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Vocabulary Builder Reference from...

Christopher E. Gaw: What causes seizures, and how can we treat them? | TED Talk

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

All Words

IMPORTANT

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Session 1: Word List

millennium

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

(1) past **millennium**, (2) **millennium** bottle of wine
Our world is in the third **millennium**.

tablet

n. a small flat electronic device used for browsing the internet, reading, writing, or playing games; a small, solid pill of medicine

synonym : notepad, pill, medication

(1) a multivitamin **tablet**, (2) **tablet** keyboard

The new **tablet** device has a faster processor and better graphics than its predecessor.

symptom

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

synonym : sign, manifestation, syndrome

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

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

facial

adj. of or relating to a person's face

synonym : forward, front, surface

(1) **facial** nerve, (2) **facial** expressions

Facial profiling is a new form of airport security.

twitch

v. to make a sudden and quick movement with a part of the body; (noun) a sudden, small, jerky movement of a muscle or part of the body

synonym : spasm, jerk, flinch

(1) **twitch** at his sleeve, (2) **twitch** of an eye

She couldn't stop her leg from **twitching** nervously.

convulsion

n. a violent, involuntary contraction or shaking of the muscles, especially those in the limbs or face; a sudden, intense, and often violent disturbance or upheaval

synonym : paroxysm, seizure, turmoil

(1) clonic **convulsion**, (2) economic **convulsion**

The patient's **convulsions** were a side effect of their medication.

afflict

v. to cause pain, suffering, or distress to someone or something

synonym : trouble, distress, bother

(1) **afflict** with the plague, (2) **afflict** the economy

The disease can **afflict** both humans and animals.

possessed

adj. controlled or influenced by a strong emotion or belief

synonym : controlled, influenced, consumed

(1) **possessed** by a fox, (2) like a person **possessed**

She was **possessed** by a fierce determination to succeed.

evil

adj. profoundly immoral, cruel, and wicked; having or exerting a harmful effect on people

synonym : malign, corruption, immorality

(1) **evil** ways, (2) a charm against **evil**

Corruption is an **evil** act for any reason.

spirit

n. the part of a person which is the seat of their mind, feelings, and character rather than their physical body; the general atmosphere of a place or situation and the

effect that it has on people

synonym : soul, attitude, enthusiasm

(1) **spirit** and the letter of the law, (2) an indomitable **spirit**

Despite their tragic loss, the family is showing great **spirit**.

treatment

n. the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.

synonym : remedy, antidote, medicine

(1) first-aid **treatment**, (2) **treatment** by diet

The primary purpose of the **treatment** is pain relief.

divine

adj. of, from, or like a god; holy or sacred

synonym : godly, holy, sacred

(1) **divine** intervention, (2) **divine** grace

The view from the mountaintop was truly **divine**.

intervention

n. the action or process of being done to improve or help a circumstance, often they have not been asked to do so

synonym : interference, intercession, treatment

(1) **intervention** by foreign powers, (2) surgical

intervention

This **intervention** does not require the patient's consent.

modern

adj. of or belonging to the present time or recent times

synonym : contemporary, stylish, current

(1) **modern** poetry, (2) pre- **modern** agricultural society

Their headquarters are in a **modern** skyscraper.

medicinal

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

synonym : curative, therapeutic, healing

(1) **medicinal** chemistry, (2) traditional **medicinal**

The **medicinal** properties of this herb have been known to help with various ailments.

develop

- v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

synonym: evolve, progress, advance

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

We must **develop** a new system to streamline our workflow and increase efficiency.

numerous

adj. amounting to a large indefinite number

synonym: many, considerable, countless

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

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

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.

ancient

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

synonym: archaic, age-old, obsolete

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

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

affliction

- n.* a condition of physical or mental suffering or distress, often caused by illness, injury, or other adversity; a burden or trouble that causes hardship or grief

synonym: anguish, distress, suffering

(1) mental **affliction**, (2) autoimmune **affliction**

Chronic pain can be a debilitating **affliction** that affects every aspect of one's life.

define

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

synonym: characterize, depict, express

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

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

excess

n. an amount or quantity beyond what is acceptable, expected, or reasonable

synonym: exuberance, glut, surplus

(1) lose **excess** weight, (2) an **excess** of exports

The road of **excess** leads to the palace of wisdom.

electrical

adj. relating to electricity

(1) an **electrical** storm, (2) degree in **electrical** engineering

Actuators convert **electrical** pulses into motion.

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**.

feat

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

synonym: achievement, accomplishment, exploit

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

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

massive

adj. enormous amount; very heavy and solid

synonym: enormous, giant, immense

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

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

identify

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

synonym: determine, specify, recognize

(1) **identify** handwriting, (2) **identify** gene sequences

I will introduce you to how to **identify** the leading causes of the malfunction.

regardless

adv. not paying attention or considering something or someone even if the situation is bad or there are difficulties

synonym: anyhow, nevertheless, still

(1) **regardless** of the difficulties, (2) **regardless** tread

People can pick out superior products **regardless** of the quality of the advertising.

underlying

adj. significant as a cause or basis of something but not immediately apparent or stated clearly

synonym: fundamental, latent, basic

(1) an **underlying** motive, (2) an **underlying** cause of an accident

The **underlying** principle of every business was identical.

insight

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

synonym: wisdom, discernment, understanding

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

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

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**.

