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Vocabulary Builder Reference from...

Carolyn Bertozzi: What the sugar coating on your cells is trying to tell you | TED Talk

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

All Words

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Session 1: Word List

cancer

n. abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells

synonym: tumor, carcinoma, malignancy

(1) **cancer** diagnosis, (2) **cancer** research

Breast **cancer** is the most common type of cancer in women.

biology

n. the scientific study of life and the natural processes of living things

(1) evolutionary **biology**, (2) cell and molecular **biology**

In junior high school, we had to dissect a frog in **biology** class.

context

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

synonym: background, setting, environment

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

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

peanut

n. a type of legume that grows underground and is widely cultivated and consumed as a food source

synonym : nut, groundnut, earhnut

(1) **peanut** butter, (2) the seed of a **peanut**

Some people have severe allergies to **peanuts** and must avoid them completely.

complicated

adj. involving a lot of different things or parts in a way that is difficult to understand or analyze

synonym : complex, convoluted, intricate

(1) a **complicated** process, (2) become increasingly **complicated**

He did **complicated** pen-and-ink drawings in just a few days.

complexity

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

synonym : intricacy, sophistication, elaboration

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

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

shrink

v. to become smaller, or to make something smaller in size or amount

synonym : decrease, diminish, shy away

(1) **shrink** the tumor, (2) **shrink** with fear

This shirt will **shrink** in the wash.

miniature

adj. being on a very small scale

synonym : mini, scaled-down, pint-sized

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

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

geography

n. a field of science devoted to the study of the lands, features, inhabitants, and phenomena of the Earth

synonym : landscape, terrain, topography

(1) **geography** class, (2) economic **geography**

She did well on her **geography** exam.

- 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.
- bush** *n.* a plant growing thickly with many small branches and several stiff stems coming up from the root
synonym : copse, scrub, brushwood
(1) trees and **bushes**, (2) a **bush** of hair
I am going to trim this **bush** off.
- weep** *v.* to cry tears because of sadness, rage, or pain
synonym : cry, sob, mourn
(1) **weep** bitter tears, (2) **weep** for joy
I'm easily moved to tears, so I would **weep** in sympathy if I saw that movie.
- willow** *n.* a deciduous tree or shrub that is often found near water, characterized by long, flexible, and slender branches and narrow leaves
synonym : sallow, osier, saugh
(1) weeping **willow**, (2) **willow** overhanging the bank
Under the **willow** tree, they had a lovely picnic in the shade.
- sway** *v.* to move back and forth or side to side gently, often in response to external factors such as wind or water; to influence or persuade someone to do something; to control or dominate something
synonym : swing, oscillate, influence
(1) **sway** back and forth, (2) **sway** to the rhythm
The politician tried to **sway** public opinion in his favor, but his arguments fell flat.
- foliage** *n.* the leaves of a plant or tree, especially in large quantities or as seen from a distance; natural greenery,

often used for decorative purposes

synonym : leaves, greenery, flora

(1) colorful **foliage**, (2) autumn **foliage**

The vibrant **foliage** on the vines made the winery look even more beautiful.

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.

chemistry

n. the branch of the natural sciences dealing with the composition of substances and their properties and reactions

(1) professor of **chemistry**, (2) the **chemistry** of soil

He is familiar with **chemistry** and biology.

structure

n. the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts

synonym : construction, architecture, establishment

(1) the **structure** of a machine, (2) **structure** and function of the brain

The organizational **structure** of start-ups is often flat and straightforward.

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.

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.

chemical

adj. relating to or connected with chemistry;

synonym : chemic, synthetic

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

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

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.

definition

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

synonym : description, connotation, meaning

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

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

enzyme

n. a substance produced by a living organism that acts as a catalyst to bring about a specific biochemical reaction

synonym : catalyst, activator, accelerator

(1) **enzyme** reaction, (2) lack of digestive **enzymes**

A deficiency in the **enzyme** can lead to a medical condition.

quitter

n. a person who gives up easily or does not have the determination to finish what they have started

synonym : coward, deserter, surrender

(1) easy **quitter**, (2) serial **quitter**

He was labeled as a **quitter** after he abandoned the project halfway.

slightly

adv. in a small degree or extent; a little

synonym: barely, narrowly, scarcely

(1) increase **slightly**, (2) **slightly** alkaline soils

He moved his body **slightly** to the left.

roughly

adv. approximately but not precisely; with a violent manner

synonym: approximately, more or less, around

(1) **roughly** explain my idea, (2) **roughly** speaking

Five miles is **roughly** similar to eight kilometers.

proportion

n. a part, share, or amount of something considered in comparative relation to a whole

synonym: ratio, balance, consonance

(1) direct **proportion**, (2) a building of vast **proportions**

He is more concerned about the **proportion** of his body fat than usual because of an upcoming bodybuilding competition.

