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Vocabulary Builder Reference from...

Rosalind Picard: An AI smartwatch that detects seizures | TED Talk

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

All Words

IMPORTANT

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Session 1: Word List

febrile

adj. relating to or involving a fever; having or showing signs of feverish excitement or agitation

synonym : feverish, feverlike

(1) **febrile** illness, (2) **febrile** symptoms

The child's **febrile** state was a cause for concern, so his parents took him to the doctor.

seizure

n. the action of taking something from somebody by the use of legal authority; a sudden occurrence or recurrence of a disease

synonym : confiscation, expropriation, takeover

(1) **seizure** of a debtor's property, (2) a heart **seizure**

Customs have made their biggest ever **seizure** of cocaine.

outgrow

v. to grow too large for something; to grow taller or faster than another person

(1) **outgrow** my coat, (2) **outgrow** its usefulness

Bamboo will soon **outgrow** the other plants.

convulse

v. to experience a sudden and violent contraction of the muscles, often caused by pain, illness, or emotional distress, or to make someone or something do this

synonym : spasm, tremble, seize

(1) **convulse** with laughter, (2) **convulse** with anger
He **convulsed** in pain as the injury was severe.

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.

tonic

adj. of or relating to a musical or vocal sound regarding its pitch and duration of a musical sound; (noun) a medicinal substance producing physical, mental, or emotional vigor

synonym : (noun) brew, (noun) elixir

(1) the **tonic** sol-fa, (2) a **tonic** medicine

A **tonic** syllable carries the main stress in a word.

diagnose

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

synonym : identify, analyze, interpret

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

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

epilepsy

n. a neurological disorder characterized by recurrent seizures or convulsions, which can manifest in a variety of ways and be caused by various factors

synonym : seizures, convulsions, fits

(1) **epilepsy** seizure, (2) **epilepsy** medication

The flashing lights at the concert triggered her **epilepsy** and caused a seizure.

lifeless

adj. without life; dead

synonym : inanimate, inert, motionless

(1) fall **lifeless**, (2) a **lifeless** corpse

The plant had a **lifeless** appearance, indicating that it was

not getting enough water.

unexpected

adj. not anticipated or regarded as likely to happen

synonym: surprising, unanticipated, incredible

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

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

educated

adj. having received a high standard of education

synonym: knowledgeable, erudite, enlightened

(1) **educated** adult, (2) **educated** speech

Excellent speech is a characteristic of an **educated** man.

attribute

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

synonym: ascribe, blame, (noun) feature

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

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

autopsy

n. a medical examination performed on a dead body to determine the cause of death or identify any underlying medical conditions or injuries; a postmortem examination or necropsy (in animals)

synonym: postmortem examination, necropsy, examination

(1) forensic **autopsy**, (2) perform an **autopsy**

The **autopsy** report revealed that the cause of death was a heart attack.

norm

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

synonym: criterion, mean, standard

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

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

- 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**.
- electrical** *adj.* relating to electricity
(1) an **electrical** storm, (2) degree in **electrical** engineering
Actuators convert **electrical** pulses into motion.
- typical** *adj.* having the usual characteristics or traits of a specific group of things
synonym: characteristic, usual, distinctive
(1) **typical** leader, (2) fairly **typical** symptoms
This artwork is **typical** of her work.
- 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.
- statistics** *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
(1) **statistics** for cancer, (2) official **statistics**
The **statistics** demonstrate that poverty and unemployment are genuine problems.
- infant** *n.* a baby or very young child
synonym: baby, newborn, tot
(1) **infant** daughter, (2) **infant** food
Mozart was an **infant** prodigy.
- syndrome** *n.* a group of signs and symptoms that occur together and are characteristic of a particular condition or disorder
synonym: disorder, condition, complication

(1) **syndrome** of dementia, (2) acute **syndrome**
The patient was diagnosed with a rare genetic **syndrome**.

instruction

n. detailed direction, order, etc., on how to do or use something

synonym: education, direction, guidance

(1) individual **instruction**, (2) follow his **instructions**
They needed further **instruction** to perform their duties efficiently.

medication

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

synonym: cure, drug, medicine

(1) antibiotic **medication**, (2) **medication** by mouth
The pharmacist not only prescribes the **medication** but also guides its proper use.

companion

n. a person or an animal with whom you spend a lot of time, or you travel

synonym: affiliate, fellow, mate

(1) a working **companion**, (2) drinking **companions**
Her dog is her excellent **companion**.

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.

disorder

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

synonym: chaos, disturbance, disease

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

disorder

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

vertical

adj. upright or perpendicular to a horizontal surface or line
synonym : perpendicular, upright, plumb

(1) **vertical** takeoff, (2) **vertical** axis

The ladder leaned against the **vertical** surface of the building.

axis

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

synonym : central, core, pole

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

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

span

n. the entire length of something, such as time or space from beginning to end; the amount of space that something covers

synonym : interval, period, length

(1) the **span** of a bird's wings, (2) the average life **span**

He slightly modified the **span** of training because it was just before a match.

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**.

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.

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**.

emotion

n. a strong feeling such as love, anger, etc. deriving from one's situation, mood, or relationships with others

synonym: feeling, sentiment, passion

(1) control my **emotion**, (2) afraid to show **emotion**

Some **emotions** are common across cultures and backgrounds.

intelligent

adj. having the capacity for thought and reason, especially to a high degree

synonym: brilliant, clever, competent

(1) an **intelligent** person, (2) **intelligent** assisting system

Intelligent robots that can cooperate with humans have limited motor output for safety.

sweat

n. the salty liquid that is produced by the glands in the skin, especially when the body is hot or under stress

synonym: perspiration, steam, hardwork

(1) all in a **sweat**, (2) **sweat** bath

She wiped the **sweat** off her forehead with a towel.

palm

n. the inner surface of the hand from the wrist to the base of the fingers; any plant of the family Palmae having an unbranched trunk crowned by large pinnate or palmate

leaves

synonym : hand, fist

(1) the **palm** side of the forearm, (2) coconut **palm** trees
This high-performance camera is compact enough to fit in the **palm** of your hand.

conduct

v. to organize and carry out a particular activity

synonym : behave, lead, carry on

(1) **conduct** a background check, (2) **conduct** research
Police will **conduct** random breath testing for drunk driving.

nervous

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

synonym : neural, anxious, uneasy

(1) development of the **nervous** system, (2) get **nervous**
He suffers from **nervous** breakdowns.

inconvenient

adj. causing trouble or difficulty; not convenient or suitable

synonym : troublesome, difficult, awkward

(1) face an **inconvenient** truth, (2) **inconvenient** for shopping

It was **inconvenient** for her to go out of her way to pick up the package.

invention

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

synonym : creation, design, innovation

(1) the **invention** of new techniques, (2) common **invention**
Necessity is the mother of **invention**.

bunch

n. a grouping of several similar things which are growing or fastened together

synonym : group, assemblage, bundle

(1) a **bunch** of trees, (2) a **bunch** of schoolgirls
One bad apple spoils the whole **bunch**.

clinical

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

synonym : dispassionate, analytic, scientific

(1) **clinical** surgery, (2) participate in **clinical** trials

She received special **clinical** training at the hospital.

wrist

n. the joint between the hand and the forearm; the narrow part of the hand near this joint

synonym : carpus

(1) **wrist** bones, (2) glance at my **wrist** watch

He sprained his **wrist** while playing basketball.

zoom

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

synonym : move quickly, dive, buzz

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

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

peak

n. the point to which something or someone is at its strongest, best, or most successful; the pointed top of a mountain

synonym : summit, vertex, apex

(1) at **peak** hour, (2) the **peak** current in the circuit

This measurement aims to reduce traffic at **peak** periods.

calm

adj. not excited, angry, or nervous; free from wind, large waves

synonym : quiet, peaceful, tranquility

(1) **calm** sea, (2) **calm** manner

It was the first time in a long time that I felt truly **calm** and at peace.

asleep

adj. in a state of sleep

synonym : sleeping, fallen, at rest

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

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

physiology

n. the branch of the biological sciences dealing with the functioning of organisms

(1) human **physiology**, (2) **physiology** research

Physiology is the science of how living things work.

mystery

n. something difficult to understand or explain; a secret or enigmatic quality that adds to the fascination or interest of something; a genre of fiction that involves the solution of a crime or a puzzle

synonym: enigma, puzzle, secret

(1) **mystery** novel, (2) unsolved **mystery**

The **mystery** surrounding the disappearance of the traveler has yet to be solved by authorities.

relate

v. to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something

synonym: connect, link, associate

(1) **relate** a story, (2) **relate** a message

He tried to **relate** his experience to the group, but they couldn't understand.

consolidate

v. to make something more vital, more solid, or more certain

synonym: crystallize, concentrate, cement

(1) **consolidate** his debt, (2) **consolidate** a leadership

The two universities will **consolidate** in July next year.

emotional

adj. relating to people's feelings

synonym: affecting, impactful, impressive

(1) **emotional** health, (2) **emotional** distress

Human **emotional** responses vary widely depending on the society to which they belong.