prescribe

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

synonym : define, specify, stipulate

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

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

herb

n. a small plant with aromatic or flavorful leaves used for seasoning or medicinal purposes

synonym : plant, weed, shrub

(1) **herb** garden, (2) **herb** spices

Rosemary is a fragrant **herb** commonly used in cooking.

diet

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

synonym : food, dietary

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

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

skull

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

synonym : cranium, scalp, brain

(1) **skull** fracture, (2) have a thick **skull**

Archaeologists found a Neanderthal **skull** at that historic site.

employ

v. to give somebody a job and pay them for it; to make use of

synonym : hire, engage, use

(1) **employ** job seekers, (2) **employ** a new method

When making arrests, police officers frequently **employ** excessive force.

technique

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

synonym: approach, procedure, strategy

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

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

trepanation

n. a surgical procedure involving drilling or cutting a hole into the skull to expose the brain, typically to relieve intracranial pressure or for ritual purposes in ancient cultures

synonym: cranial perforation, borehole operation

(1) **trepanation** surgery, (2) **trepanation** hole

The ancient practice of **trepanation** involved drilling a hole in the skull to treat various medical conditions.

surgery

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

synonym: operation, (medical) procedure

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

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

involve

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

synonym: implicate, include, engage

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

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

drill

n. a tool or machine used for making round holes or driving fasteners; a training or practice

synonym: exercise, routine, training

(1) the **drill** hit the well, (2) fire **drill**

Several military **drill** programs have become popular methods of exercise.

relieve

v. to make something burdensome, unpleasant, or painful less severe

synonym: alleviate, ease, assuage

(1) **relieve** his thirst, (2) **relieve** stress

The medicine **relieved** his headache, and he felt much better.

sizable

adj. large in size or amount

synonym: large, significant, considerable

(1) **sizable** portion, (2) **sizable** audience

He has a **sizable** fortune and is one of the wealthiest people in the city.

leap

v. to jump or spring into the air, often with the feet leaving the ground or a surface below; to move quickly or suddenly, often forward or upward

synonym: jump, bound, hop

(1) **leap** to a conclusion, (2) **leap** of faith

The athlete was able to **leap** over the hurdle with ease.

germ

n. a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one

synonym: bacterium, microbe, pathogen

(1) antibiotic-resistant **germ**, (2) a **germ-free** environment

The **germ** of his idea came from watching birds flying in flocks.

discovery

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

synonym: finding, uncovering, detection

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

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

electrify

v. to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something

synonym: wire, amaze, astonish

(1) **electrify** the audience, (2) **electrify** a manufacturing process

The product developed through years of research continues to **electrify** the market.

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.

specific

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

synonym: particular, definite, distinct

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

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

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.

neuron

n. a cell that is specialized to carry information within the brain and between the brain and other parts of the body

synonym: nerve cell

(1) excite the **neurons**, (2) **neuron** cell body

Our body transfers information along each **neuron** using an

electrical impulse.

transmit

v. to send or forward an electronic signal; to pass something from one person or thing to another

synonym: convey, share, dispatch

(1) **transmit** the disease, (2) **transmit** information

Parents often **transmit** their characteristics to their children.

impulse

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

synonym: stimulation, provocation, urge

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

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

determinant

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

synonym: cause, factor, element

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

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

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.

misfire

v. to fail to ignite or explode as intended

synonym: fail, miscarry

(1) **misfire** weapon, (2) **misfire** engine

The engine **misfired** and caused the car to stall.

experiment

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

synonym: experimentation, investigation

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

His **experiments** showed highly positive results.

physician

n. a medical doctor who practices medicine

synonym: doctor, practitioner, medic

(1) the advice of the **physician**, (2) consult with a **physician**

She visited the local **physician** to seek treatment for her persistent headache.

hypothesize

v. to form or present a theory or explanation without sufficient evidence; to speculate

synonym: speculate, theorize, conjecture

(1) **hypothesize** as to outcomes, (2) **hypothesize** what could have happened

Scientists **hypothesize** that the new fish species evolved to survive in deep-sea environments.

sedative

n. a drug or medication that has a calming or sleep-inducing effect on the body and mind; something that soothes or pacifies

synonym: calmative, tranquilizer, sleeping pill

(1) **sedative** medication, (2) take a **sedative**

The doctor prescribed a **sedative** to help me sleep.

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.

overactive

adj. excessively active; showing an excess of activity or energy

synonym: hyperactive, frantic, restless

(1) **overactive** imagination, (2) **overactive** thyroid

The medication caused an **overactive** immune system, resulting in adverse side effects.

confirm

v. to support or establish the truth or certainty of something previously believed or suspected to be the case

synonym: affirm, verify, assure

(1) **confirm** the diagnosis, (2) **confirm** a transaction

Please write to **confirm** your reservation.

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.

potassium

n. a chemical element with the symbol K, atomic number 19, that is essential for the functioning of living organisms

synonym: K, potash, potassa

(1) **potassium** rich, (2) **potassium** excretion

The patient's **potassium** levels were low, so they were advised to eat foods high in potassium, such as bananas and sweet potatoes.

bromide

n. a trite or commonplace remark or notion; a chemical compound containing bromine (Br), formerly used as a sedative

synonym: platitude, sedative, sleeping pill

(1) silver **bromide**, (2) **bromide** solution

The doctor prescribed a **bromide** medication to help calm the patient's anxiety.

victor

n. one who wins a game, competition, election, war, etc.
synonym: winner, conqueror, champion

(1) **victor** country, (2) the outright **victor**

The **victor** of the race was the favorite to win.

suspect

v. to consider anything to be actual or probable
synonym: assume, distrust, surmise