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.

procedure

n. a way of doing something, especially the official or well-known way

synonym: action, approach, course

(1) undergo a surgical **procedure**, (2) standard **procedure**

The pilot and flight attendant ran through the check-out **procedure**.

transfusion

n. the transfer of blood or blood products from one person or animal to another, often to replace blood lost due to injury or surgery

synonym : transfer, graft, infusion

(1) red blood cell **transfusion**, (2) plasma **transfusion**

The patient received a blood **transfusion** during the surgery to replenish her supply.

donor

n. a person or an organization that makes a gift of money, food, supplies, etc. to a cause or fund; in medicine, a person who gives blood or tissue or an organ to be used in another person

synonym : contributor, patron, supporter

(1) a transfusion of **donor** blood, (2) an unnamed **donor**

His body rejected the liver of the **donor**.

reject

v. to refuse to accept, consider, or use something or someone

synonym : decline, turn down, repudiate

(1) **reject** the proposal, (2) **reject** all imperfect merchandise

The company **rejected** the job candidate's application due to a lack of experience.

correlation

n. a statistical relationship between two variables in which one variable is affected by the other; a reciprocal relation between two or more facts, numbers, etc.

synonym : relationship, connection, association

(1) ecological **correlation**, (2) **correlation** coefficient

There is a strong **correlation** between education level and income.

emerge

v. to move out of or away from something and become visible

synonym : arise, occur, appear

(1) **emerge** as a butterfly, (2) **emerge** from poverty

During colonial eras, new migratory patterns **emerged**.

analyze

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

synonym: explore, examine, investigate

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

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

tumor

n. a mass of diseased tissue that forms when cells in the body divide and grow in an uncontrolled way

synonym: neoplasm, mass, lump

(1) **tumor** growth, (2) **tumor** at remote sites

The patient was diagnosed with a **tumor** in her lung.

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.

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.

scenario

n. a description of possible actions or events in the future; a written outline of a play, film, or literary work

synonym: plan, scheme, procedure

(1) the worst case **scenario**, (2) number of different **scenarios**

The president prepared several possible **scenarios** for an enemy attack.

patient

n. a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a

doctor, nurse, or therapist; a personal quality or characteristic

synonym : client, recipient, subject

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

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

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.

biopsy

n. the process of removing and examining tissue from the body of the sick person to determine the existence or cause of a disease

synonym : examination, autopsy

(1) **biopsy** of bone marrow, (2) liquid **biopsy**

The doctor performed an excisional breast **biopsy**.

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.

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**.

oncology

n. the branch of medicine that deals with the study and treatment of tumors, especially malignancies

synonym : cancer treatment, study of tumors

(1) **oncology** center, (2) modern **oncology** treatment
The pharmaceutical company unveiled its latest breakthrough drug for the **oncology** market.

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**.

transform

v. to change in outward structure or looks;

synonym: alter, convert, change

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

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

importance

n. the quality of being important and worthy of note

synonym: significance, primacy, matter

(1) a man of **importance**, (2) high **importance**

I stopped by the branch though I have no business of **importance**.

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.

disease

n. a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems

synonym: illness, ailment, affliction

(1) **disease** prevention, (2) **disease** control

The doctor diagnosed him with a rare **disease** that had no known cure.

process

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

synonym : procedure, method, system

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

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

density

n. the quality of compactness of a substance

synonym : tightness, viscosity

(1) population **density**, (2) higher pixel **density**

Do you know the **density** of the population in Hong Kong?

sial

n. the uppermost layer of the Earth's crust, consisting largely of rocks rich in silica and alumina

synonym : rock, stone, crust

(1) the **sial** layer of the Earth's crust, (2) shifts in the **sial**

An earthquake can cause shifts in the **sial**, leading to significant changes in the landscape.

acid

n. sour; water-soluble chemicals with a sour flavor; any of a variety of generally liquid compounds capable of reacting with and occasionally dissolving other materials

synonym : sour

(1) an **acid** reaction, (2) good source of essential amino **acids**

During pregnancy, the stomach generates less **acid** than usual.

encourage

v. to give someone support, confidence, or hope; to persuade someone to do or continue to do something by

making it easier for them and making them believe it is a good thing to do

synonym : facilitate, persuade, stimulate

(1) **encourage** a sense of affinity, (2) **encourage** antisocial behavior

They **encouraged** customers with a premium for loyal patronage.

progressive

adj. relating to or supporting development or advancement, especially social or political one

synonym : advanced, forward-thinking, modern

(1) **progressive** taxation, (2) **progressive** development

The **progressive** approach to education emphasizes hands-on learning and student-centered classrooms.

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**.

immune

adj. protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells

synonym : resistant, unsusceptible, unaffected

(1) **immune** from criminal prosecution, (2) the cell of the **immune** system

The vaccination does not necessarily make you completely **immune**.

therapy

n. the act of caring for someone through medication, remedial training, etc.

synonym : antidote, medicine, treatment

(1) **therapy** for a patient, (2) field of gene **therapy**

I underwent aversion **therapy** for my addiction to alcohol.

bloodstream

n. the blood flowing through the body

(1) **bloodstream** in an artery, (2) **bloodstream** to the brain
Cancer cells are often carried throughout the body by the **bloodstream**.

basis

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

synonym: foundation, base, ground

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

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

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.

all-out

adj. characterized by complete or maximum effort or intensity; lacking any restraint or reserve; done with great commitment or enthusiasm

synonym: full-scale, maximum, complete

(1) **all-out** war, (2) **all-out** commitment

He gave it his **all-out** effort in the race and won first place.

strike

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

synonym: hit, impact, influence

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

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

potentiate

v. to increase the effect, likelihood, or power of something, such as a drug or a physiological or biochemical phenomenon

synonym : increase, boost, enhance

(1) **potentiate** the drug, (2) **potentiate** the immune response

The author's war and suffering experience **potentiates** this novel's reality.