cognitive

adj. of or relating to mental processes of understanding

synonym: perceivable, mind, mental

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

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

engagement

n. a mutual promise to marry someone; an agreement to do something, especially at a particular time

synonym: betrothal, promise, commitment

(1) a prior **engagement**, (2) break off an **engagement**

They selected a gorgeous diamond **engagement** ring.

excitement

n. a feeling of great enthusiasm and eagerness

synonym: thrill, exhilaration, incitement

(1) the **excitement** in the business world, (2) aesthetic **excitement**

The **excitement** of the upcoming concert was palpable among the crowd.

unfortunately

adv. by bad luck; unluckily

synonym: regrettably, unluckily, alas

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

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

embarrass

v. to cause someone to feel awkward, worried, or ashamed

synonym: disconcert, unsettle, agitate

(1) **embarrass** political enemy, (2) **embarrass** my project

He looked for an opportunity to **embarrass** that actor in public.

undergraduate

n. a student who is studying for their first degree at a university or other higher education institution

synonym: college student, freshman

(1) engineering **undergraduate**, (2) **undergraduate** course

The class was composed of both **undergraduate** and

graduate students.

semester

n. one of the periods that the school or university divided into, especially in the US and Australia; a half-year term
(1) end of the **semester**, (2) during the **semester** breaks
We must complete all of these courses in the following **semester**.

wristband

n. a strip of material worn around the wrist for decoration, support, or identification purposes
synonym: bracelet, sweatband, wristlet
(1) **wristband** watch, (2) festival **wristband**
The nightclub bouncer checked the **wristbands** of everyone entering the premises to ensure their age.

autism

n. a developmental disorder characterized by difficulties in social interaction, verbal and nonverbal communication
(1) high-functioning **autism**, (2) **autism** spectrum disorder
There is no cure for **autism**, but early intervention and therapy can improve outcomes for individuals with the condition.

laptop

n. a portable computer that is small enough to be carried around easily and used on your lap
(1) bring my **laptop**, (2) thin-and-light **laptop**
I need to finish this report by tonight, so I'll be working on my **laptop** all day.

odd

adj. strange or unexpected; not divisible by two
synonym: strange, bizarre, abnormal
(1) in an **odd** way, (2) **odd** behavior
His grandfather was an **odd** man.

chill

n. a feeling of coldness that makes one shiver; (verb) to make cool or cooler
synonym: coldness, coolness, (verb) freeze

(1) the **chill** of autumn, (2) feel a slight **chill**
His swear words cast a **chill** on the party.

imaginable

adj. capable of being imagined

synonym: conceivable, plausible, possible

(1) easily **imaginable**, (2) worst **imaginable** case

This is the only **imaginable** strategy.

engineer

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

synonym: architect, creator, builder

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

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

debug

v. to remove errors or problems from a system or program, often through troubleshooting or testing

synonym: fix, troubleshoot, rectify

(1) **debug** a program, (2) **debug** a website

I had to **debug** the code several times before it would run correctly.

reproduce

v. to make a copy of something such as a picture, piece of text, music, etc.; to produce offspring through a sexual or asexual process

synonym: duplicate, breed, imitate

(1) **reproduce** the painting, (2) **reproduce** by myself

By dividing and creating copies of themselves, bacteria **reproduce**.

resort

n. a place where many people go for rest, sport, or another stated purpose; (verb) to turn to or take a course of action, especially an extreme or undesirable one, to resolve a difficult circumstance

synonym: vacation spot, hotel, (verb) address

(1) **resort** to desperate measures, (2) a last **resort**

If both countries **resort** to nuclear deterrence, the

consequence could be mutual destruction.

old-fashioned

adj. of or relating to a time in the past; not modern

synonym: antiquated, ancient, outdated

(1) an **old-fashioned** person, (2) **old-fashioned** in appearance

My father is **old-fashioned** in his thinking.

vacation

n. a period in which someone does not have to attend work or school and is free to do whatever they choose, such as travel or leisure

synonym: leave, recess, break

(1) a short **vacation**, (2) summer **vacation**

Do you have a plan for a long **vacation**?

grand

adj. important and large in size, scope, or extent

synonym: impressive, great, ambitious

(1) a **grand** meal, (2) **grand** bargain

This year's **grand** gathering will be held in Canada.

chief

adj. most important or primary; (noun) a person who is in charge

synonym: essential, primary, leading

(1) **chief** accountant, (2) **chief** events of the year

Mining is a **chief** source of income for the country.

neurosurgery

n. medical operations conducted on the nervous system, including the brain, spinal cord, and individual nerves

(1) the department of **neurosurgery**, (2) specialize in **neurosurgery**

She has 20 years of experience in **neurosurgery**.

screw

v. to turn something, such as a bolt, with a driver or wrench to tighten or loosen it; (noun) a cylindrical rod with a helical ridge used to fasten things together

synonym: tighten, fix, secure

(1) **screw** the cap, (2) a female **screw**

He had to **screw** the loose knob back onto the cabinet door.

courage

n. the ability to face danger, difficulty, uncertainty, or pain without being overcome by fear or despair; the quality of being brave or courageous

synonym: bravery, valor, fearlessness

(1) mental **courage**, (2) inspire **courage**

It takes a lot of **courage** to stand up for what you believe is right.

sympathetic

adj. feeling, showing, or expressing kindness or compassion to somebody who is hurt, sad, or in a problematic situation

synonym: compassionate, empathetic, understanding

(1) **sympathetic** nervous system, (2) **sympathetic** toward poor people

She is very **sympathetic** to our project.

surge

n. a sudden and great increase of something, such as a feeling, the amount or number, etc.

synonym: rush, spate, deluge

(1) a **surge** of shoppers, (2) the **surge** in foreign tourism

She drowned her **surge** of anger through her creative work.

probable

adj. likely to happen or likely to be true

synonym: likely, possible, potential

(1) **probable** outcome, (2) **probable** cause of a fire

It seems **probable** that he has forgotten our scheduled meeting.

initially

adv. at the beginning; at first

synonym: originally, primarily, firstly

(1) **initially** anticipated, (2) diagnosed **initially** as a tumor

This train departed later than **initially** scheduled.

ridiculous

adj. very silly or unreasonable and deserving to be laughed at

synonym : absurd, fatuous, foolish

(1) a **ridiculous** amount of money, (2) a **ridiculous** suggestion

Everyone regarded the theory he advocated as **ridiculous** but was later proven correct.

device

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

synonym : gadget, instrument, tool

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

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

certify

v. to formally state, especially in writing, that something is true

synonym : accredit, approve, authorize

(1) **certify** product quality, (2) **certify** the authenticity of the painting

As a witness, I can **certify** his innocence.

enroll

v. to officially register or sign up for something, particularly a course of study, an organization, or a service

synonym : register, enlist, join

(1) **enroll** at a college, (2) **enroll** in a school

I need to **enroll** in a cooking class to improve my culinary skills.

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.

gold-standard

n. a benchmark or criterion used to define or measure excellence or quality; a monetary system in which the value of a currency is tied to the value of a fixed amount of gold

synonym : standard, benchmark, criterion

(1) **gold-standard** technology, (2) **gold-standard** country

The **gold-standard** test for diagnosing this disease is widely recognized as the most accurate.

scalp

n. the skin that covers the top of a person's head, together with the hair growing on it; also, the part of the body that is most vulnerable to an attack

synonym : hair cover, pelt, epidermis

(1) **scalp** massage, (2) **scalp** condition

I have an itchy **scalp** and need to switch to a different shampoo.

electrocardiogram

n. a test that uses electrodes placed on the chest, arms, and legs to record the electrical signals of the heart and create a graph that shows the heart's rhythm and activity

synonym : ECG, heart monitor, cardiac monitor

(1) **electrocardiogram** technician, (2) abnormal

electrocardiogram

The hospital invested in state-of-the-art **electrocardiogram** machines to improve patient care.

electrodermal

adj. relating to the skin's ability to conduct electrical impulses, often used as a measure of stress, emotions, and physiological responses

(1) **electrodermal** conductance, (2) **electrodermal** activity

The **electrodermal** response test measures the body's electrical conductivity to diagnose certain conditions.

periphery

n. the outer edge or margin of something, especially a geographical area or a group of people

synonym : edge, border, margin

(1) around the **periphery**, (2) **periphery** countries

The factory was located on the city's **periphery**, away from residential areas.

batch

n. a quantity or group of things that are made or produced together and are considered to be the same or similar; an amount produced during a specified period of time or process

synonym : group, lot, collection

(1) a **batch** of letters, (2) **batch** processing

I baked a **batch** of cookies for the office party.

whop

v. to strike forcefully; to beat or batter

synonym : hit, smack, bash

(1) **whop** my opponent, (2) **whop** the intruding spider

He gave the punching bag a hard **whop** with his fists.

redwood

n. a type of large evergreen tree native to North America that can grow up to 360 feet in height and have a reddish-colored bark and durable wood used for construction and furniture-making

synonym : sequoia

(1) **redwood** forest, (2) old-growth **redwood**

The tall **redwood** trees towered over us as we hiked through the forest.

movement

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

synonym : motion, progression, action

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

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

automated

adj. carried out by machines or computers to replace or decrease human labor

synonym : computerized, mechanical, laborsaving

(1) **automated** manual transmission, (2) **automated** way
The plant will continue operating through an **automated** system 24 hours a day.