(1) **suspect** a plot, (2) **suspect** that he is sick

The cops **suspected** him of being the killer.

dam

n. a wall constructed over a river to block the flow of water, mainly used to generate energy
synonym: barricade, barrier, embankment

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

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

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.

temporarily

adv. for a limited time only or not permanently
synonym: for a time

(1) a hut made **temporarily**, (2) **temporarily** suspend the production

Some athletes take anabolic steroids to increase muscle size **temporarily**.

extract

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

synonym: excerpt, quote, distillation

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

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

scar

n. a mark that remains on the skin after a wound has healed

synonym: blemish, imperfection, blotch

(1) burn **scar**, (2) carry a **scar**

Even after the wound has healed, a **scar** remains.

tissue

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

synonym: structure, texture, anatomy

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

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

survive

v. to live or exist despite a dangerous event or period

synonym: endure, persist, stay

(1) **survive** a blizzard, (2) **survive** a plane crash

These birds can only **survive** in temperate climates.

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**.

launch

v. to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time

synonym: start, initiate, begin

(1) **launch** a spaceship into orbit, (2) **launch** a big attack

The company is set to **launch** its new product line next month.

advance

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

synonym: progress, boost, come along

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

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

unprecedented

adj. never having been seen, done, or known before

synonym: novel, outstanding, unparalleled

(1) **unprecedented** boom, (2) **unprecedented** business opportunity

Unprecedented amounts of heckling and slogan-shouting took place throughout the event.

protein

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

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

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

pinpoint

v. to locate or identify the exact position in space or time of something

synonym: name, direct, identify

(1) **pinpoint** the problem, (2) **pinpoint** signs of manipulation

This radar quickly **pinpoints** the position of the enemy.

individual

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

synonym: person, being, self

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

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

pathology

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

synonym: medical science, pathophysiology

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

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

elusive

adj. difficult to find, define, achieve, or remember

synonym: mysterious, ambiguous, inapproachable

(1) an **elusive** criminal, (2) track down an **elusive** fact

The physicist who found the **elusive** particle won the Nobel Prize.

incredibly

adv. in a way that is very difficult to believe; exceedingly or extremely

synonym: enormously, exceptionally, extraordinarily

(1) **incredibly** cheerful character, (2) get **incredibly** insecure

Several cities are experiencing **incredibly** high unemployment rates.

mysterious

adj. difficult to understand, explain, or identify; having an aura of secrecy, intrigue, or puzzlement

synonym: enigmatic, cryptic, puzzling

(1) **mysterious** object, (2) **mysterious** stranger

The **mysterious** disappearance of the ship remains unsolved.

resistant

adj. not affected by something, especially changes or new ideas; of or relating to immunity to disease or infection

synonym: unsusceptible, immune, invulnerable

(1) penicillin- **resistant** bacteria, (2) **resistant** to persuasion

Insects in urban areas are becoming **resistant** to insecticides.

encounter

v. to face something, particularly something unpleasant or difficult, while attempting to do something else; to meet, especially unexpectedly

synonym: meet, run into, come across

(1) **encounter** a crisis, (2) **encounter** a storm

I'm prepared to **encounter** challenges throughout this adventure.

seize

v. to catch or take hold of someone or something suddenly and forcibly; to capture the attention or imagination of something

synonym: grab, grasp, capture

(1) **seize** a person's property, (2) **seize** the day

He has the superpower to **seize** a business opportunity.

bump

v. to hit or knock against something hard, often with a dull sound; to meet with by accident

synonym: collide, hit, jolt

(1) **bump** against a wall, (2) **bump** up prices

She accidentally **bumped** into him in the crowded room.

shift

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

synonym: transition, change, modification

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

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

airway

n. the air passage from the nose and throat to the lungs; a designated route followed by airplanes flying from one airport to another

synonym: air passage, air duct, skyway

(1) **airway** blockage, (2) **airway** beacon

When performing lifesaving, the first step is to secure the **airway**.

medical

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

synonym: health, disease, treatment

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

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

Session 2: Spelling

1. br____e solution *n.* a trite or commonplace remark or notion; a chemical compound containing bromine (Br), formerly used as a sedative

2. ai___y beacon *n.* the air passage from the nose and throat to the lungs; a designated route followed by airplanes flying from one airport to another

3. an ex___s of exports *n.* an amount or quantity beyond what is acceptable, expected, or reasonable

4. mi____e engine *v.* to fail to ignite or explode as intended

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

6. la___h a big attack *v.* to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time

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

8. a hut made tem_____ly *adv.* for a limited time only or not permanently

ANSWERS: 1. bromide, 2. airway, 3. excess, 4. misfire, 5. stimulate, 6. launch, 7. pathology, 8. temporarily

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|---|--|
| 9. ma_____e amounts | <i>adj.</i> enormous amount; very heavy and solid |
| 10. h__b garden | <i>n.</i> a small plant with aromatic or flavorful leaves used for seasoning or medicinal purposes |
| 11. the te_____ue applied to construction | <i>n.</i> a particular way or art of doing something that needs skill |
| 12. mi_____e weapon | <i>v.</i> to fail to ignite or explode as intended |
| 13. permanent br__n damage | <i>n.</i> the organ inside the head that is responsible for one's movement, thought, memory, and feeling |
| 14. lose ex___s weight | <i>n.</i> an amount or quantity beyond what is acceptable, expected, or reasonable |
| 15. imp_____ion on stage | <i>n.</i> the act of making something up on the spot or creating or performing something without preparation |
| 16. the dr__l hit the well | <i>n.</i> a tool or machine used for making round holes or driving fasteners; a training or practice |
| 17. a private ind_____al | <i>n.</i> a single person or thing, as distinct from a group |
| 18. inc_____ly cheerful character | <i>adv.</i> in a way that is very difficult to believe; exceedingly or extremely |
| 19. the advice of the ph_____an | <i>n.</i> a medical doctor who practices medicine |
| 20. exp_____nt design | <i>n.</i> the scientific test conducted to observe what happens and gain new knowledge |
| 21. a profound in_____t | <i>n.</i> the ability to gain an accurate and deep understanding of people or situations; an accurate and deep understanding of what something is like |

