 29. involves, 30. meditation, 31. reflection

32. Scientists are constantly searching for signs of _____ life in the universe.
- adj.* relating to or existing outside of the Earth's atmosphere or planetary boundaries; pertaining to beings or phenomena that originate from beyond the Earth
33. All the supervisor has to do is assign tasks that make his subordinates more _____.
- adj.* relating to or involving the use of skill and original and unusual ideas to create something
34. On three sides, mountains _____ the settlement.
- v.* to be all around something or somebody
35. The interviewer asked him to speak into the _____.
- n.* a device that converts sound into an electrical signal used for recording sounds or making the voice louder
36. The new software program was designed to increase productivity by promoting employee _____.
- n.* the interaction of elements that, when combined, produce a total effect that is greater than the sum of the individual elements
37. She stood on the podium and _____ an audience.
- v.* to examine something hastily, with the eyes or with a machine, to get information
38. Each chapter _____ the most critical issues.
- v.* to give a brief statement of the most important facts or ideas about something

ANSWERS: 32. extraterrestrial, 33. creative, 34. surround, 35. microphone, 36. synergy, 37. scanned, 38. summarizes

39. That statement by the prime minister drew _____ international criticism.
adj. (especially of a feeling) very strong; extremely sharp or severe
40. I heard someone _____ on the door, and when I opened it, no one was there.
v. to strike or hit heavily or repeatedly, often with a dull, resonating sound; to pound or beat forcefully
41. The photographer adjusted the camera to focus on the image's _____ point.
adj. relating to an important or central point or area; sharp or precise in focus or detail
42. This evidence will form the _____ for our discussion.
n. the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged
43. We would _____ an early reply.
v. to value and acknowledge the worth of someone or something; to be grateful for something or someone
44. The lungs are divided into five _____.
n. a rounded projection or division, especially of the brain, lung, or liver
45. It's intriguing to compare and _____ the two authors.
v. to put in opposition to show or emphasize differences
46. The _____ of light and shadow creates a dramatic effect in the painting.
n. the way in which two or more things interact or influence each other
47. The building makes a remarkable _____ impact.
adj. relating to seeing or sight

ANSWERS: 39. intense, 40. thump, 41. focal, 42. basis, 43. appreciate, 44. lobes, 45. contrast, 46. interplay, 47. visual

48. An injury to the _____ can cause difficulty with walking, speaking, and maintaining posture.
- n.* the part of the brain at the back of the head that plays an important role in motor control, balance, and coordination
49. This harmonious _____ immortalized its composer.
- n.* a succession of musical tones forming part of a larger piece of music
50. His father's death changed his whole _____ on life.
- n.* a confident attitude toward something; a particular style of thinking about something
51. Before starting the project, we need to go through some _____ research and planning.
- adj.* serving as a preparation for something more important or extensive; introductory; taking place before the main event or decision
52. The poem had a consistent _____ scheme throughout.
- n.* a word or phrase that has the same last sound as another word or phrase, often used in poetry and songwriting
53. The Ottoman Empire _____ for over five centuries.
- v.* to grow or develop vigorously or successfully
54. I need to _____ all of my notes into a manageable summary for my presentation.
- v.* to reduce the volume or size of something, often by removing water or other liquid; to make something shorter, more concise, or more concentrated
55. That adventurer traveled in _____ of buried treasure.
- n.* a long or challenging search for something

ANSWERS: 48. cerebellum, 49. melody, 50. perspective, 51. preliminary, 52. rhyme, 53. flourished, 54. condense, 55. quest