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.

improve

v. to make or become better

synonym: enhance, ameliorate, enrich

(1) **improve** a process, (2) **improve** the test score
We want to **improve** ties between our two countries.

progression

n. the act or process of changing to the next stage or phase or moving forward

synonym: advancement, development, evolution

(1) **progression** of civilization, (2) **progression** of disease
The company has made great strides in its **progression** toward sustainability.

detection

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

synonym: discovery, identification, recognition

(1) **detection** by the security software, (2) importance of early **detection**
This smartphone has a collision **detection** function.

accurate

adj. correct and exact in all details

synonym: exact, precise, proper

(1) provide **accurate** information, (2) **accurate** measurements
The official transcript contains **accurate** academic records.

immediately

adv. now or without delay

synonym : directly, instantly, promptly

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

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

afterward

adv. after the time mentioned

synonym : later, thereafter, following

(1) a few years **afterward**, (2) go there **afterward**

We will explain the countermeasure concerning this problem **afterward**.

phase

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

synonym : degree, stage, step

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

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

amygdala

n. one of two parts of the almond-shaped neural structure that are linked to emotions, especially fear and pleasure, memory, and the sense of smell

(1) the decline in **amygdala** activity, (2) **amygdala** damage

The **amygdala** has been associated with memories of past emotional events.

stimulate

v. to encourage something to develop or become more active; to stir the feelings or emotions

synonym : excite, provoke, arouse

(1) **stimulate** the economy, (2) **stimulate** the nervous system

The book **stimulated** my imagination.

craniotomy

n. a surgical operation to remove part of the bone from the skull, usually to allow access to the brain for diagnostic or therapeutic purposes

synonym : brain surgery, head surgery, skull operation

(1) **craniotomy** procedure, (2) **craniotomy** incision
The patient underwent a **craniotomy** to remove a brain tumor.

volunteer

n. a person who performs or offers to perform a job or service without being paid for or forced to do
synonym: unpaid worker, draftee, enlistee

(1) seek **volunteers**, (2) my **volunteer** work
The teachers make full use of **volunteer** assistance.

stimming

n. a behavior often exhibited by individuals on the autism spectrum characterized by repetitive bodily movements or sounds, such as hand flapping or rocking, often used as a form of self-regulation or sensory stimulation
synonym: self-stimulation, repetitive behaviors

(1) autistic **stimming**, (2) **stimming** therapy
Autistic children may engage in **stimming** behaviors, such as rocking or hand flapping, to self-regulate.

distress

n. a feeling of great worry, sadness, pain, or discomfort
synonym: discomfort, despair, misery

(1) a signal of **distress**, (2) emotional **distress**
She has been in great **distress** since she was heartbroken.

breath

n. the air that is taken into and expelled from your lungs; the process of taking into and expelling air from your lungs
synonym: air, puff, whiff

(1) hold your **breath**, (2) **breath** of wind
He bated his **breath** when talking about this affair.

accidentally

adv. by chance or without planning
synonym: by chance, unintentionally, unwittingly

(1) they met **accidentally**, (2) **accidentally** coincide
He was **accidentally** killed by friendly fire.

tradition

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

synonym : custom, practice, ritual

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

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

stressor

n. something that causes stress or emotional tension

synonym : pressure, strain, burden

(1) **stressor** event, (2) **stressor** management

The deadline for the project was a major **stressor** for the team.

partnership

n. the state of a cooperative relationship between people or groups, especially in business

synonym : alliance, participation, cooperation

(1) **partnership** across the Atlantic, (2) establish a **partnership**

The military **partnership** between the two countries created tension in the international community.

commercialize

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

synonym : monetize, capitalize, marketize

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

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

start-up

n. a newly established company or business

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

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

privilege

n. a special right or advantage that only one person or group of people has, usually because they are rich and powerful in a society

synonym : benefit, authorization, advantage

(1) a breach of **privilege**, (2) **privilege** of membership

In the Middle Ages, the right to hunt in the wild was the **privilege** of royalty and nobility.

cofounder

n. one of several people who establishes an organization or starts a business

(1) **cofounder** of the university, (2) late **cofounder**

He is the **cofounder** and chairman of this tech company.

amazing

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

synonym: exceptional, extraordinary, wonderful

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

The golfer recorded an **amazing** distance.

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**.

alert

v. to warn or arouse to a sense of danger; (adjective) paying close attention or being in a state of readiness for action

synonym: warn, inform, (adjective) vigilant

(1) **alert** consumers to the dangers, (2) **alert** system

The company's cybersecurity team **alerted** the CEO to potential threats.

smartwatch

n. a wearable computing device in the form of a watch

(1) high-end **smartwatch**, (2) multifunctional **smartwatch**

Various companies, including software companies, are entering the **smartwatch** market.

approve

v. to think that someone or something is favorable, acceptable, or appropriate; to officially accept a plan, request, etc.

synonym: accept, authorize, agree

(1) **approve** a measures, (2) unanimously **approve** a resolution

My boss wouldn't **approve** of the plan.

slide

v. to move or cause to move smoothly along a surface without interruption

synonym: glide, drift, drop

(1) **slide** a card across the table, (2) **slide** a glance

If necessary, you can **slide** the front seats forward.

interrupt

v. to say or do something that causes someone to stop in their speech or action

synonym: disturb, hinder, break in

(1) **interrupt** a call, (2) abruptly **interrupt**

Her sleep was **interrupted** by recurring pain.

flip

v. to turn over into a different position quickly; to throw or toss with a light motion

synonym: throw, jump

(1) **flip** over the pork chop, (2) **flip** a coin

He **flipped** when he heard that he had been accepted into the university.

stimulation

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

synonym: activation, arousal, excitation

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

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

battery

n. a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them

synonym: electric cell, array, batch

(1) a dry **battery**, (2) **battery** charging

The engine did not start because the **battery** was flat.

rely v. to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.
synonym: depend, count, lean
(1) **rely** on convenience stores, (2) **rely** entirely on him
Babies heavily **rely** on others for food.

mention v. to speak or write about something or someone briefly
synonym: reference, allude, cite
(1) **mention** name, (2) **mention** in a report
I **mentioned** to him that I had seen his sister at the grocery store earlier that day.

uncomfortable *adj.* providing or feeling physical discomfort or slight pain
synonym: comfortless, discomforting, painful
(1) an **uncomfortable** silence, (2) with an **uncomfortable** face
His abusive words made me **uncomfortable**.

extended *adj.* longer than usual or anticipated
synonym: extensive, prolonged, elongated
(1) **extended** vacation, (2) **extended** payment
The **extended** airport runways may accommodate larger jets.

summon v. to order someone to come to or be present at a specific place such as a court, or to arrange a meeting formally
synonym: call for, muster, assemble
(1) **summon** a lawyer, (2) **summon** a city council
The chairperson was responsible for **summoning** committees.

opportune *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
synonym: suitable, timely, practical

(1) **opportune** occasion, (2) an **opportune** remark
The phone rang at the most **opportune** time.

Session 2: Spelling

- | | |
|---------------------------------|---|
| 1. ex____ed payment | <i>adj.</i> longer than usual or anticipated |
| 2. au____m spectrum disorder | <i>n.</i> a developmental disorder characterized by difficulties in social interaction, verbal and nonverbal communication |
| 3. co____t a background check | <i>v.</i> to organize and carry out a particular activity |
| 4. re____d forest | <i>n.</i> a type of large evergreen tree native to North America that can grow up to 360 feet in height and have a reddish-colored bark and durable wood used for construction and furniture-making |
| 5. co____us of having succeeded | <i>adj.</i> being aware of and able to respond to what is happening around you |
| 6. acute sy____me | <i>n.</i> a group of signs and symptoms that occur together and are characteristic of a particular condition or disorder |
| 7. mo____nt of troops | <i>n.</i> a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively |
| 8. provide ac____te information | <i>adj.</i> correct and exact in all details |
| 9. en____er shortage | <i>n.</i> a person whose job is designing, building, or maintaining something such as machines, structures, or software |

ANSWERS: 1. extended, 2. autism, 3. conduct, 4. redwood, 5. conscious, 6. syndrome, 7. movement, 8. accurate, 9. engineer

10. unf_____ely caught in a shower *adv.* by bad luck; unluckily
11. n__m of action *n.* something that is regarded as usual, typical, or standard
12. early-stage st_____up *n.* a newly established company or business
13. ou_____w my coat *v.* to grow too large for something; to grow taller or faster than another person
14. co_____se with laughter *v.* to experience a sudden and violent contraction of the muscles, often caused by pain, illness, or emotional distress, or to make someone or something do this
15. fever with neu_____cal signs *adj.* of or relating to the science of neurology or the nervous system
16. st_____te the nervous system *v.* to encourage something to develop or become more active; to stir the feelings or emotions
17. au_____ed manual transmission *adj.* carried out by machines or computers to replace or decrease human labor
18. a last re____t *n.* a place where many people go for rest, sport, or another stated purpose; (verb) to turn to or take a course of action, especially an extreme or undesirable one, to resolve a difficult circumstance
19. importance of early de_____on *n.* the act of discovering or identifying the presence of something
20. de____t smuggling across borders *v.* to find or recognize something, especially something difficult to see, hear, etc.