ANSWERS: 9. massive, 10. herb, 11. technique, 12. misfire, 13. brain, 14. excess, 15. improvisation, 16. drill, 17. individual, 18. incredibly, 19. physician, 20. experiment, 21. insight

22. antibiotic-resistant g__m *n.* a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one
23. share my in_____ts *n.* the ability to gain an accurate and deep understanding of people or situations; an accurate and deep understanding of what something is like
24. a brief ex_____t from the book *n.* a short passage taken from a book, piece of music, etc.; a substance obtained from something through a specific process; (verb) to obtain from something or to remove something by effort or force
25. de___e a word *v.* to state or explain precisely the nature, scope, or meaning of something
26. a det_____nt of crop yields *n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
27. the outright vi___r *n.* one who wins a game, competition, election, war, etc.
28. int_____ion by foreign powers *n.* the action or process of being done to improve or help a circumstance, often they have not been asked to do so
29. po_____ed by a fox *adj.* controlled or influenced by a strong emotion or belief
30. mo_____nt of troops *n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively

ANSWERS: 22. germ, 23. insight, 24. extract, 25. define, 26. determinant, 27. victor, 28. intervention, 29. possessed, 30. movement

31. like a person po_____ed *adj.* controlled or influenced by a strong emotion or belief
32. a facial ti___e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
33. pr_____be in the preceding paragraph *v.* (of a doctor) to advise and order the use of particular medicine or treatment for someone, especially in writing; to issue commands or orders for something
34. a me_____l opinion *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
35. id_____fy handwriting *v.* to recognize someone or something and say or prove who or what they are
36. sk__l fracture *n.* a bone framework that surrounds the brain and gives the head its shape
37. environmental det_____nt *n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
38. a combative im_____e *n.* a sudden strong and unreflective wish or need to do something; the electrical discharge that travels along a nerve fiber
39. se__e a person's property *v.* to catch or take hold of someone or something suddenly and forcibly; to capture the attention or imagination of something
40. pre-Christian an_____t *adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old

ANSWERS: 31. possessed, 32. tissue, 33. prescribe, 34. medical, 35. identify, 36. skull, 37. determinant, 38. impulse, 39. seize, 40. ancient

41. 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
42. nu_____us countries *adj.* amounting to a large indefinite number
43. id_____fy gene sequences *v.* to recognize someone or something and say or prove who or what they are
44. hyp_____ze as to outcomes *v.* to form or present a theory or explanation without sufficient evidence; to speculate
45. D__t approval *n.* the food and drink that a person, animal, or community eats and drinks regularly; a legislative assembly in certain countries, for example, Japan
46. de_____p a strategy *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
47. tr_____nt by diet *n.* the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.
48. ta____t keyboard *n.* a small flat electronic device used for browsing the internet, reading, writing, or playing games; a small, solid pill of medicine
49. h__b spices *n.* a small plant with aromatic or flavorful leaves used for seasoning or medicinal purposes

ANSWERS: 41. craniotomy, 42. numerous, 43. identify, 44. hypothesize, 45. diet, 46. develop, 47. treatment, 48. tablet, 49. herb

50. a g__m-free environment *n.* a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one
51. po_____um rich *n.* a chemical element with the symbol K, atomic number 19, that is essential for the functioning of living organisms
52. pr_____n synthesis *n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues
53. stress pr_____n *n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues
54. tre_____on hole *n.* a surgical procedure involving drilling or cutting a hole into the skull to expose the brain, typically to relieve intracranial pressure or for ritual purposes in ancient cultures
55. ma_____e stars *adj.* enormous amount; very heavy and solid
56. ove_____ve thyroid *adj.* excessively active; showing an excess of activity or energy
57. profound religious im_____es *n.* a sudden strong and unreflective wish or need to do something; the electrical discharge that travels along a nerve fiber
58. tw___h of an eye *v.* to make a sudden and quick movement with a part of the body; (noun) a sudden, small, jerky movement of a muscle or part of the body

ANSWERS: 50. germ, 51. potassium, 52. protein, 53. protein, 54. trepanation, 55. massive, 56. overactive, 57. impulse, 58. twitch

67. tr_____it the disease *v.* to send or forward an electronic signal; to pass something from one person or thing to another
68. re_____nt to persuasion *adj.* not affected by something, especially changes or new ideas; of or relating to immunity to disease or infection
69. po_____um excretion *n.* a chemical element with the symbol K, atomic number 19, that is essential for the functioning of living organisms
70. ad_____e the technology *v.* to go or move forward; to develop in a positive way
71. af_____t with the plague *v.* to cause pain, suffering, or distress to someone or something
72. temporary me_____l treatment *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
73. vi_____r country *n.* one who wins a game, competition, election, war, etc.
74. 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
75. unp_____ted boom *adj.* never having been seen, done, or known before
76. clonic con_____on *n.* a violent, involuntary contraction or shaking of the muscles, especially those in the limbs or face; a sudden, intense, and often violent disturbance or upheaval