56. The new amusement park ride was _____ with twists, turns, and drops that left riders screaming with excitement.
adj. extremely good; excellent
57. The railway workers had to _____ the train to a different track to clear the tracks.
v. to redirect or transfer something, often a flow of liquid or gas, to an alternative path or conduit; to move someone or something aside or out of the way; (noun) a device used to divert or redirect the flow of something, usually electrical current or fluid
58. His _____ from his emotions made him distant and unresponsive.
n. the separation of ideas, emotions, or memories from a person's consciousness; a process by which molecules or compounds separate into smaller units or individual atoms
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. It is important not to undertake tasks with _____ objectives to improve productivity.
adj. poorly stated or described and therefore not easy to understand; not easy to perceive
61. The electrical cord _____ combusted.
adv. in a way that is natural, not planned or forced, and often sudden
62. The _____ for applying for a visa can be lengthy and complicated.
n. a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

ANSWERS: 56. fantastic, 57. shunt, 58. dissociation, 59. communicate, 60. unclear, 61. spontaneously, 62. process

63. They used a special receiver to _____ police radio channels.
v. to observe, check, and track the progress or quality of something over a period of time
64. Both parties are now entirely ideologically _____.
v. to put or arrange two or more things in a straight line or to form a straight line
65. Please strike the "enter" on the _____.
n. device consisting of a set of keys on a piano, typewriter, computer, etc., that you press to make it work
66. Promising entrepreneurs often have a high _____ sensibility.
adj. of or relating to art or artist; satisfying aesthetic standards and sensibilities
67. The final result was nothing short of _____.
v. to surprise or shock someone with wonder very much
68. Government workers cannot _____ to political campaigns.
v. to give something, especially money or goods, to provide or achieve something together with other people
69. The shape of the DNA _____ is a double helix.
n. a group of two or more atoms held together by attractive forces known as chemical bonds
70. The human eye is _____ in recognizing objects.
n. a flash, or several flashes, of light that accompanies an electric discharge in the atmosphere, or something resembling such a flash

ANSWERS: 63. monitor, 64. aligned, 65. keyboard, 66. artistic, 67. astounding, 68. contribute, 69. molecule, 70. lightning-fast

71. Some overzealous environmentalists claim celebrities are committing carbon dioxide _____.
n. the offense against a religious or moral law or against God
72. His _____ on the effects of climate change won several awards.
n. a written essay, especially one submitted for a university degree, that sets out the author's findings on a particular subject
73. The new video game has an _____ storyline that allows players to make choices that affect the game's outcome.
adj. acting reciprocally; mutually responsive
74. Some comic book characters are considered gay _____.
n. a picture or statue of a holy person considered to be a sacred thing; a little icon on the screen of a computer or smartphone that denotes an application or a file
75. We _____ a cease-fire.
v. to come to an end or close; to reach a judgment or opinion by reasoning
76. Excessive parental interference may _____ children's eagerness to learn.
v. to prevent something, such as an action, process, etc., from happening or make it less likely to happen than normal
77. He was ___ with joy to see the results.
adj. insane, especially due to a mental illness; very angry
78. He beat out a jazz _____ on the cajones.
n. a strong regular repeated pattern of sounds, words, or musical notes that are used in music, poetry, and dancing

ANSWERS: 71. sins, 72. thesis, 73. interactive, 74. icons, 75. concluded, 76. inhibit, 77. mad, 78. rhythm

79. He postulated a completely different _____ to explain all these phenomena.
n. a standard or typical example of something; a pattern or model
80. The Prime Minister will pay a courtesy visit to the Nobel laureate's _____.
n. a workplace for the conduct of scientific research; a laboratory
81. 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
82. 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
83. He became _____ that he was being followed.
adj. being aware of and able to respond to what is happening around you
84. The technology is still in its _____ and has much room for improvement.
n. the state or period of being a baby or very young child
85. The _____ role of technology in modern society cannot be overstated.
adj. of, relating to, or performed on musical instruments; useful or important in achieving a purpose
86. 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

ANSWERS: 79. paradigm, 80. lab, 81. functional, 82. surgery, 83. conscious, 84. infancy, 85. instrumental, 86. symmetry

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

adj. very wide; general

88. Companies developing self-driving cars consistently _____ the emerging technologies.

v. to introduce new methods, ideas, or products

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

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

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

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

91. The _____ of expenses from revenue resulted in a net profit for the company.

n. the process or action of removing one number from another; the mathematical operation of finding the difference between two numbers or quantities