ANSWERS: 10. unfortunately, 11. norm, 12. start-up, 13. outgrow, 14. convulse, 15. neurological, 16. stimulate, 17. automated, 18. resort, 19. detection, 20. detect

21. ep____sy seizure *n.* a neurological disorder characterized by recurrent seizures or convulsions, which can manifest in a variety of ways and be caused by various factors
22. common in_____on *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
23. break off an eng_____nt *n.* a mutual promise to marry someone; an agreement to do something, especially at a particular time
24. ve_____al takeoff *adj.* upright or perpendicular to a horizontal surface or line
25. su____n a city council *v.* to order someone to come to or be present at a specific place such as a court, or to arrange a meeting formally
26. inc_____ent for shopping *adj.* causing trouble or difficulty; not convenient or suitable
27. thin-and-light la____p *n.* a portable computer that is small enough to be carried around easily and used on your lap
28. sta_____cs for cancer *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
29. fo__l length *adj.* relating to an important or central point or area; sharp or precise in focus or detail
30. f__p a coin *v.* to turn over into a different position quickly; to throw or toss with a light motion

ANSWERS: 21. epilepsy, 22. invention, 23. engagement, 24. vertical, 25. summon, 26. inconvenient, 27. laptop, 28. statistics, 29. focal, 30. flip

31. de___t a bad event *v.* to find or recognize something, especially something difficult to see, hear, etc.
32. a few years af_____rd *adv.* after the time mentioned
33. improve co_____ve function *adj.* of or relating to mental processes of understanding
34. an unc_____ble silence *adj.* providing or feeling physical discomfort or slight pain
35. a rid_____us amount of money *adj.* very silly or unreasonable and deserving to be laughed at
36. multifunctional sma_____ch *n.* a wearable computing device in the form of a watch
37. follow his ins_____ons *n.* detailed direction, order, etc., on how to do or use something
38. dead as___p *adj.* in a state of sleep
39. around the pe_____ry *n.* the outer edge or margin of something, especially a geographical area or a group of people
40. development of the ne_____s system *adj.* worried and anxious about something; relating to the nerves
41. old-growth re_____d *n.* a type of large evergreen tree native to North America that can grow up to 360 feet in height and have a reddish-colored bark and durable wood used for construction and furniture-making
42. the decline in am_____la activity *n.* one of two parts of the almond-shaped neural structure that are linked to emotions, especially fear and pleasure, memory, and the sense of smell

ANSWERS: 31. detect, 32. afterward, 33. cognitive, 34. uncomfortable, 35. ridiculous, 36. smartwatch, 37. instruction, 38. asleep, 39. periphery, 40. nervous, 41. redwood, 42. amygdala

43. gr__d bargain *adj.* important and large in size, scope, or extent
44. st_____te the economy *v.* to encourage something to develop or become more active; to stir the feelings or emotions
45. 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
46. con_____te a leadership *v.* to make something more vital, more solid, or more certain
47. sl__e a glance *v.* to move or cause to move smoothly along a surface without interruption
48. in___t food *n.* a baby or very young child
49. fo__l neurological deficit *adj.* relating to an important or central point or area; sharp or precise in focus or detail
50. acc_____lly coincide *adv.* by chance or without planning
51. even more unf_____ely *adv.* by bad luck; unluckily
52. summer va_____on *n.* a period in which someone does not have to attend work or school and is free to do whatever they choose, such as travel or leisure
53. unanimously ap_____e a resolution *v.* to think that someone or something is favorable, acceptable, or appropriate; to officially accept a plan, request, etc.

ANSWERS: 43. grand, 44. stimulate, 45. AI, 46. consolidate, 47. slide, 48. infant, 49. focal, 50. accidentally, 51. unfortunately, 52. vacation, 53. approve

54. a dry ba____y *n.* a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them
55. ep____sy medication *n.* a neurological disorder characterized by recurrent seizures or convulsions, which can manifest in a variety of ways and be caused by various factors
56. go there af____rd *adv.* after the time mentioned
57. worst ima____le case *adj.* capable of being imagined
58. ex____ed vacation *adj.* longer than usual or anticipated
59. all in a sw__t *n.* the salty liquid that is produced by the glands in the skin, especially when the body is hot or under stress
60. ba____y charging *n.* a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them
61. the ch__l of autumn *n.* a feeling of coldness that makes one shiver; (verb) to make cool or cooler
62. su____n a lawyer *v.* to order someone to come to or be present at a specific place such as a court, or to arrange a meeting formally
63. re____ce the painting *v.* to make a copy of something such as a picture, piece of text, music, etc.; to produce offspring through a sexual or asexual process
64. f__p over the pork chop *v.* to turn over into a different position quickly; to throw or toss with a light motion

ANSWERS: 54. battery, 55. epilepsy, 56. afterward, 57. imaginable, 58. extended, 59. sweat, 60. battery, 61. chill, 62. summon, 63. reproduce, 64. flip

65. al__t system *v.* to warn or arouse to a sense of danger; (adjective) paying close attention or being in a state of readiness for action
66. a bu__h of schoolgirls *n.* a grouping of several similar things which are growing or fastened together
67. ch__f accountant *adj.* most important or primary; (noun) a person who is in charge
68. w__p the intruding spider *v.* to strike forcefully; to beat or batter
69. mo_____r the data carefully *v.* to observe, check, and track the progress or quality of something over a period of time
70. hold your br___h *n.* the air that is taken into and expelled from your lungs; the process of taking into and expelling air from your lungs
71. re___e a story *v.* to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something
72. de_____on by the security software *n.* the act of discovering or identifying the presence of something
73. ele_____ram technician *n.* a test that uses electrodes placed on the chest, arms, and legs to record the electrical signals of the heart and create a graph that shows the heart's rhythm and activity
74. cl_____al surgery *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies

ANSWERS: 65. alert, 66. bunch, 67. chief, 68. whop, 69. monitor, 70. breath, 71. relate, 72. detection, 73. electrocardiogram, 74. clinical

75. the files are in complete di_____er *n.* an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions
76. autistic st_____ng *n.* a behavior often exhibited by individuals on the autism spectrum characterized by repetitive bodily movements or sounds, such as hand flapping or rocking, often used as a form of self-regulation or sensory stimulation
77. in____t daughter *n.* a baby or very young child
78. sc__p massage *n.* the skin that covers the top of a person's head, together with the hair growing on it; also, the part of the body that is most vulnerable to an attack
79. di_____se the problem *v.* to determine or distinguish the nature of a problem or an illness through a careful analysis
80. an une_____ed visitor *adj.* not anticipated or regarded as likely to happen
81. r__y on convenience stores *v.* to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.
82. jazz imp_____ion *n.* the act of making something up on the spot or creating or performing something without preparation
83. fe_____e illness *adj.* relating to or involving a fever; having or showing signs of feverish excitement or agitation

ANSWERS: 75. disorder, 76. stimming, 77. infant, 78. scalp, 79. diagnose, 80. unexpected, 81. rely, 82. improvisation, 83. febrile

84. establish a par_____ip *n.* the state of a cooperative relationship between people or groups, especially in business
85. emotional di_____ss *n.* a feeling of great worry, sadness, pain, or discomfort
86. o_d behavior *adj.* strange or unexpected; not divisible by two
87. face an inc_____ent truth *adj.* causing trouble or difficulty; not convenient or suitable
88. pr_____le outcome *adj.* likely to happen or likely to be true
89. some une_____ed events *adj.* not anticipated or regarded as likely to happen
90. ou_____w its usefulness *v.* to grow too large for something; to grow taller or faster than another person
91. phy_____gy research *n.* the branch of the biological sciences dealing with the functioning of organisms
92. mental co_____e *n.* the ability to face danger, difficulty, uncertainty, or pain without being overcome by fear or despair; the quality of being brave or courageous
93. de__g a website *v.* to remove errors or problems from a system or program, often through troubleshooting or testing
94. a coordinate a__s *n.* a real or imaginary straight line through a body or figure around which the object turns; a group of countries in special alliance

ANSWERS: 84. partnership, 85. distress, 86. odd, 87. inconvenient, 88. probable, 89. unexpected, 90. outgrow, 91. physiology, 92. courage, 93. debug, 94. axis