ANSWERS: 67. transmit, 68. resistant, 69. potassium, 70. advance, 71. afflict, 72. medical, 73. victor, 74. craniotomy, 75. unprecedented, 76. convulsion

77. 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
78. loss of muscle ti____e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
79. take a se____ve *n.* a drug or medication that has a calming or sleep-inducing effect on the body and mind; something that soothes or pacifies
80. di____e grace *adj.* of, from, or like a god; holy or sacred
81. clinical pa____gy *n.* the study of the nature and cause of diseases and disorders; the medical specialty that deals with the diagnosis and treatment of diseases and disorders
82. fa____l expressions *adj.* of or relating to a person's face
83. mys____us object *adj.* difficult to understand, explain, or identify; having an aura of secrecy, intrigue, or puzzlement
84. l____p to a conclusion *v.* to jump or spring into the air, often with the feet leaving the ground or a surface below; to move quickly or suddenly, often forward or upward
85. c____m sea *adj.* not excited, angry, or nervous; free from wind, large waves
86. reg____ss tread *adv.* not paying attention or considering something or someone even if the situation is bad or there are difficulties

ANSWERS: 77. seizure, 78. tissue, 79. sedative, 80. divine, 81. pathology, 82. facial, 83. mysterious, 84. leap, 85. calm, 86. regardless

87. imm_____ly recall a product *adv.* now or without delay
88. as nu_____us as the sand *adj.* amounting to a large indefinite number
89. sp____t and the letter of the law *n.* the part of a person which is the seat of their mind, feelings, and character rather than their physical body; the general atmosphere of a place or situation and the effect that it has on people
90. d_m collapsing *n.* a wall constructed over a river to block the flow of water, mainly used to generate energy
91. su_____t that he is sick *v.* to consider anything to be actual or probable
92. in_____e a high degree of risk *v.* to include or affect someone or something as a necessary part of something else
93. en_____er a crisis *v.* to face something, particularly something unpleasant or difficult, while attempting to do something else; to meet, especially unexpectedly
94. em_____y job seekers *v.* to give somebody a job and pay them for it; to make use of
95. su_____e a plane crash *v.* to live or exist despite a dangerous event or period
96. su_____e a blizzard *v.* to live or exist despite a dangerous event or period
97. ind_____al freedom *n.* a single person or thing, as distinct from a group

ANSWERS: 87. immediately, 88. numerous, 89. spirit, 90. dam, 91. suspect, 92. involve, 93. encounter, 94. employ, 95. survive, 96. survive, 97. individual

98. en_____er a storm *v.* to face something, particularly something unpleasant or difficult, while attempting to do something else; to meet, especially unexpectedly
99. tre_____on surgery *n.* a surgical procedure involving drilling or cutting a hole into the skull to expose the brain, typically to relieve intracranial pressure or for ritual purposes in ancient cultures
100. ai____y blockage *n.* the air passage from the nose and throat to the lungs; a designated route followed by airplanes flying from one airport to another
101. mil_____um bottle of wine *n.* a span of 1000 years, or the 1000th anniversary (plural: millennia)
102. industry-sp_____ic regulations *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
103. basic br__n function *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
104. an und_____ng cause of an accident *adj.* significant as a cause or basis of something but not immediately apparent or stated clearly
105. b__p up prices *v.* to hit or knock against something hard, often with a dull sound; to meet with by accident
106. de____e my position *v.* to state or explain precisely the nature, scope, or meaning of something

ANSWERS: 98. encounter, 99. trepanation, 100. airway, 101. millennium, 102. specific, 103. brain, 104. underlying, 105. bump, 106. define

107. jazz imp_____ion *n.* the act of making something up on the spot or creating or performing something without preparation
108. an indomitable sp____t *n.* the part of a person which is the seat of their mind, feelings, and character rather than their physical body; the general atmosphere of a place or situation and the effect that it has on people
109. a te_____ue in martial arts *n.* a particular way or art of doing something that needs skill
110. mys_____us stranger *adj.* difficult to understand, explain, or identify; having an aura of secrecy, intrigue, or puzzlement
111. sy_____ms of low testosterone *n.* any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease
112. 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
113. b__p against a wall *v.* to hit or knock against something hard, often with a dull sound; to meet with by accident
114. degree in ele_____al engineering *adj.* relating to electricity
115. get ne_____s *adj.* worried and anxious about something; relating to the nerves
116. me_____al chemistry *adj.* of or relating to the treatment or cure of disease

ANSWERS: 107. improvisation, 108. spirit, 109. technique, 110. mysterious, 111. symptom, 112. seizure, 113. bump, 114. electrical, 115. nervous, 116. medicinal

117. ove_____ve imagination *adj.* excessively active; showing an excess of activity or energy
118. the professor of su_____y *n.* medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures
119. the great di_____ry of the century *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
120. a multivitamin ta____t *n.* a small flat electronic device used for browsing the internet, reading, writing, or playing games; a small, solid pill of medicine
121. pi_____nt signs of manipulation *v.* to locate or identify the exact position in space or time of something
122. have a thick sk__l *n.* a bone framework that surrounds the brain and gives the head its shape
123. re_____e his thirst *v.* to make something burdensome, unpleasant, or painful less severe
124. 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
125. write him an answer imm_____ly *adv.* now or without delay