92. The _____ of the situation is that he won the lottery on the day he lost his job.

n. the expression of one's meaning by using language that usually signifies the opposite, typically for humorous or rhetorical effect

93. When I was a child, my mother often cast _____ spells to ease my pain whenever I was injured.

adj. produced by or containing supernatural powers

94. This region has many _____ offering higher education.

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

ANSWERS: 87. broad, 88. innovate, 89. colleague, 90. complexity, 91. subtraction, 92. irony, 93. magical, 94. institutes

95. The lecture was so _____ that many people fell asleep.

adj. lacking interest or excitement; tedious or dull

96. The rain and thunder are _____ today.

adj. stupid or not sensible; very angry

97. One such rapidly growing _____ is quantum cryptography.

n. an idea or principle associated with something abstract

98. The director gave the actor a _____ to begin the scene.

n. a signal, gesture, or action that provides information or direction for someone else to act or respond; a reminder or prompt for someone to do something

99. The _____ gene mutation can cause genetic disorders such as sickle cell disease.

n. a protein-based molecule found in red blood cells that transports oxygen throughout the body

100. He needed to _____ with structural reforms to improve the company's revenue.

v. to make a strenuous effort to solve a problem; to engage in a close fight or conflict without weapons

101. Her response revealed _____ idiocy.

adj. unbelievable; enormous

102. The _____ to the safe was a secret.

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

ANSWERS: 95. boring, 96. crazy, 97. concept, 98. cue, 99. hemoglobin, 100. grapple, 101. incredible, 102. combination

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

adj. relating to or connected with chemistry;

104. 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

105. The inferior temporal _____ is involved in object recognition.

n. a convolution of the surface of the brain

106. 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

107. He is going to play a _____ killer in this movie.

adj. relating to or suffering from a serious, and often undiagnosed, mental disorder with extreme or violent social behavior

108. Nerve _____ cross a synapse through the action of neurotransmitters.

n. a sudden strong and unreflective wish or need to do something; the electrical discharge that travels along a nerve fiber

109. She had the _____ that work was fun.

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

110. The way he manages his employees is extremely _____.

adj. allowing or demanding no deviation from a standard; extremely careful, thorough, or accurate

ANSWERS: 103. chemical, 104. recognize, 105. gyrus, 106. bold, 107. psychopathic, 108. impulses, 109. attitude, 110. rigorous

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

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

112. The _____ palace was a grand and imposing structure.

adj. relating to the pope (= the head of the Roman Catholic Church) or the Roman Catholic Church

113. The new policy had a _____ impact on small businesses.

adj. causing harm or damage

114. Research shows that damage to the _____ cortex leads to increased aggression.

adj. in or about the foremost part of the frontal lobe of the brain

115. The athlete's _____ performance broke all previous records.

adj. extremely good or impressive; outstanding

116. 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

117. This exam requires excellent _____ to pass.

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

118. Her _____ dance moves captivated the audience during the performance.

adj. capable of conveying thoughts, emotions, or ideas effectively; showing or revealing one's thoughts or feelings clearly and vividly; characterized by a high degree of expressiveness

ANSWERS: 111. apocalyptic, 112. papal, 113. detrimental, 114. prefrontal, 115. phenomenal, 116. brain, 117. concentration, 118. expressive

119. 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
120. The view from the mountaintop was genuinely _____.
- adj.* of such excellence, grandeur, or beauty as to inspire great admiration or awe
121. 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
122. I don't _____ take a vacation in the middle of summer.
- adv.* usually; under normal conditions
123. Synchronized swimming needs close _____ between six performers.
- n.* the act of making all the people involved in a plan or activity work together effectively; the ability to control different parts of the body effectively
124. I looked at the painting in _____.
- n.* the state of being intensely interested in someone or something, or a powerful attraction
125. 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
126. The doctor used a blood pressure _____ to measure my vitals.
- n.* a band or strip of material, usually worn around the wrist or ankle, often used to secure or fasten something in place; a blow or hit delivered with an open hand, typically to the head or ear

ANSWERS: 119. innovation, 120. sublime, 121. whispered, 122. normally, 123. coordination, 124. fascination, 125. nurse, 126. cuff

127. The new employee's work was _____ to that of the experienced workers in the team.

adj. lower in rank, status, or quality

128. Your _____ reflects your thoughts.

n. an informal talk between two or more people to exchange their views, ideas, information, etc.