vigorous

adj. characterized by energy or intensity; physically strong and healthy; robust and enthusiastic in action or thought

synonym : energetic, robust, enthusiastic

(1) **vigorous** debate, (2) **vigorous** exercise

He conducts a **vigorous** workout routine to stay in shape.

spare

adj. additional to what is necessary for ordinary use; (verb) to give time, money, space, etc. to someone

synonym : extra, excess, (verb) afford

(1) **spare** parts, (2) **spare** cost

I made plans to spend my **spare** time beneficially.

president

n. the leader of a republic, for example, the US; the person in charge of the organization such as a company, university, club, etc.

synonym : leader, CEO, chairperson

(1) **president** emeritus, (2) vice- **president** for finance

The club **president** does not have absolute power.

malignant

adj. having an evil or harmful nature or effect; cancerous, tending to invade or spread rapidly

synonym : evil, harmful, cancerous

(1) **malignant** tumor, (2) **malignant** growth

The doctors found **malignant** cells in the patient's biopsy, indicating a severe illness.

melanoma

n. a type of skin cancer that originates in the cells that produce pigment, usually occurring on sun-exposed skin areas

synonym : skin cancer, melanocarcinoma, pigmented tumor

(1) **melanoma** diagnosis, (2) **melanoma** treatment

Protecting your skin from the sun by wearing sunscreen and protective clothing can help reduce the risk of **melanoma**.

metastasize

v. (of a cancerous tumor or disease) to spread or grow to other parts of the body from its original location

synonym: spread, multiply, disseminate

(1) **metastasize** to the liver, (2) **metastasize** from breast cancer

Cancer cells can **metastasize** and spread to other body parts if left untreated.

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**.

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.

accompany

v. to go somewhere or travel with someone or something

synonym: follow, escort, attend

(1) **accompany** a chicken dish, (2) **accompany** the book

Please let me know if you want to **accompany** me to my hometown.

remission

n. a period of time when a disease or condition is no longer present or active; a lessening or reduction of symptoms or intensity; forgiveness or pardon for sins or debts

synonym: forgiveness, amnesty, absolution

(1) complete **remission**, (2) clinical **remission**

The cancer patient was delighted to hear that their disease

was in **remission**.

remarkable

adj. worthy of attention because unusual or special

synonym : outstanding, exceptional, extraordinary

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

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

provocative

adj. arousing anger, interest, or another strong reaction, especially deliberately

synonym : instigating, provoking, inciting

(1) **provocative** questions, (2) a **provocative** smile

His **provocative** style frequently sparked controversies.

penicillin

n. an antibiotic drug derived from mold and used to treat bacterial infections

synonym : antibiotic, bacitracin

(1) **penicillin** allergy, (2) **penicillin** sensitivity testing

The doctor prescribed **penicillin** to treat the bacterial infection.

bold

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

synonym : brave, courageous, fearless

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

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

exciting

adj. causing a lot of interest or excitement

synonym : exhilarating, stimulating, thrilling

(1) **exciting** football player, (2) **exciting** news

The findings of the experiment were both **exciting** and unexpected.

snuggle

v. to settle closely and comfortably with someone or something, typically in a warm and cozy manner; to cuddle or nestle closely

synonym : nuzzle, nestle, cuddle

(1) **snuggle** with his teddy bear, (2) **snuggle** under the blanket

My cat likes to **snuggle** with me in bed at night.

missile

n. a weapon, such as a rocket or guided projectile, that is self-propelled and directed by remote control or by an internal guidance mechanism

synonym: projectile, rocket, bomb

(1) **missile** defense, (2) cruise **missile** attack

The military launched a ballistic **missile** at the enemy's stronghold.

dense

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

synonym: heavy, thick, idiotic

(1) nutrient- **dense** foods, (2) **dense** forests

The entire mountain is covered in **dense** rainforest.

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.

grab

v. to take hold of something or someone suddenly with a hand, especially in a violent way

synonym: clutch, snatch, grasp

(1) **grab** an audience, (2) **grab** an opportunity

Shall we **grab** a bite to eat?

synapse

n. the fact or state of failing to finish an activity and of stopping using, making, or doing it

(1) **synapse** circuit, (2) end at a **synapse**

Animals transmit nerve impulses through **synapses**.

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.

strip

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

synonym : deprive, undress, (noun) ribbon

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

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

destroy

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

synonym : demolish, ruin, obliterate

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

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

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.

mow

v. to cut down and trim grass or other vegetation, usually with a machine such as a lawnmower; to cut down or harvest crops

synonym : cut, trim, clip

(1) **mow** the field, (2) **mow** a yard

My father likes to **mow** the lawn early on Saturday mornings.

molecule

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

synonym: particle, element, atom

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

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

eliminate

v. to remove or get rid of someone or something

synonym: wipe out, destroy, eradicate

(1) **eliminate** contestants, (2) **eliminate** sexual barriers

We can **eliminate** this possibility from those consumptions.

autoimmune

adj. relating to a condition in which the body's immune system attacks and destroys healthy body tissue, mistaking it for harmful foreign substances

(1) insulin **autoimmune** syndrome, (2) **autoimmune** disorder

The presence of certain substances triggered the **autoimmune** response.

mesmerize

v. to captivate or fascinate; to hold the complete attention of

synonym: captivate, trance, enchant

(1) **mesmerize** a subject, (2) **mesmerize** with magic

The magician's performance **mesmerized** the audience.

ignore

v. to intentionally not listen or pay attention to

synonym: neglect, disregard, shun

(1) **ignore** her advice, (2) **ignore** a ban

Since independence, the area has been completely **ignored**.

delicious

adj. exceptionally pleasing to taste or smell

synonym: appetizing, mouthwatering, delectable

(1) **delicious** breeze, (2) variety of **delicious** foods

We could grill the meat in a **delicious** way.