ANSWERS: 117. overactive, 118. surgery, 119. discovery, 120. tablet, 121. pinpoint, 122. skull, 123. relieve, 124. movement, 125. immediately

126. series of exp_____nts *n.* the scientific test conducted to observe what happens and gain new knowledge
127. su_____t a plot *v.* to consider anything to be actual or probable
128. in_____e a lot of paperwork *v.* to include or affect someone or something as a necessary part of something else
129. co_____m the diagnosis *v.* to support or establish the truth or certainty of something previously believed or suspected to be the case
130. neurotic sy_____ms *n.* any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease
131. e__l ways *adj.* profoundly immoral, cruel, and wicked; having or exerting a harmful effect on people
132. ne____n cell body *n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body
133. fa____l nerve *adj.* of or relating to a person's face
134. burn s__r *n.* a mark that remains on the skin after a wound has healed
135. carry a s__r *n.* a mark that remains on the skin after a wound has healed
136. an und_____ng motive *adj.* significant as a cause or basis of something but not immediately apparent or stated clearly

ANSWERS: 126. experiment, 127. suspect, 128. involve, 129. confirm, 130. symptom, 131. evil, 132. neuron, 133. facial, 134. scar, 135. scar, 136. underlying

146. re_____e stress *v.* to make something burdensome, unpleasant, or painful less severe
147. el_____fy a manufacturing process *v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
148. antibiotic med_____on *n.* a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease
149. pre-mo____n agricultural society *adj.* of or belonging to the present time or recent times
150. an_____t stories *adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
151. surgical int_____ion *n.* the action or process of being done to improve or help a circumstance, often they have not been asked to do so
152. economic con_____on *n.* a violent, involuntary contraction or shaking of the muscles, especially those in the limbs or face; a sudden, intense, and often violent disturbance or upheaval
153. l__p of faith *v.* to jump or spring into the air, often with the feet leaving the ground or a surface below; to move quickly or suddenly, often forward or upward
154. a charm against e__l *adj.* profoundly immoral, cruel, and wicked; having or exerting a harmful effect on people

ANSWERS: 146. relieve, 147. electrify, 148. medication, 149. modern, 150. ancient, 151. intervention, 152. convulsion, 153. leap, 154. evil

155. fire dr__l *n.* a tool or machine used for making round holes or driving fasteners; a training or practice
156. an el_____e criminal *adj.* difficult to find, define, achieve, or remember
157. past mil_____um *n.* a span of 1000 years, or the 1000th anniversary (plural: millennia)
158. tr_____it information *v.* to send or forward an electronic signal; to pass something from one person or thing to another
159. excite the ne_____ns *n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body
160. se__e the day *v.* to catch or take hold of someone or something suddenly and forcibly; to capture the attention or imagination of something
161. an ele_____al storm *adj.* relating to electricity
162. traditional me_____al *adj.* of or relating to the treatment or cure of disease
163. af_____t the economy *v.* to cause pain, suffering, or distress to someone or something
164. di_____e intervention *adj.* of, from, or like a god; holy or sacred
165. tem_____ly suspend the production *adv.* for a limited time only or not permanently
166. med_____on by mouth *n.* a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease

ANSWERS: 155. drill, 156. elusive, 157. millennium, 158. transmit, 159. neuron, 160. seize, 161. electrical, 162. medicinal, 163. afflict, 164. divine, 165. temporarily, 166. medication

167. penicillin-re_____nt bacteria *adj.* not affected by something, especially changes or new ideas; of or relating to immunity to disease or infection
168. la____h a spaceship into orbit *v.* to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time
169. track down an el_____e fact *adj.* difficult to find, define, achieve, or remember
170. pr_____be a drug *v.* (of a doctor) to advise and order the use of particular medicine or treatment for someone, especially in writing; to issue commands or orders for something
171. development of the ne_____s system *adj.* worried and anxious about something; relating to the nerves
172. st_____te the nervous system *v.* to encourage something to develop or become more active; to stir the feelings or emotions
173. mo____n poetry *adj.* of or belonging to the present time or recent times
174. consult with a ph_____an *n.* a medical doctor who practices medicine
175. silver br_____e *n.* a trite or commonplace remark or notion; a chemical compound containing bromine (Br), formerly used as a sedative
176. hyp_____ze what could have happened *v.* to form or present a theory or explanation without sufficient evidence; to speculate

ANSWERS: 167. resistant, 168. launch, 169. elusive, 170. prescribe, 171. nervous, 172. stimulate, 173. modern, 174. physician, 175. bromide, 176. hypothesize

177. ad____e a cooperative relationship *v.* to go or move forward; to develop in a positive way
178. se____ve medication *n.* a drug or medication that has a calming or sleep-inducing effect on the body and mind; something that soothes or pacifies
179. Doppler sh__t *n.* a slight transition in position, direction, or trend
180. sp____ic instructions *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
181. tw____h at his sleeve *v.* to make a sudden and quick movement with a part of the body; (*noun*) a sudden, small, jerky movement of a muscle or part of the body
182. a scientific di____ry *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
183. f__t accomplishment *n.* a notable or impressive achievement, especially one that requires great skill or bravery
184. co____m a transaction *v.* to support or establish the truth or certainty of something previously believed or suspected to be the case
185. d_m-building program *n.* a wall constructed over a river to block the flow of water, mainly used to generate energy
186. intellectual f__t *n.* a notable or impressive achievement, especially one that requires great skill or bravery