95. forensic au____y *n.* a medical examination performed on a dead body to determine the cause of death or identify any underlying medical conditions or injuries; a postmortem examination or necropsy (in animals)
96. an int_____nt person *adj.* having the capacity for thought and reason, especially to a high degree
97. a breach of pr_____ge *n.* a special right or advantage that only one person or group of people has, usually because they are rich and powerful in a society
98. pro_____on of civilization *n.* the act or process of changing to the next stage or phase or moving forward
99. fairly ty_____l symptoms *adj.* having the usual characteristics or traits of a specific group of things
100. easily ima_____le *adj.* capable of being imagined
101. at p__k hour *n.* the point to which something or someone is at its strongest, best, or most successful; the pointed top of a mountain
102. at_____te the change to their marriage *v.* to say or regard that something is the result of a particular thing; (noun) a quality or feature that someone or something possesses;
103. gol_____ard technology *n.* a benchmark or criterion used to define or measure excellence or quality; a monetary system in which the value of a currency is tied to the value of a fixed amount of gold

ANSWERS: 95. autopsy, 96. intelligent, 97. privilege, 98. progression, 99. typical, 100. imaginable, 101. peak, 102. attribute, 103. gold-standard

104. cognitive ne_____gy *n.* the branch of medicine that deals with the diagnosis and treatment of disorders of the nervous system
105. com_____ize my patents *v.* to make something available for sale or use on a large scale
106. abruptly in_____pt *v.* to say or do something that causes someone to stop in their speech or action
107. st_____or event *n.* something that causes stress or emotional tension
108. ed_____ed adult *adj.* having received a high standard of education
109. mo_____r an exam *v.* to observe, check, and track the progress or quality of something over a period of time
110. specialize in neu_____ery *n.* medical operations conducted on the nervous system, including the brain, spinal cord, and individual nerves
111. 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
112. au_____ed way *adj.* carried out by machines or computers to replace or decrease human labor
113. a rid_____us suggestion *adj.* very silly or unreasonable and deserving to be laughed at

ANSWERS: 104. neurology, 105. commercialize, 106. interrupt, 107. stressor, 108. educated, 109. monitor, 110. neurosurgery, 111. AI, 112. automated, 113. ridiculous

114. w__p my opponent *v.* to strike forcefully; to beat or batter
115. at_____te directly to sales *v.* to say or regard that something is the result of a particular thing; (noun) a quality or feature that someone or something possesses;
116. aesthetic exc_____nt *n.* a feeling of great enthusiasm and eagerness
117. em_____ss political enemy *v.* to cause someone to feel awkward, worried, or ashamed
118. vertical a__s *n.* a real or imaginary straight line through a body or figure around which the object turns; a group of countries in special alliance
119. research on co_____ve psychology *adj.* of or relating to mental processes of understanding
120. a working co_____on *n.* a person or an animal with whom you spend a lot of time, or you travel
121. the p__m side of the forearm *n.* the inner surface of the hand from the wrist to the base of the fingers; any plant of the family Palmae having an unbranched trunk crowned by large pinnate or palmate leaves
122. in an o_d way *adj.* strange or unexpected; not divisible by two
123. high-end sma_____ch *n.* a wearable computing device in the form of a watch
124. abnormal ele_____ram *n.* a test that uses electrodes placed on the chest, arms, and legs to record the electrical signals of the heart and create a graph that shows the heart's rhythm and activity

ANSWERS: 114. whop, 115. attribute, 116. excitement, 117. embarrass, 118. axis, 119. cognitive, 120. companion, 121. palm, 122. odd, 123. smartwatch, 124. electrocardiogram

125. op_____ne occasion *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
126. my vo_____er work *n.* a person who performs or offers to perform a job or service without being paid for or forced to do
127. a heart se_____e *n.* the action of taking something from somebody by the use of legal authority; a sudden occurrence or recurrence of a disease
128. a tr_____on of a culture *n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
129. inspire co_____e *n.* the ability to face danger, difficulty, uncertainty, or pain without being overcome by fear or despair; the quality of being brave or courageous
130. con_____te his debt *v.* to make something more vital, more solid, or more certain
131. cra_____my procedure *n.* a surgical operation to remove part of the bone from the skull, usually to allow access to the brain for diagnostic or therapeutic purposes
132. sw__t bath *n.* the salty liquid that is produced by the glands in the skin, especially when the body is hot or under stress
133. en___l at a college *v.* to officially register or sign up for something, particularly a course of study, an organization, or a service

ANSWERS: 125. opportune, 126. volunteer, 127. seizure, 128. tradition, 129. courage, 130. consolidate, 131. craniotomy, 132. sweat, 133. enroll

134. late co_____er *n.* one of several people who establishes an organization or starts a business
135. de__g a program *v.* to remove errors or problems from a system or program, often through troubleshooting or testing
136. re_____ce by myself *v.* to make a copy of something such as a picture, piece of text, music, etc.; to produce offspring through a sexual or asexual process
137. diagnosed in_____ly as a tumor *adv.* at the beginning; at first
138. gol_____ard country *n.* a benchmark or criterion used to define or measure excellence or quality; a monetary system in which the value of a currency is tied to the value of a fixed amount of gold
139. electronic de___e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
140. se_____e of a debtor's property *n.* the action of taking something from somebody by the use of legal authority; a sudden occurrence or recurrence of a disease
141. ch__f events of the year *adj.* most important or primary; (noun) a person who is in charge
142. with an unc_____ble face *adj.* providing or feeling physical discomfort or slight pain
143. ba__h processing *n.* a quantity or group of things that are made or produced together and are considered to be the same or similar; an amount produced during a specified period of time or process

ANSWERS: 134. cofounder, 135. debug, 136. reproduce, 137. initially, 138. gold-standard, 139. device, 140. seizure, 141. chief, 142. uncomfortable, 143. batch

144. coconut p__m trees *n.* the inner surface of the hand from the wrist to the base of the fingers; any plant of the family Palmae having an unbranched trunk crowned by large pinnate or palmate leaves
145. wr_____nd watch *n.* a strip of material worn around the wrist for decoration, support, or identification purposes
146. st_____up business *n.* a newly established company or business
147. a short va_____on *n.* a period in which someone does not have to attend work or school and is free to do whatever they choose, such as travel or leisure
148. br____h of wind *n.* the air that is taken into and expelled from your lungs; the process of taking into and expelling air from your lungs
149. drinking co_____ons *n.* a person or an animal with whom you spend a lot of time, or you travel
150. in_____pt a call *v.* to say or do something that causes someone to stop in their speech or action
151. an old_____ned person *adj.* of or relating to a time in the past; not modern
152. am_____g advances *adj.* extremely surprising, especially in a way that you like or admire
153. sti_____on of the economy *n.* the act of arousing interest or activity in something; the action of providing a stimulus

ANSWERS: 144. palm, 145. wristband, 146. start-up, 147. vacation, 148. breath, 149. companion, 150. interrupt, 151. old-fashioned, 152. amazing, 153. stimulation

154. an ele_____al storm *adj.* relating to electricity
155. participate in cl_____al trials *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies
156. ce_____y the authenticity of the painting *v.* to formally state, especially in writing, that something is true
157. the department of neu_____ery *n.* medical operations conducted on the nervous system, including the brain, spinal cord, and individual nerves
158. em_____ss my project *v.* to cause someone to feel awkward, worried, or ashamed
159. co_____us effort *adj.* being aware of and able to respond to what is happening around you
160. ap_____e a measures *v.* to think that someone or something is favorable, acceptable, or appropriate; to officially accept a plan, request, etc.
161. c__m manner *adj.* not excited, angry, or nervous; free from wind, large waves
162. individual ins_____on *n.* detailed direction, order, etc., on how to do or use something
163. during the se_____er breaks *n.* one of the periods that the school or university divided into, especially in the US and Australia; a half-year term
164. an op_____ne remark *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
165. the su__e in foreign tourism *n.* a sudden and great increase of something, such as a feeling, the amount or number, etc.

ANSWERS: 154. electrical, 155. clinical, 156. certify, 157. neurosurgery, 158. embarrass, 159. conscious, 160. approve, 161. calm, 162. instruction, 163. semester, 164. opportune, 165. surge

166. permanent br__n damage *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
167. tracking de___e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
168. fall li_____ss *adj.* without life; dead
169. re___e a message *v.* to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something
170. re___t to desperate measures *n.* a place where many people go for rest, sport, or another stated purpose; (verb) to turn to or take a course of action, especially an extreme or undesirable one, to resolve a difficult circumstance
171. r__y entirely on him *v.* to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.
172. a li_____ss corpse *adj.* without life; dead
173. sti_____on of the senses *n.* the act of arousing interest or activity in something; the action of providing a stimulus
174. imm_____ly recall a product *adv.* now or without delay
175. my_____y novel *n.* something difficult to understand or explain; a secret or enigmatic quality that adds to the fascination or interest of something; a genre of fiction that involves the solution of a crime or a puzzle

ANSWERS: 166. brain, 167. device, 168. lifeless, 169. relate, 170. resort, 171. rely, 172. lifeless, 173. stimulation, 174. immediately, 175. mystery