Session 2: Spelling

1. ig___e a ban *v.* to intentionally not listen or pay attention to
2. on an equal ba__s *n.* the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged
3. big, b__d piano sounds *adj.* brave, daring, and confident; not frightened of danger or afraid to say what you feel or to take risks
4. an_____e your real motives *v.* to think about in-depth and evaluate to discover essential features or meaning
5. el_____te sexual barriers *v.* to remove or get rid of someone or something
6. insulin aut_____ne syndrome *adj.* relating to a condition in which the body's immune system attacks and destroys healthy body tissue, mistaking it for harmful foreign substances
7. the seed of a pe___t *n.* a type of legume that grows underground and is widely cultivated and consumed as a food source
8. s__y to the rhythm *v.* to move back and forth or side to side gently, often in response to external factors such as wind or water; to influence or persuade someone to do something; to control or dominate something
9. st___e a blow *v.* to wallop somebody or something with the hand, fist, or weapon; to have an emotional or cognitive impact upon

ANSWERS: 1. ignore, 2. basis, 3. bold, 4. analyze, 5. eliminate, 6. autoimmune, 7. peanut, 8. sway, 9. strike

10. 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
11. com_____ty theory *n.* the state or quality of being complicated or intricate and difficult to understand
12. ac_____ny the book *v.* to go somewhere or travel with someone or something
13. m_w a yard *v.* to cut down and trim grass or other vegetation, usually with a machine such as a lawnmower; to cut down or harvest crops
14. am_____g advances *adj.* extremely surprising, especially in a way that you like or admire
15. coast st__p *v.* to remove the surface from something; (noun) a sizeable narrow piece of something such as paper, metal, cloth, etc., or area of land, sea, etc.
16. el_____te contestants *v.* to remove or get rid of someone or something
17. a com_____ed process *adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze
18. ca___r diagnosis *n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells

ANSWERS: 10. pathology, 11. complexity, 12. accompany, 13. mow, 14. amazing, 15. strip, 16. eliminate, 17. complicated, 18. cancer

19. historical co_____t *n.* the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning
20. pot_____te the immune response *v.* to increase the effect, likelihood, or power of something, such as a drug or a physiological or biochemical phenomenon
21. liquid bi____y *n.* the process of removing and examining tissue from the body of the sick person to determine the existence or cause of a disease
22. w__p for joy *v.* to cry tears because of sadness, rage, or pain
23. th_____y for a patient *n.* the act of caring for someone through medication, remedial training, etc.
24. a me_____l opinion *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
25. the rem_____le breadth of knowledge *adj.* worthy of attention because unusual or special
26. im____e from criminal prosecution *adj.* protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells
27. blo_____am in an artery *n.* the blood flowing through the body
28. al_____t commitment *adj.* characterized by complete or maximum effort or intensity; lacking any restraint or reserve; done with great commitment or enthusiasm

ANSWERS: 19. context, 20. potentiate, 21. biopsy, 22. weep, 23. therapy, 24. medical, 25. remarkable, 26. immune, 27. bloodstream, 28. all-out

29. me_____ze a subject *v.* to captivate or fascinate; to hold the complete attention of
30. a b__h of hair *n.* a plant growing thickly with many small branches and several stiff stems coming up from the root
31. loss of muscle ti____e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
32. pe____t butter *n.* a type of legume that grows underground and is widely cultivated and consumed as a food source
33. modern on_____gy treatment *n.* the branch of medicine that deals with the study and treatment of tumors, especially malignancies
34. ex_____ng football player *adj.* causing a lot of interest or excitement
35. g__b an opportunity *v.* to take hold of something or someone suddenly with a hand, especially in a violent way
36. ecological cor_____on *n.* a statistical relationship between two variables in which one variable is affected by the other; a reciprocal relation between two or more facts, numbers, etc.
37. undergo a surgical pr_____re *n.* a way of doing something, especially the official or well-known way
38. de__e forests *adj.* containing a large number of people or something with little space between them
39. mi_____re camera *adj.* being on a very small scale

ANSWERS: 29. mesmerize, 30. bush, 31. tissue, 32. peanut, 33. oncology, 34. exciting, 35. grab, 36. correlation, 37. procedure, 38. dense, 39. miniature

40. sh___k with fear *v.* to become smaller, or to make something smaller in size or amount
41. tr_____rm an education system *v.* to change in outward structure or looks;
42. the cell of the im___e system *adj.* protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells
43. nutrient-de___e foods *adj.* containing a large number of people or something with little space between them
44. medical l_b *n.* a workplace for the conduct of scientific research; a laboratory
45. 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
46. a man of imp_____ce *n.* the quality of being important and worthy of note
47. st_____re and function of the brain *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
48. increase sl_____ly *adv.* in a small degree or extent; a little
49. on_____gy center *n.* the branch of medicine that deals with the study and treatment of tumors, especially malignancies
50. en_____ge antisocial behavior *v.* to give someone support, confidence, or hope; to persuade someone to do or continue to do something by making it easier for them and making them believe it is a good thing to do