ANSWERS: 177. advance, 178. sedative, 179. shift, 180. specific, 181. twitch, 182. discovery, 183. feat, 184. confirm, 185. dam, 186. feat

ANSWERS:

Session 3: Fill in the Blanks

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

2. She couldn't stop her leg from _____ nervously.
 - v. to make a sudden and quick movement with a part of the body; (noun) a sudden, small, jerky movement of a muscle or part of the body

3. Despite their tragic loss, the family is showing great _____.
 - n. the part of a person which is the seat of their mind, feelings, and character rather than their physical body; the general atmosphere of a place or situation and the effect that it has on people

4. People can pick out superior products _____ of the quality of the advertising.
 - adv. not paying attention or considering something or someone even if the situation is bad or there are difficulties

5. A suspension order from the court is effective _____.
 - adv. now or without delay

6. The patient displays a _____ of a side effect.
 - n. any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease

7. The book _____ my imagination.
 - v. to encourage something to develop or become more active; to stir the feelings or emotions

ANSWERS: 1. define, 2. twitching, 3. spirit, 4. regardless, 5. immediately, 6. symptom, 7. stimulated

8. Her research team made an important _____.
- n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
9. Their headquarters are in a _____ skyscraper.
- adj.* of or belonging to the present time or recent times
10. The researcher separated the nervous _____ for microscopic examinations.
- n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
11. The _____ disappearance of the ship remains unsolved.
- adj.* difficult to understand, explain, or identify; having an aura of secrecy, intrigue, or puzzlement
12. The patient's _____ were a side effect of their medication.
- n.* a violent, involuntary contraction or shaking of the muscles, especially those in the limbs or face; a sudden, intense, and often violent disturbance or upheaval
13. 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
14. His _____ showed highly positive results.
- n.* the scientific test conducted to observe what happens and gain new knowledge
15. Chronic pain can be a debilitating _____ that affects every aspect of one's life.
- n.* a condition of physical or mental suffering or distress, often caused by illness, injury, or other adversity; a burden or trouble that causes hardship or grief

ANSWERS: 8. discovery, 9. modern, 10. tissue, 11. mysterious, 12. convulsions, 13. seizure, 14. experiments, 15. affliction

16. We must _____ a new system to streamline our workflow and increase efficiency.
- v. to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
17. Scientific knowledge will _____ significantly with the power of AI.
- v. to go or move forward; to develop in a positive way
18. The ancient practice of _____ involved drilling a hole in the skull to treat various medical conditions.
- n. a surgical procedure involving drilling or cutting a hole into the skull to expose the brain, typically to relieve intracranial pressure or for ritual purposes in ancient cultures
19. Our body transfers information along each _____ using an electrical impulse.
- n. a cell that is specialized to carry information within the brain and between the brain and other parts of the body
20. Even after the wound has healed, a _____ remains.
- n. a mark that remains on the skin after a wound has healed
21. Some athletes take anabolic steroids to increase muscle size _____.
- adv. for a limited time only or not permanently
22. As an _____ he had the right to make his own decisions and live his life as he saw fit.
- n. a single person or thing, as distinct from a group
23. When performing lifesaving, the first step is to secure the _____.
- n. the air passage from the nose and throat to the lungs; a designated route followed by airplanes flying from one airport to another

ANSWERS: 16. develop, 17. advance, 18. trepanation, 19. neuron, 20. scar, 21. temporarily, 22. individual, 23. airway

24. The doctor prescribed a _____ medication to help calm the patient's anxiety.

n. a trite or commonplace remark or notion; a chemical compound containing bromine (Br), formerly used as a sedative

25. The scientist conducted a study that provided _____ details about the species' behavior.

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

26. The disease can _____ both humans and animals.

v. to cause pain, suffering, or distress to someone or something

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

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

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

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

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

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

30. Corruption is an _____ act for any reason.

adj. profoundly immoral, cruel, and wicked; having or exerting a harmful effect on people

31. The medication caused an _____ immune system, resulting in adverse side effects.

adj. excessively active; showing an excess of activity or energy

ANSWERS: 24. bromide, 25. specific, 26. afflict, 27. medicinal, 28. involves, 29. medical, 30. evil, 31. overactive

32. He has a _____ fortune and is one of the wealthiest people in the city.

adj. large in size or amount

33. _____ amounts of heckling and slogan-shouting took place throughout the event.

adj. never having been seen, done, or known before

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

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

35. Scientists _____ that the new fish species evolved to survive in deep-sea environments.

v. to form or present a theory or explanation without sufficient evidence; to speculate

36. Parents often _____ their characteristics to their children.

v. to send or forward an electronic signal; to pass something from one person or thing to another

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

adj. amounting to a large indefinite number

38. Several military _____ programs have become popular methods of exercise.

n. a tool or machine used for making round holes or driving fasteners; a training or practice

39. The patient's _____ levels were low, so they were advised to eat foods high in potassium, such as bananas and sweet potatoes.

n. a chemical element with the symbol K, atomic number 19, that is essential for the functioning of living organisms

ANSWERS: 32. sizable, 33. Unprecedented, 34. determinant, 35. hypothesize, 36. transmit, 37. numerous, 38. drill, 39. potassium

40. The recent economic downturn has resulted in _____ layoffs.
adj. enormous amount; very heavy and solid
41. She visited the local _____ to seek treatment for her persistent headache.
n. a medical doctor who practices medicine
42. 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
43. Jockey's superior _____ brought him victory.
n. a particular way or art of doing something that needs skill
44. They have been living near water since _____ times.
adj. relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
45. The doctor prescribed a _____ to help me sleep.
n. a drug or medication that has a calming or sleep-inducing effect on the body and mind; something that soothes or pacifies
46. I will introduce you to how to _____ the leading causes of the malfunction.
v. to recognize someone or something and say or prove who or what they are
47. 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
48. When making arrests, police officers frequently _____ excessive force.
v. to give somebody a job and pay them for it; to make use of

ANSWERS: 40. massive, 41. physician, 42. brain, 43. technique, 44. ancient, 45. sedative, 46. identify, 47. calm, 48. employ

49. He suffers from _____ breakdowns.

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

50. The _____ of the race was the favorite to win.

n. one who wins a game, competition, election, war, etc.