176. im____e a process *v.* to make or become better
177. sc__p condition *n.* the skin that covers the top of a person's head, together with the hair growing on it; also, the part of the body that is most vulnerable to an attack
178. pr____le cause of a fire *adj.* likely to happen or likely to be true
179. official sta_____cs *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
180. cra_____my incision *n.* a surgical operation to remove part of the bone from the skull, usually to allow access to the brain for diagnostic or therapeutic purposes
181. di_____se with CT scans *v.* to determine or distinguish the nature of a problem or an illness through a careful analysis
182. human phy_____gy *n.* the branch of the biological sciences dealing with the functioning of organisms
183. am_____la damage *n.* one of two parts of the almond-shaped neural structure that are linked to emotions, especially fear and pleasure, memory, and the sense of smell
184. par_____ip across the Atlantic *n.* the state of a cooperative relationship between people or groups, especially in business
185. z__m lens *v.* to move along very quickly; (noun) the act of rising upward into the air

ANSWERS: 176. improve, 177. scalp, 178. probable, 179. statistics, 180. craniotomy, 181. diagnose, 182. physiology, 183. amygdala, 184. partnership, 185. zoom

186. neu_____cal symptoms *adj.* of or relating to the science of neurology or the nervous system
187. me_____n in a report *v.* to speak or write about something or someone briefly
188. sym_____ic nervous system *adj.* feeling, showing, or expressing kindness or compassion to somebody who is hurt, sad, or in a problematic situation
189. im_____e the test score *v.* to make or become better
190. festival wr_____nd *n.* a strip of material worn around the wrist for decoration, support, or identification purposes
191. st_____or management *n.* something that causes stress or emotional tension
192. fe_____e symptoms *adj.* relating to or involving a fever; having or showing signs of feverish excitement or agitation
193. engineering und_____ate *n.* a student who is studying for their first degree at a university or other higher education institution
194. sc__w the cap *v.* to turn something, such as a bolt, with a driver or wrench to tighten or loosen it; (noun) a cylindrical rod with a helical ridge used to fasten things together
195. a ba__h of letters *n.* a quantity or group of things that are made or produced together and are considered to be the same or similar; an amount produced during a specified period of time or process

ANSWERS: 186. neurological, 187. mention, 188. sympathetic, 189. improve, 190. wristband, 191. stressor, 192. febrile, 193. undergraduate, 194. screw, 195. batch

196. ele_____mal activity *adj.* relating to the skin's ability to conduct electrical impulses, often used as a measure of stress, emotions, and physiological responses
197. al__t consumers to the dangers *v.* to warn or arouse to a sense of danger; (adjective) paying close attention or being in a state of readiness for action
198. und_____ate course *n.* a student who is studying for their first degree at a university or other higher education institution
199. against tr_____on *n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
200. ne_____gy department *n.* the branch of medicine that deals with the diagnosis and treatment of disorders of the nervous system
201. perform an au_____y *n.* a medical examination performed on a dead body to determine the cause of death or identify any underlying medical conditions or injuries; a postmortem examination or necropsy (in animals)
202. z__m in on a photo *v.* to move along very quickly; (noun) the act of rising upward into the air
203. a su__e of shoppers *n.* a sudden and great increase of something, such as a feeling, the amount or number, etc.
204. pro_____on of disease *n.* the act or process of changing to the next stage or phase or moving forward

ANSWERS: 196. electrodermal, 197. alert, 198. undergraduate, 199. tradition, 200. neurology, 201. autopsy, 202. zoom, 203. surge, 204. progression

205. pe_____ry countries *n.* the outer edge or margin of something, especially a geographical area or a group of people
206. old_____ned in appearance *adj.* of or relating to a time in the past; not modern
207. the average life s__n *n.* the entire length of something, such as time or space from beginning to end; the amount of space that something covers
208. co_____t research *v.* to organize and carry out a particular activity
209. two-ph__e structure *n.* any stage in a series of events, change, or development
210. basic br__n function *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
211. a gr__d meal *adj.* important and large in size, scope, or extent
212. ac_____te measurements *adj.* correct and exact in all details
213. cultural n__m *n.* something that is regarded as usual, typical, or standard
214. get ne_____s *adj.* worried and anxious about something; relating to the nerves
215. st_____ng therapy *n.* a behavior often exhibited by individuals on the autism spectrum characterized by repetitive bodily movements or sounds, such as hand flapping or rocking, often used as a form of self-regulation or sensory stimulation

ANSWERS: 205. periphery, 206. old-fashioned, 207. span, 208. conduct, 209. phase, 210. brain, 211. grand, 212. accurate, 213. norm, 214. nervous, 215. stimming

216. a signal of di_____ss *n.* a feeling of great worry, sadness, pain, or discomfort
217. sym_____ic toward poor people *adj.* feeling, showing, or expressing kindness or compassion to somebody who is hurt, sad, or in a problematic situation
218. enter on the last ph__e *n.* any stage in a series of events, change, or development
219. high-functioning au___m *n.* a developmental disorder characterized by difficulties in social interaction, verbal and nonverbal communication
220. me_____n name *v.* to speak or write about something or someone briefly
221. a prior eng_____nt *n.* a mutual promise to marry someone; an agreement to do something, especially at a particular time
222. a female sc__w *v.* to turn something, such as a bolt, with a driver or wrench to tighten or loosen it; (noun) a cylindrical rod with a helical ridge used to fasten things together
223. write him an answer imm_____ly *adv.* now or without delay
224. control my em_____n *n.* a strong feeling such as love, anger, etc. deriving from one's situation, mood, or relationships with others
225. degree in ele_____al engineering *adj.* relating to electricity
226. unsolved my_____y *n.* something difficult to understand or explain; a secret or enigmatic quality that adds to the fascination or interest of something; a genre of fiction that involves the solution of a crime or a puzzle

ANSWERS: 216. distress, 217. sympathetic, 218. phase, 219. autism, 220. mention, 221. engagement, 222. screw, 223. immediately, 224. emotion, 225. electrical, 226. mystery

227. sl__e a card across the table *v.* to move or cause to move smoothly along a surface without interruption
228. antibiotic med_____on *n.* a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease
229. ve_____al axis *adj.* upright or perpendicular to a horizontal surface or line
230. en___l in a school *v.* to officially register or sign up for something, particularly a course of study, an organization, or a service
231. bring my la___p *n.* a portable computer that is small enough to be carried around easily and used on your lap
232. in_____ly anticipated *adv.* at the beginning; at first
233. co_____se with anger *v.* to experience a sudden and violent contraction of the muscles, often caused by pain, illness, or emotional distress, or to make someone or something do this
234. wr__t bones *n.* the joint between the hand and the forearm; the narrow part of the hand near this joint
235. ed_____ed speech *adj.* having received a high standard of education
236. end of the se_____er *n.* one of the periods that the school or university divided into, especially in the US and Australia; a half-year term
237. a civil en_____er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software

ANSWERS: 227. slide, 228. medication, 229. vertical, 230. enroll, 231. laptop, 232. initially, 233. convulse, 234. wrist, 235. educated, 236. semester, 237. engineer

238. imp_____ion on stage *n.* the act of making something up on the spot or creating or performing something without preparation
239. a to__c medicine *adj.* of or relating to a musical or vocal sound regarding its pitch and duration of a musical sound; (noun) a medicinal substance producing physical, mental, or emotional vigor
240. glance at my wr__t watch *n.* the joint between the hand and the forearm; the narrow part of the hand near this joint
241. ce_____y product quality *v.* to formally state, especially in writing, that something is true
242. int_____nt assisting system *adj.* having the capacity for thought and reason, especially to a high degree
243. the p__k current in the circuit *n.* the point to which something or someone is at its strongest, best, or most successful; the pointed top of a mountain
244. em_____al distress *adj.* relating to people's feelings
245. co_____er of the university *n.* one of several people who establishes an organization or starts a business
246. the exc_____nt in the business world *n.* a feeling of great enthusiasm and eagerness
247. they met acc_____lly *adv.* by chance or without planning
248. ele_____mal conductance *adj.* relating to the skin's ability to conduct electrical impulses, often used as a measure of stress, emotions, and physiological responses

ANSWERS: 238. improvisation, 239. tonic, 240. wrist, 241. certify, 242. intelligent, 243. peak, 244. emotional, 245. cofounder, 246. excitement, 247. accidentally, 248. electrodermal

249. c__m sea *adj.* not excited, angry, or nervous; free from wind, large waves
250. medical l_b *n.* a workplace for the conduct of scientific research; a laboratory
251. a circular mo_____nt *n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
252. afraid to show em_____n *n.* a strong feeling such as love, anger, etc. deriving from one's situation, mood, or relationships with others
253. em_____al health *adj.* relating to people's feelings
254. the in_____on of new techniques *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
255. as___p at the wheel *adj.* in a state of sleep
256. people with bipolar di_____er *n.* an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions
257. med_____on by mouth *n.* a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease
258. a bu__h of trees *n.* a grouping of several similar things which are growing or fastened together
259. sy_____me of dementia *n.* a group of signs and symptoms that occur together and are characteristic of a particular condition or disorder

ANSWERS: 249. calm, 250. lab, 251. movement, 252. emotion, 253. emotional, 254. invention, 255. asleep, 256. disorder, 257. medication, 258. bunch, 259. syndrome