ANSWERS: 40. shrink, 41. transform, 42. immune, 43. dense, 44. lab, 45. discovery, 46. importance, 47. structure, 48. slightly, 49. oncology, 50. encourage

51. met_____ze from breast cancer *v.* (of a cancerous tumor or disease) to spread or grow to other parts of the body from its original location
52. tr_____rm heat into power *v.* to change in outward structure or looks;
53. temporary me_____l treatment *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
54. de_____us breeze *adj.* exceptionally pleasing to taste or smell
55. pot_____te the drug *v.* to increase the effect, likelihood, or power of something, such as a drug or a physiological or biochemical phenomenon
56. intellectual f__t *n.* a notable or impressive achievement, especially one that requires great skill or bravery
57. number of different sc_____ios *n.* a description of possible actions or events in the future; a written outline of a play, film, or literary work
58. cor_____on coefficient *n.* a statistical relationship between two variables in which one variable is affected by the other; a reciprocal relation between two or more facts, numbers, etc.
59. n__m of action *n.* something that is regarded as usual, typical, or standard
60. pen_____in allergy *n.* an antibiotic drug derived from mold and used to treat bacterial infections
61. cruise mi_____e attack *n.* a weapon, such as a rocket or guided projectile, that is self-propelled and directed by remote control or by an internal guidance mechanism

ANSWERS: 51. metastasize, 52. transform, 53. medical, 54. delicious, 55. potentiate, 56. feat, 57. scenario, 58. correlation, 59. norm, 60. penicillin, 61. missile

62. met_____ze to the liver *v.* (of a cancerous tumor or disease) to spread or grow to other parts of the body from its original location
63. ge_____hy class *n.* a field of science devoted to the study of the lands, features, inhabitants, and phenomena of the Earth
64. al_____t war *adj.* characterized by complete or maximum effort or intensity; lacking any restraint or reserve; done with great commitment or enthusiasm
65. the ch_____ry of soil *n.* the branch of the natural sciences dealing with the composition of substances and their properties and reactions
66. the worst case sc_____io *n.* a description of possible actions or events in the future; a written outline of a play, film, or literary work
67. mi_____e defense *n.* a weapon, such as a rocket or guided projectile, that is self-propelled and directed by remote control or by an internal guidance mechanism
68. 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
69. cell and molecular bi_____y *n.* the scientific study of life and the natural processes of living things
70. pen_____in sensitivity testing *n.* an antibiotic drug derived from mold and used to treat bacterial infections

ANSWERS: 62. metastasize, 63. geography, 64. all-out, 65. chemistry, 66. scenario, 67. missile, 68. protein, 69. biology, 70. penicillin

71. the def_____on of a word *n.* a concise explanation of the meaning of a word, phrase, or symbol
72. fairly ty_____l symptoms *adj.* having the usual characteristics or traits of a specific group of things
73. the st_____re of a machine *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
74. rem_____le achievement *adj.* worthy of attention because unusual or special
75. 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
76. a ch_____al compound *adj.* relating to or connected with chemistry;
77. pro_____ve taxation *adj.* relating to or supporting development or advancement, especially social or political one
78. re____t the proposal *v.* to refuse to accept, consider, or use something or someone
79. ma_____nt tumor *adj.* having an evil or harmful nature or effect; cancerous, tending to invade or spread rapidly
80. me_____ze with magic *v.* to captivate or fascinate; to hold the complete attention of
81. clinical re_____on *n.* a period of time when a disease or condition is no longer present or active; a lessening or reduction of symptoms or intensity; forgiveness or pardon for sins or debts

ANSWERS: 71. definition, 72. typical, 73. structure, 74. remarkable, 75. develop, 76. chemical, 77. progressive, 78. reject, 79. malignant, 80. mesmerize, 81. remission

82. an a__d reaction *n.* sour; water-soluble chemicals with a sour flavor; any of a variety of generally liquid compounds capable of reacting with and occasionally dissolving other materials
83. pa_____t with weight loss *n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
84. a b__d design *adj.* brave, daring, and confident; not frightened of danger or afraid to say what you feel or to take risks
85. f__t accomplishment *n.* a notable or impressive achievement, especially one that requires great skill or bravery
86. cultural n__m *n.* something that is regarded as usual, typical, or standard
87. inc_____ly cheerful character *adv.* in a way that is very difficult to believe; exceedingly or extremely
88. high imp_____ce *n.* the quality of being important and worthy of note
89. pr_____nt emeritus *n.* the leader of a republic, for example, the US; the person in charge of the organization such as a company, university, club, etc.
90. sp__e parts *adj.* additional to what is necessary for ordinary use; (verb) to give time, money, space, etc. to someone

ANSWERS: 82. acid, 83. patient, 84. bold, 85. feat, 86. norm, 87. incredibly, 88. importance, 89. president, 90. spare