129. Two birds were _____ overhead.

v. to stay in one place in the air

130. The _____ in the music was so deep that it vibrated the floor.

n. the lowest part in polyphonic music; a type of fish belonging to the large order Perciformes, or perch-like fishes

131. The _____ robes were made of rich red silk.

n. a high-ranking official in the Roman Catholic Church, appointed by the Pope; a deep or bright red color; a bird of the finch family with a distinctive crest on its head; (adjective) of or relating to the highest or most important things

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

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

133. The animal was _____ in a small cage.

v. to restrict the movement of someone or something

134. The magic tricks _____ the children.

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

ANSWERS: 127. inferior, 128. conversation, 129. hovering, 130. bass, 131. cardinal's, 132. correlate, 133. confined, 134. fascinated

135. There was a disturbance of _____ function.

adj. of or relating to a nerve or the nervous system that includes the brain

136. He listened to _____ music to relax after a long day at work.

n. a type of music that originated in the African-American community in the United States and that is characterized by improvisation, syncopated rhythms, and a strong emphasis on self-expression

137. In every civilization, rulers have tried everything possible to obtain _____ life.

adj. being without beginning or end; lasting forever

138. The election was a _____ success for the Whigs.

adj. worthy of attention because unusual or special

139. You should wrap the bandage carefully and firmly around the injured _____.

n. an arm and leg of a person or animal

140. The pianist played a _____ that filled the room with a rich, harmonious sound.

n. a straight line connecting two points on a curve; a combination of three or more musical notes played or sung at the same time

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

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

142. Some kinds of machine learning models show an _____ to how people learn.

n. a comparison between similar things that have similar aspects, often used to help explain a principle or concept

ANSWERS: 135. neural, 136. jazz, 137. eternal, 138. remarkable, 139. limb, 140. chord, 141. magnetic, 142. analogy

143. My computer has been acting _____ recently.

adj. extraordinary, unexpected, or difficult to explain

144. 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

145. The author wrote an _____ novel about growing up in a small town.

adj. relating to or based on the experiences, thoughts, or life story of oneself; about one's own life history or personal narrative

146. He placed a _____ on the floor for his dog to lie on.

n. a soft, padded object that is used to make a hard surface more comfortable or to protect an object from damage

147. _____ recombination is a process that can occur during DNA repair.

adj. having the same or similar structure, position, or function, particularly in different species or organisms; related by common ancestry

148. The Egyptian _____ consist of a vast number of blocks.

n. a polyhedron having a polygonal base and triangular sides with a common vertex; a massive monument with a square base and four triangular sides, begun by Cheops around 2700 BC as royal tombs in ancient Egypt

149. Mozart was a musical _____.

n. someone who has exceptional intellectual ability and originality

ANSWERS: 143. weird, 144. function, 145. autobiographical, 146. cushion, 147. Homologous, 148. pyramids, 149. genius

150. This electronic _____ is required to undergo periodic inspections to ensure precision.

n. an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work

151. He embedded the strong will in this _____.

n. the words of a pop song

152. The process was carried out at _____ cost.

adj. tiny in amount; the least possible

153. His _____ showed highly positive results.

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

154. The therapist guided her patient to _____ and identify his deepest fears.

v. to look inward and examine one's thoughts, feelings, or motives; to engage in self-reflection