51. 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

52. 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

53. The break in the ____ threatened the valley.

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

54. Archaeologists found a Neanderthal _____ at that historic site.

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

55. Several cities are experiencing _____ high unemployment rates.

adv. in a way that is very difficult to believe; exceedingly or extremely

56. It is an incredible _____ to climb Mount Everest, the highest mountain in the world.

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

ANSWERS: 49. nervous, 50. victor, 51. medication, 52. improvisation, 53. dam, 54. skull, 55. incredibly, 56. feat

57. The view from the mountaintop was truly _____.

adj. of, from, or like a god; holy or sacred

58. A balanced _____ is more important for health than supplements.

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

59. We gained various _____ by analyzing the vast amount of data owned by the company.

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

60. Our world is in the third _____.

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

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

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

62. The company is set to _____ its new product line next month.

v. to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time

63. The new _____ device has a faster processor and better graphics than its predecessor.

n. a small flat electronic device used for browsing the internet, reading, writing, or playing games; a small, solid pill of medicine

64. Could you help me _____ some furniture?

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

ANSWERS: 57. divine, 58. diet, 59. insights, 60. millennium, 61. impulses, 62. launch, 63. tablet, 64. shift

65. I'm prepared to _____ challenges throughout this adventure.
- v. to face something, particularly something unpleasant or difficult, while attempting to do something else; to meet, especially unexpectedly
66. 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
67. The _____ of his idea came from watching birds flying in flocks.
- n. a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one
68. He had undergone heart _____ years before.
- n. medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures
69. These birds can only _____ in temperate climates.
- v. to live or exist despite a dangerous event or period
70. The body needs a certain amount of _____ to build and repair tissues.
- n. a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues
71. The product developed through years of research continues to _____ the market.
- v. to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something

ANSWERS: 65. encounter, 66. movement, 67. germ, 68. surgery, 69. survive, 70. protein, 71. electrify

72. She accidentally _____ into him in the crowded room.

- v. to hit or knock against something hard, often with a dull sound; to meet with by accident

73. Actuators convert _____ pulses into motion.

- adj.* relating to electricity

74. The physicist who found the _____ particle won the Nobel Prize.

- adj.* difficult to find, define, achieve, or remember

75. The engine _____ and caused the car to stall.

- v. to fail to ignite or explode as intended

76. The _____ report showed no signs of cancer, giving her family a sense of relief.

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

77. The medicine _____ his headache, and he felt much better.

- v. to make something burdensome, unpleasant, or painful less severe

78. He has the superpower to _____ a business opportunity.

- v. to catch or take hold of someone or something suddenly and forcibly; to capture the attention or imagination of something

79. The cops _____ him of being the killer.

- v. to consider anything to be actual or probable

80. _____ profiling is a new form of airport security.

- adj.* of or relating to a person's face

ANSWERS: 72. bumped, 73. electrical, 74. elusive, 75. misfired, 76. pathology, 77. relieved, 78. seize, 79. suspected, 80. Facial

81. This _____ does not require the patient's consent.
- n.* the action or process of being done to improve or help a circumstance, often they have not been asked to do so
82. The primary purpose of the _____ is pain relief.
- n.* the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.
83. Rosemary is a fragrant _____ commonly used in cooking.
- n.* a small plant with aromatic or flavorful leaves used for seasoning or medicinal purposes
84. Insects in urban areas are becoming _____ to insecticides.
- adj.* not affected by something, especially changes or new ideas; of or relating to immunity to disease or infection
85. Anesthetize the gum before _____ the teeth.
- n.* a short passage taken from a book, piece of music, etc.; a substance obtained from something through a specific process; (verb) to obtain from something or to remove something by effort or force
86. The road of _____ leads to the palace of wisdom.
- n.* an amount or quantity beyond what is acceptable, expected, or reasonable
87. This radar quickly _____ the position of the enemy.
- v.* to locate or identify the exact position in space or time of something
88. 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

ANSWERS: 81. intervention, 82. treatment, 83. herb, 84. resistant, 85. extracting, 86. excess, 87. pinpoints, 88. craniotomy

89. The athlete was able to _____ over the hurdle with ease.

- v. to jump or spring into the air, often with the feet leaving the ground or a surface below; to move quickly or suddenly, often forward or upward

90. She was _____ by a fierce determination to succeed.

- adj. controlled or influenced by a strong emotion or belief

91. Please write to _____ your reservation.

- v. to support or establish the truth or certainty of something previously believed or suspected to be the case

92. Federal bankruptcy laws _____ the reorganization process.

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

93. The _____ principle of every business was identical.

- adj. significant as a cause or basis of something but not immediately apparent or stated clearly

ANSWERS: 89. leap, 90. possessed, 91. confirm, 92. prescribed, 93. underlying