91. 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
92. vi_____us debate *adj.* characterized by energy or intensity; physically strong and healthy; robust and enthusiastic in action or thought
93. pro_____ve development *adj.* relating to or supporting development or advancement, especially social or political one
94. m_w the field *v.* to cut down and trim grass or other vegetation, usually with a machine such as a lawnmower; to cut down or harvest crops
95. re___t all imperfect merchandise *v.* to refuse to accept, consider, or use something or someone
96. ex_____ng news *adj.* causing a lot of interest or excitement
97. legal co_____t *n.* the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning
98. g__b an audience *v.* to take hold of something or someone suddenly with a hand, especially in a violent way
99. em___e from poverty *v.* to move out of or away from something and become visible
100. de_____y the ecosystem *v.* to ruin or damage severely or completely; to eradicate or eliminate completely

ANSWERS: 91. relate, 92. vigorous, 93. progressive, 94. mow, 95. reject, 96. exciting, 97. context, 98. grab, 99. emerge, 100. destroy

101. aut_____ne disorder *adj.* relating to a condition in which the body's immune system attacks and destroys healthy body tissue, mistaking it for harmful foreign substances
102. en_____er a crisis *v.* to face something, particularly something unpleasant or difficult, while attempting to do something else; to meet, especially unexpectedly
103. ca____r research *n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
104. evolutionary bi_____y *n.* the scientific study of life and the natural processes of living things
105. vi_____us exercise *adj.* characterized by energy or intensity; physically strong and healthy; robust and enthusiastic in action or thought
106. ty_____l leader *adj.* having the usual characteristics or traits of a specific group of things
107. pro_____ve questions *adj.* arousing anger, interest, or another strong reaction, especially deliberately
108. basic br__n function *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
109. mi_____re version *adj.* being on a very small scale
110. cognitive com_____ty *n.* the state or quality of being complicated or intricate and difficult to understand
111. sp__e cost *adj.* additional to what is necessary for ordinary use; (verb) to give time, money, space, etc. to someone

ANSWERS: 101. autoimmune, 102. encounter, 103. cancer, 104. biology, 105. vigorous, 106. typical, 107. provocative, 108. brain, 109. miniature, 110. complexity, 111. spare

112. pr____s improvement *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
113. sh___k the tumor *v.* to become smaller, or to make something smaller in size or amount
114. 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
115. plasma tra_____on *n.* the transfer of blood or blood products from one person or animal to another, often to replace blood lost due to injury or surgery
116. en_____ge a sense of affinity *v.* to give someone support, confidence, or hope; to persuade someone to do or continue to do something by making it easier for them and making them believe it is a good thing to do
117. standard pr_____re *n.* a way of doing something, especially the official or well-known way
118. become increasingly com_____ed *adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze
119. autumn fo_____e *n.* the leaves of a plant or tree, especially in large quantities or as seen from a distance; natural greenery, often used for decorative purposes

ANSWERS: 112. process, 113. shrink, 114. relate, 115. transfusion, 116. encourage, 117. procedure, 118. complicated, 119. foliage

120. pa____t in the hospital *n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
121. vice-pr_____nt for finance *n.* the leader of a republic, for example, the US; the person in charge of the organization such as a company, university, club, etc.
122. easy qu_____r *n.* a person who gives up easily or does not have the determination to finish what they have started
123. sl_____ly alkaline soils *adv.* in a small degree or extent; a little
124. tu__r at remote sites *n.* a mass of diseased tissue that forms when cells in the body divide and grow in an uncontrolled way
125. bi____y of bone marrow *n.* the process of removing and examining tissue from the body of the sick person to determine the existence or cause of a disease
126. ig___e her advice *v.* to intentionally not listen or pay attention to
127. toxic ch_____als *adj.* relating to or connected with chemistry;
128. st__p a tire off *v.* to remove the surface from something; (noun) a sizeable narrow piece of something such as paper, metal, cloth, etc., or area of land, sea, etc.
129. trees and b__hes *n.* a plant growing thickly with many small branches and several stiff stems coming up from the root

ANSWERS: 120. patient, 121. president, 122. quitter, 123. slightly, 124. tumor, 125. biopsy, 126. ignore, 127. chemical, 128. strip, 129. bush

130. sy____e circuit *n.* the fact or state of failing to finish an activity and of stopping using, making, or doing it
131. en_____er a storm *v.* to face something, particularly something unpleasant or difficult, while attempting to do something else; to meet, especially unexpectedly
132. sn____e with his teddy bear *v.* to settle closely and comfortably with someone or something, typically in a warm and cozy manner; to cuddle or nestle closely
133. decision-making pr____s *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
134. di____e control *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
135. weeping wi___w *n.* a deciduous tree or shrub that is often found near water, characterized by long, flexible, and slender branches and narrow leaves
136. em___e as a butterfly *v.* to move out of or away from something and become visible
137. de___t smuggling across borders *v.* to find or recognize something, especially something difficult to see, hear, etc.