155. The museum has a vast collection of Greek _____.

n. a person-made object, especially one of historical or cultural interest

156. The _____ learning style focuses on physical movement and hands-on activities.

adj. relating to the sense of movement or muscle tension

157. 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

ANSWERS: 150. instrument, 151. lyric, 152. minimal, 153. experiments, 154. introspect, 155. artifacts, 156. kinesthetic, 157. digital

158. The security camera has _____ four intruders.

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

159. The passenger grabbed for the _____ mask.

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

160. Detergent weakens the surface tension at the _____ of two liquids.

n. (computer science) a program that controls a display for the user and that allows the user to interact with the system; (chemistry) a surface forming a common boundary between two things

161. Humans and apes have _____ anatomical structures.

adj. able to link the similarities or differences with others; similar or equivalent to someone or something

162. The area in the _____ of the mall is known for its heavy traffic congestion.

n. the area or region surrounding or in the general vicinity of a particular place or location; a nearby or neighboring region

163. The doctor carefully examined the _____ medical history.

n. a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic

164. The unemployment rate in the first _____ was 2.3 percentage points higher than in the previous.

n. one of four equal parts; a fourth part or portion

165. You must _____ the software with a 16-digit key before you can use it.

v. make something start working, more active or dynamic

ANSWERS: 158. detected, 159. oxygen, 160. interface, 161. comparable, 162. vicinity, 163. patient's, 164. quarter, 165. activate

166. The new ___ album is getting a lot of attention.

n. a type of music characterized by a strong, repetitive beat and lyrics that often focus on social and political issues; a reproach for some lapse or misdeed

167. We _____ to achieve more wages and safer working conditions.

v. to wallop somebody or something with the hand, fist, or weapon; to have an emotional or cognitive impact upon

168. I need to sew a _____ onto my jeans that ripped.

n. a small piece of material or fabric used to repair or reinforce a tear, hole, or damaged area; a small plot of land used for cultivation or a specific purpose

169. I would love to ___ camping someday.

adv. without anybody else or anything else; alone

170. The patient was diagnosed with a _____ disorder affecting their motor skills.

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

171. Lawyers need to _____ even the most minor provisions of the law.

v. to learn something carefully so that you will remember it exactly

172. I'm a big ___ of French food.

n. a person who admires and supports a person, group, sport, sports team, etc.; a device for creating a current of air by the movement of a surface or surfaces

173. The entire mountain is covered in _____ rainforest.

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

ANSWERS: 166. rap, 167. strike, 168. patch, 169. solo, 170. neurological, 171. memorize, 172. fan, 173. dense

174. Later, his claim was found to be _____ false.

adv. completely

175. 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

176. Male gorillas with good drumming skills are more _____.

adj. capable of being done as intended; able to succeed

177. The composer marked the score with _____ indications to guide the musicians.

n. a device used by musicians to mark time by means of regularly recurring ticks or sounds at an adjustable tempo

178. The _____ of the matter was that the company was not financially stable.

n. the most important or fundamental part of a matter or situation; the key point or central issue

179. The _____ machine uses powerful magnets to produce detailed images of the inside of the body.

n. (abbreviation for magnetic resonance imaging) a medical imaging technique that uses a strong magnetic field and radio waves to produce detailed images of the inside of the body

180. Based on ice core samples, scientists can draw _____ about the Earth's past climate.

n. a conclusion reached based on evidence and reasoning; a deduction or assumption

ANSWERS: 174. entirely, 175. nation, 176. viable, 177. metronome, 178. crux, 179. MRI, 180. inferences

181. The small island nation is heavily _____ on tourism as its main source of income.

adj. relying on someone or something else for support or aid

182. The _____ bodies in the night sky were beautiful to behold.

adj. relating to the sky or the heavens; of or like the sky or the heavens

183. Unfortunately, the radio _____ made it difficult to hear the broadcast.

n. the act or process of getting involved in and trying to influence a specific situation; the state of being affected and influenced with

ANSWERS: 181. dependent, 182. celestial, 183. interference