260. pr_____ge of membership *n.* a special right or advantage that only one person or group of people has, usually because they are rich and powerful in a society
261. the most am_____g feeling *adj.* extremely surprising, especially in a way that you like or admire
262. the to__c sol-fa *adj.* of or relating to a musical or vocal sound regarding its pitch and duration of a musical sound; (noun) a medicinal substance producing physical, mental, or emotional vigor
263. the s__n of a bird's wings *n.* the entire length of something, such as time or space from beginning to end; the amount of space that something covers
264. seek vo_____ers *n.* a person who performs or offers to perform a job or service without being paid for or forced to do
265. ty_____l leader *adj.* having the usual characteristics or traits of a specific group of things
266. feel a slight ch__l *n.* a feeling of coldness that makes one shiver; (verb) to make cool or cooler
267. com_____ize idea *v.* to make something available for sale or use on a large scale
268. l_b instrument *n.* a workplace for the conduct of scientific research; a laboratory

ANSWERS: 260. privilege, 261. amazing, 262. tonic, 263. span, 264. volunteer, 265. typical, 266. chill, 267. commercialize, 268. lab

Session 3: Fill in the Blanks

1. This train departed later than _____ scheduled.
adv. at the beginning; at first
2. Autistic children may engage in _____ behaviors, such as rocking or hand flapping, to self-regulate.
n. a behavior often exhibited by individuals on the autism spectrum characterized by repetitive bodily movements or sounds, such as hand flapping or rocking, often used as a form of self-regulation or sensory stimulation
3. The _____ of certain chemicals activates the brain's reward system.
n. the act of arousing interest or activity in something; the action of providing a stimulus
4. They selected a gorgeous diamond _____ ring.
n. a mutual promise to marry someone; an agreement to do something, especially at a particular time
5. We will explain the countermeasure concerning this problem _____.
adv. after the time mentioned
6. She wiped the _____ off her forehead with a towel.
n. the salty liquid that is produced by the glands in the skin, especially when the body is hot or under stress
7. The _____ of the upcoming concert was palpable among the crowd.
n. a feeling of great enthusiasm and eagerness

ANSWERS: 1. initially, 2. stimming, 3. stimulation, 4. engagement, 5. afterward, 6. sweat, 7. excitement

8. 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
9. The plant will continue operating through an _____ system 24 hours a day.
adj. carried out by machines or computers to replace or decrease human labor
10. The _____ demonstrate that poverty and unemployment are genuine problems.
n. the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
11. Customs have made their biggest ever _____ of cocaine.
n. the action of taking something from somebody by the use of legal authority; a sudden occurrence or recurrence of a disease
12. This measurement aims to reduce traffic at _____ periods.
n. the point to which something or someone is at its strongest, best, or most successful; the pointed top of a mountain
13. The phone rang at the most _____ time.
adj. suitable or happening at a time that is suitable or convenient for a particular purpose
14. He looked for an opportunity to _____ that actor in public.
v. to cause someone to feel awkward, worried, or ashamed
15. We want to _____ ties between our two countries.
v. to make or become better

ANSWERS: 8. focal, 9. automated, 10. statistics, 11. seizure, 12. peak, 13. opportune, 14. embarrass, 15. improve

16. I need to finish this report by tonight, so I'll be working on my _____ all day.
- n.* a portable computer that is small enough to be carried around easily and used on your lap
17. Babies heavily _____ on others for food.
- v.* to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.
18. He tried to _____ his experience to the group, but they couldn't understand.
- v.* to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something
19. He sprained his _____ while playing basketball.
- n.* the joint between the hand and the forearm; the narrow part of the hand near this joint
20. This smartphone has a collision _____ function.
- n.* the act of discovering or identifying the presence of something
21. It takes a lot of _____ to stand up for what you believe is right.
- n.* the ability to face danger, difficulty, uncertainty, or pain without being overcome by fear or despair; the quality of being brave or courageous
22. The _____ surrounding the disappearance of the traveler has yet to be solved by authorities.
- n.* something difficult to understand or explain; a secret or enigmatic quality that adds to the fascination or interest of something; a genre of fiction that involves the solution of a crime or a puzzle

ANSWERS: 16. laptop, 17. rely, 18. relate, 19. wrist, 20. detection, 21. courage, 22. mystery

23. They needed further _____ to perform their duties efficiently.
n. detailed direction, order, etc., on how to do or use something
24. One bad apple spoils the whole _____.
n. a grouping of several similar things which are growing or fastened together
25. My father is _____ in his thinking.
adj. of or relating to a time in the past; not modern
26. Her dog is her excellent _____.
n. a person or an animal with whom you spend a lot of time, or you travel
27. It was _____ for her to go out of her way to pick up the package.
adj. causing trouble or difficulty; not convenient or suitable
28. The ladder leaned against the _____ surface of the building.
adj. upright or perpendicular to a horizontal surface or line
29. He _____ the disappointing results to the economic downturn.
v. to say or regard that something is the result of a particular thing; (noun) a quality or feature that someone or something possesses;
30. The tall _____ trees towered over us as we hiked through the forest.
n. a type of large evergreen tree native to North America that can grow up to 360 feet in height and have a reddish-colored bark and durable wood used for construction and furniture-making
31. The hospital invested in state-of-the-art _____ machines to improve patient care.
n. a test that uses electrodes placed on the chest, arms, and legs to record the electrical signals of the heart and create a graph that shows the heart's rhythm and activity

ANSWERS: 23. instruction, 24. bunch, 25. old-fashioned, 26. companion, 27. inconvenient, 28. vertical, 29. attributes, 30. redwood, 31. electrocardiogram

32. The _____ will repair my telephone tomorrow morning.
n. a person whose job is designing, building, or maintaining something such as machines, structures, or software
33. The official transcript contains _____ academic records.
adj. correct and exact in all details
34. _____ is the science of how living things work.
n. the branch of the biological sciences dealing with the functioning of organisms
35. The nightclub bouncer checked the _____ of everyone entering the premises to ensure their age.
n. a strip of material worn around the wrist for decoration, support, or identification purposes
36. This year's _____ gathering will be held in Canada.
adj. important and large in size, scope, or extent
37. A _____ syllable carries the main stress in a word.
adj. of or relating to a musical or vocal sound regarding its pitch and duration of a musical sound; (noun) a medicinal substance producing physical, mental, or emotional vigor
38. Human _____ responses vary widely depending on the society to which they belong.
adj. relating to people's feelings
39. The company is trying to _____ its new product.
v. to make something available for sale or use on a large scale

ANSWERS: 32. engineer, 33. accurate, 34. Physiology, 35. wristbands, 36. grand, 37. tonic, 38. emotional, 39. commercialize

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

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

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

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

42. The patient was diagnosed with a rare genetic _____.

n. a group of signs and symptoms that occur together and are characteristic of a particular condition or disorder

43. The company's cybersecurity team _____ the CEO to potential threats.

v. to warn or arouse to a sense of danger; (adjective) paying close attention or being in a state of readiness for action

44. The _____ response test measures the body's electrical conductivity to diagnose certain conditions.

adj. relating to the skin's ability to conduct electrical impulses, often used as a measure of stress, emotions, and physiological responses

45. He suffers from _____ breakdowns.

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

46. The _____ rainstorm caused the collapse of the corral.

adj. not anticipated or regarded as likely to happen

47. She is very _____ to our project.

adj. feeling, showing, or expressing kindness or compassion to somebody who is hurt, sad, or in a problematic situation

ANSWERS: 40. zoomed, 41. neurological, 42. syndrome, 43. alerted, 44. electrodermal, 45. nervous, 46. unexpected, 47. sympathetic

48. This is the only _____ strategy.

adj. capable of being imagined

49. The _____ airport runways may accommodate larger jets.

adj. longer than usual or anticipated

50. He became _____ that he was being followed.

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

51. It was the first time in a long time that I felt truly _____ and at peace.

adj. not excited, angry, or nervous; free from wind, large waves

52. Excellent speech is a characteristic of an _____ man.

adj. having received a high standard of education

53. The security camera has _____ four intruders.

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

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

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

55. If necessary, you can _____ the front seats forward.

v. to move or cause to move smoothly along a surface without interruption

56. His _____ faculties were getting worse because of a lack of sleep.

adj. of or relating to mental processes of understanding

ANSWERS: 48. imaginable, 49. extended, 50. conscious, 51. calm, 52. educated, 53. detected, 54. medication, 55. slide, 56. cognitive

57. The book _____ my imagination.

- v.* to encourage something to develop or become more active; to stir the feelings or emotions

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

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

59. Mining is a _____ source of income for the country.

- adj.* most important or primary; (noun) a person who is in charge

60. The engine did not start because the _____ was flat.

- n.* a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them

61. A suspension order from the court is effective _____.

- adv.* now or without delay

62. His swear words cast a _____ on the party.

- n.* a feeling of coldness that makes one shiver; (verb) to make cool or cooler

63. The systems we have developed has accepted as industry _____.

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

64. 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

65. This device is used to _____ brain cancer and other tumors.

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

ANSWERS: 57. stimulated, 58. device, 59. chief, 60. battery, 61. immediately, 62. chill, 63. norms, 64. monitor, 65. diagnose

66. He was _____ killed by friendly fire.

adv. by chance or without planning

67. 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

68. He had to _____ the loose knob back onto the cabinet door.

v. to turn something, such as a bolt, with a driver or wrench to tighten or loosen it; (noun) a cylindrical rod with a helical ridge used to fasten things together

69. The _____ report revealed that the cause of death was a heart attack.

n. a medical examination performed on a dead body to determine the cause of death or identify any underlying medical conditions or injuries; a postmortem examination or necropsy (in animals)

70. She drowned her _____ of anger through her creative work.

n. a sudden and great increase of something, such as a feeling, the amount or number, etc.