ANSWERS: 130. synapse, 131. encounter, 132. snuggle, 133. process, 134. disease, 135. willow, 136. emerge, 137. detect

138. end at a sy____e *n.* the fact or state of failing to finish an activity and of stopping using, making, or doing it
139. 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
140. shifts in the s__l *n.* the uppermost layer of the Earth's crust, consisting largely of rocks rich in silica and alumina
141. de____yed evidence *v.* to ruin or damage severely or completely; to eradicate or eliminate completely
142. ba__s for calculation *n.* the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged
143. 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
144. w__p bitter tears *v.* to cry tears because of sadness, rage, or pain
145. wi____w overhanging the bank *n.* a deciduous tree or shrub that is often found near water, characterized by long, flexible, and slender branches and narrow leaves
146. complete re____on *n.* a period of time when a disease or condition is no longer present or active; a lessening or reduction of symptoms or intensity; forgiveness or pardon for sins or debts

ANSWERS: 138. synapse, 139. protein, 140. sial, 141. destroy, 142. basis, 143. determinant, 144. weep, 145. willow, 146. remission

147. a building of vast pro_____ons *n.* a part, share, or amount of something considered in comparative relation to a whole
148. me_____ma diagnosis *n.* a type of skin cancer that originates in the cells that produce pigment, usually occurring on sun-exposed skin areas
149. an unnamed do__r *n.* a person or an organization that makes a gift of money, food, supplies, etc. to a cause or fund; in medicine, a person who gives blood or tissue or an organ to be used in another person
150. good source of essential amino a__ds *n.* sour; water-soluble chemicals with a sour flavor; any of a variety of generally liquid compounds capable of reacting with and occasionally dissolving other materials
151. de___t a bad event *v.* to find or recognize something, especially something difficult to see, hear, etc.
152. permanent br__n damage *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
153. a transfusion of do__r blood *n.* a person or an organization that makes a gift of money, food, supplies, etc. to a cause or fund; in medicine, a person who gives blood or tissue or an organ to be used in another person
154. di_____e prevention *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems

ANSWERS: 147. proportion, 148. melanoma, 149. donor, 150. acid, 151. detect, 152. brain, 153. donor, 154. disease

155. ro____y explain my idea *adv.* approximately but not precisely; with a violent manner
156. l_b instrument *n.* a workplace for the conduct of scientific research; a laboratory
157. 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
158. di_____se the problem *v.* to determine or distinguish the nature of a problem or an illness through a careful analysis
159. professor of ch_____ry *n.* the branch of the natural sciences dealing with the composition of substances and their properties and reactions
160. the most am_____g feeling *adj.* extremely surprising, especially in a way that you like or admire
161. lack of digestive en____es *n.* a substance produced by a living organism that acts as a catalyst to bring about a specific biochemical reaction
162. 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
163. tu__r growth *n.* a mass of diseased tissue that forms when cells in the body divide and grow in an uncontrolled way
164. de_____p a skill *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

ANSWERS: 155. roughly, 156. lab, 157. pathology, 158. diagnose, 159. chemistry, 160. amazing, 161. enzyme, 162. discovery, 163. tumor, 164. develop

165. 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
166. economic ge_____hy *n.* a field of science devoted to the study of the lands, features, inhabitants, and phenomena of the Earth
167. ro_____y speaking *adv.* approximately but not precisely; with a violent manner
168. serial qu_____r *n.* a person who gives up easily or does not have the determination to finish what they have started
169. mo_____le behavior *n.* a group of two or more atoms held together by attractive forces known as chemical bonds
170. blo_____am to the brain *n.* the blood flowing through the body
171. the s__l layer of the Earth's crust *n.* the uppermost layer of the Earth's crust, consisting largely of rocks rich in silica and alumina
172. field of gene th_____y *n.* the act of caring for someone through medication, remedial training, etc.
173. a precise def_____on *n.* a concise explanation of the meaning of a word, phrase, or symbol
174. ac_____ny a chicken dish *v.* to go somewhere or travel with someone or something
175. colorful fo_____e *n.* the leaves of a plant or tree, especially in large quantities or as seen from a distance; natural greenery, often used for decorative purposes

ANSWERS: 165. launch, 166. geography, 167. roughly, 168. quitter, 169. molecule, 170. bloodstream, 171. sial, 172. therapy, 173. definition, 174. accompany, 175. foliage

176. sn_____e under the blanket *v.* to settle closely and comfortably with someone or something, typically in a warm and cozy manner; to cuddle or nestle closely
177. an_____e a chemical compound *v.* to think about in-depth and evaluate to discover essential features or meaning
178. ma_____nt growth *adj.* having an evil or harmful nature or effect; cancerous, tending to invade or spread rapidly
179. di_____se with CT scans *v.* to determine or distinguish the nature of a problem or an illness through a careful analysis
180. higher pixel de_____y *n.* the quality of compactness of a substance
181. small mo_____les *n.* a group of two or more atoms held together by attractive forces known as chemical bonds
182. en_____e reaction *n.* a substance produced by a living organism that acts as a catalyst to bring about a specific biochemical reaction
183. s__y back and forth *v.* to move back and forth or side to side gently, often in response to external factors such as wind or water; to influence or persuade someone to do something; to control or dominate something
184. environmental det_____nt *n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result

ANSWERS: 176. snuggle, 177. analyze, 178. malignant, 179. diagnose, 180. density, 181. molecule, 182. enzyme, 183. sway, 184. determinant