71. He lay down and fell _____ immediately.

adj. in a state of sleep

72. I baked a _____ of cookies for the office party.

n. a quantity or group of things that are made or produced together and are considered to be the same or similar; an amount produced during a specified period of time or process

ANSWERS: 66. accidentally, 67. AI, 68. screw, 69. autopsy, 70. surge, 71. asleep, 72. batch

73. It seems _____ that he has forgotten our scheduled meeting.

adj. likely to happen or likely to be true

74. 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

75. The child's _____ state was a cause for concern, so his parents took him to the doctor.

adj. relating to or involving a fever; having or showing signs of feverish excitement or agitation

76. The company has made great strides in its _____ toward sustainability.

n. the act or process of changing to the next stage or phase or moving forward

77. The _____ test for diagnosing this disease is widely recognized as the most accurate.

n. a benchmark or criterion used to define or measure excellence or quality; a monetary system in which the value of a currency is tied to the value of a fixed amount of gold

78. By dividing and creating copies of themselves, bacteria _____.

v. to make a copy of something such as a picture, piece of text, music, etc.; to produce offspring through a sexual or asexual process

79. She has 20 years of experience in _____.

n. medical operations conducted on the nervous system, including the brain, spinal cord, and individual nerves

80. The chairperson was responsible for _____ committees.

v. to order someone to come to or be present at a specific place such as a court, or to arrange a meeting formally

ANSWERS: 73. probable, 74. improvisation, 75. febrile, 76. progression, 77. gold-standard, 78. reproduce, 79. neurosurgery, 80. summoning

81. If both countries _____ to nuclear deterrence, the consequence could be mutual destruction.
- n.* a place where many people go for rest, sport, or another stated purpose; (verb) to turn to or take a course of action, especially an extreme or undesirable one, to resolve a difficult circumstance
82. Some _____ are common across cultures and backgrounds.
- n.* a strong feeling such as love, anger, etc. deriving from one's situation, mood, or relationships with others
83. We must complete all of these courses in the following _____.
- n.* one of the periods that the school or university divided into, especially in the US and Australia; a half-year term
84. 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
85. I need to _____ in a cooking class to improve my culinary skills.
- v.* to officially register or sign up for something, particularly a course of study, an organization, or a service
86. As a witness, I can _____ his innocence.
- v.* to formally state, especially in writing, that something is true
87. He _____ when he heard that he had been accepted into the university.
- v.* to turn over into a different position quickly; to throw or toss with a light motion
88. He gave the punching bag a hard _____ with his fists.
- v.* to strike forcefully; to beat or batter

ANSWERS: 81. resort, 82. emotions, 83. semester, 84. neurology, 85. enroll, 86. certify, 87. flipped, 88. whop

89. The doctor prescribed some medicine for the mental _____.
- n.* an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions
90. The golfer recorded an _____ distance.
- adj.* extremely surprising, especially in a way that you like or admire
91. My boss wouldn't _____ of the plan.
- v.* to think that someone or something is favorable, acceptable, or appropriate; to officially accept a plan, request, etc.
92. I _____ to him that I had seen his sister at the grocery store earlier that day.
- v.* to speak or write about something or someone briefly
93. The Prime Minister will pay a courtesy visit to the Nobel laureate's ____.
- n.* a workplace for the conduct of scientific research; a laboratory
94. The flashing lights at the concert triggered her _____ and caused a seizure.
- n.* a neurological disorder characterized by recurrent seizures or convulsions, which can manifest in a variety of ways and be caused by various factors
95. Actuators convert _____ pulses into motion.
- adj.* relating to electricity
96. The _____ has been associated with memories of past emotional events.
- n.* one of two parts of the almond-shaped neural structure that are linked to emotions, especially fear and pleasure, memory, and the sense of smell
97. The factory was located on the city's _____ away from residential areas.
- n.* the outer edge or margin of something, especially a geographical area or a group of people

ANSWERS: 89. disorder, 90. amazing, 91. approve, 92. mentioned, 93. lab, 94. epilepsy, 95. electrical, 96. amygdala, 97. periphery,

98. It is a _____ in many families to have a big Thanksgiving dinner with all their relatives.
- n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
99. His grandfather was an ____ man.
- adj.* strange or unexpected; not divisible by two
100. The two universities will _____ in July next year.
- v.* to make something more vital, more solid, or more certain
101. Mozart was an _____ prodigy.
- n.* a baby or very young child
102. I had to _____ the code several times before it would run correctly.
- v.* to remove errors or problems from a system or program, often through troubleshooting or testing
103. Her sleep was _____ by recurring pain.
- v.* to say or do something that causes someone to stop in their speech or action
104. Do you have a plan for a long _____
- n.* a period in which someone does not have to attend work or school and is free to do whatever they choose, such as travel or leisure
105. He _____ in pain as the injury was severe.
- v.* to experience a sudden and violent contraction of the muscles, often caused by pain, illness, or emotional distress, or to make someone or something do this

ANSWERS: 98. tradition, 99. odd, 100. consolidate, 101. infant, 102. debug, 103. interrupted, 104. vacation?, 105. convulsed

106. His abusive words made me _____.

adj. providing or feeling physical discomfort or slight pain

107. She received special _____ training at the hospital.

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

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

adv. by bad luck; unluckily

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

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

110. The plant had a _____ appearance, indicating that it was not getting enough water.

adj. without life; dead

111. Everyone regarded the theory he advocated as _____ but was later proven correct.

adj. very silly or unreasonable and deserving to be laughed at

112. This high-performance camera is compact enough to fit in the _____ of your hand.

n. the inner surface of the hand from the wrist to the base of the fingers; any plant of the family Palmae having an unbranched trunk crowned by large pinnate or palmate leaves

113. _____ robots that can cooperate with humans have limited motor output for safety.

adj. having the capacity for thought and reason, especially to a high degree

ANSWERS: 106. uncomfortable, 107. clinical, 108. unfortunately, 109. movement, 110. lifeless, 111. ridiculous, 112. palm, 113. Intelligent

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

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

115. The teachers make full use of _____ assistance.

n. a person who performs or offers to perform a job or service without being paid for or forced to do

116. He slightly modified the _____ of training because it was just before a match.

n. the entire length of something, such as time or space from beginning to end; the amount of space that something covers

117. The deadline for the project was a major _____ for the team.

n. something that causes stress or emotional tension

118. He bated his _____ when talking about this affair.

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

119. In the Middle Ages, the right to hunt in the wild was the _____ of royalty and nobility.

n. a special right or advantage that only one person or group of people has, usually because they are rich and powerful in a society

120. She has been in great _____ since she was heartbroken.

n. a feeling of great worry, sadness, pain, or discomfort

121. Various companies, including software companies, are entering the _____ market.

n. a wearable computing device in the form of a watch

ANSWERS: 114. phase, 115. volunteer, 116. span, 117. stressor, 118. breath, 119. privilege, 120. distress, 121. smartwatch

122. This artwork is _____ of her work.

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

123. Police will _____ random breath testing for drunk driving.

v. to organize and carry out a particular activity

124. Necessity is the mother of _____.

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

125. The military _____ between the two countries created tension in the international community.

n. the state of a cooperative relationship between people or groups, especially in business

126. The class was composed of both _____ and graduate students.

n. a student who is studying for their first degree at a university or other higher education institution

127. The earth's _____ of rotation is tilted 66.5 degrees to the ecliptic plane.

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

128. Bamboo will soon _____ the other plants.

v. to grow too large for something; to grow taller or faster than another person

129. Our company's services are targeted at _____ executives.

n. a newly established company or business

ANSWERS: 122. typical, 123. conduct, 124. invention, 125. partnership, 126. undergraduate, 127. axis, 128. outgrow, 129. start-up

130. 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

131. The patient underwent a _____ to remove a brain tumor.

- n.* a surgical operation to remove part of the bone from the skull, usually to allow access to the brain for diagnostic or therapeutic purposes

132. I have an itchy _____ and need to switch to a different shampoo.

- n.* the skin that covers the top of a person's head, together with the hair growing on it; also, the part of the body that is most vulnerable to an attack

133. He is the _____ and chairman of this tech company.

- n.* one of several people who establishes an organization or starts a business

134. There is no cure for _____ but early intervention and therapy can improve outcomes for individuals with the condition.

- n.* a developmental disorder characterized by difficulties in social interaction, verbal and nonverbal communication

ANSWERS: 130. brain, 131. craniotomy, 132. scalp, 133. cofounder, 134. autism,