185. a facial ti___e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
186. a pro_____ve smile *adj.* arousing anger, interest, or another strong reaction, especially deliberately
187. get inc_____ly insecure *adv.* in a way that is very difficult to believe; exceedingly or extremely
188. population de_____y *n.* the quality of compactness of a substance
189. me_____al chemistry *adj.* of or relating to the treatment or cure of disease
190. red blood cell tra_____on *n.* the transfer of blood or blood products from one person or animal to another, often to replace blood lost due to injury or surgery
191. traditional me_____al *adj.* of or relating to the treatment or cure of disease
192. me_____ma treatment *n.* a type of skin cancer that originates in the cells that produce pigment, usually occurring on sun-exposed skin areas
193. 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
194. variety of de_____us foods *adj.* exceptionally pleasing to taste or smell
195. direct pro_____on *n.* a part, share, or amount of something considered in comparative relation to a whole

ANSWERS: 185. tissue, 186. provocative, 187. incredibly, 188. density, 189. medicinal, 190. transfusion, 191. medicinal, 192. melanoma, 193. launch, 194. delicious, 195. proportion

196. st___e up a conversation

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

ANSWERS: 196. strike

Session 3: Fill in the Blanks

1. This artwork is _____ of her work.

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

2. 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

3. The politician tried to _____ public opinion in his favor, but his arguments fell flat.

v. to move back and forth or side to side gently, often in response to external factors such as wind or water; to influence or persuade someone to do something; to control or dominate something

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

adj. worthy of attention because unusual or special

5. There is a strong _____ between education level and income.

n. a statistical relationship between two variables in which one variable is affected by the other; a reciprocal relation between two or more facts, numbers, etc.

6. The doctor carefully examined the _____ medical history.

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

7. Since independence, the area has been completely _____.

v. to intentionally not listen or pay attention to

ANSWERS: 1. typical, 2. launch, 3. sway, 4. remarkable, 5. correlation, 6. patient's, 7. ignored

8. The Prime Minister will pay a courtesy visit to the Nobel laureate's ____.
- n.* a workplace for the conduct of scientific research; a laboratory
9. 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
10. The vibrant _____ on the vines made the winery look even more beautiful.
- n.* the leaves of a plant or tree, especially in large quantities or as seen from a distance; natural greenery, often used for decorative purposes
11. His body rejected the liver of the _____.
- n.* a person or an organization that makes a gift of money, food, supplies, etc. to a cause or fund; in medicine, a person who gives blood or tissue or an organ to be used in another person
12. The building was _____ in the fire and had to be rebuilt.
- v.* to ruin or damage severely or completely; to eradicate or eliminate completely
13. He is more concerned about the _____ of his body fat than usual because of an upcoming bodybuilding competition.
- n.* a part, share, or amount of something considered in comparative relation to a whole
14. 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
15. Cancer cells can _____ and spread to other body parts if left untreated.
- v.* (of a cancerous tumor or disease) to spread or grow to other parts of the body from its original location

ANSWERS: 8. lab, 9. pathology, 10. foliage, 11. donor, 12. destroyed, 13. proportion, 14. tissue, 15. metastasize

16. My cat likes to _____ with me in bed at night.

- v.* to settle closely and comfortably with someone or something, typically in a warm and cozy manner; to cuddle or nestle closely

17. They _____ customers with a premium for loyal patronage.

- v.* to give someone support, confidence, or hope; to persuade someone to do or continue to do something by making it easier for them and making them believe it is a good thing to do

18. The doctor advised him to _____ down for a check.

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

19. The effort to alleviate climate change needs _____ action.

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

20. The _____ approach to education emphasizes hands-on learning and student-centered classrooms.

- adj.* relating to or supporting development or advancement, especially social or political one

21. The findings of the experiment were both _____ and unexpected.

- adj.* causing a lot of interest or excitement

22. His _____ style frequently sparked controversies.

- adj.* arousing anger, interest, or another strong reaction, especially deliberately

23. 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

ANSWERS: 16. snuggle, 17. encouraged, 18. strip, 19. bold, 20. progressive, 21. exciting, 22. provocative, 23. brain

24. The systems we have developed has accepted as industry _____.
n. something that is regarded as usual, typical, or standard
25. The golfer recorded an _____ distance.
adj. extremely surprising, especially in a way that you like or admire
26. My father's death _____ my life completely.
v. to change in outward structure or looks;
27. 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
28. During pregnancy, the stomach generates less _____ than usual.
n. sour; water-soluble chemicals with a sour flavor; any of a variety of generally liquid compounds capable of reacting with and occasionally dissolving other materials
29. This evidence will form the _____ for our discussion.
n. the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged
30. I'm easily moved to tears, so I would _____ in sympathy if I saw that movie.
v. to cry tears because of sadness, rage, or pain
31. Shall we _____ a bite to eat?
v. to take hold of something or someone suddenly with a hand, especially in a violent way

ANSWERS: 24. norms, 25. amazing, 26. transformed, 27. determinant, 28. acid, 29. basis, 30. weep, 31. grab

32. Please let me know if you want to _____ me to my hometown.
v. to go somewhere or travel with someone or something
33. An earthquake can cause shifts in the _____ leading to significant changes in the landscape.
n. the uppermost layer of the Earth's crust, consisting largely of rocks rich in silica and alumina
34. 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
35. He moved his body _____ to the left.
adv. in a small degree or extent; a little
36. 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
37. He did _____ pen-and-ink drawings in just a few days.
adj. involving a lot of different things or parts in a way that is difficult to understand or analyze
38. In junior high school, we had to dissect a frog in _____ class.
n. the scientific study of life and the natural processes of living things
39. I stopped by the branch though I have no business of _____.
n. the quality of being important and worthy of note

ANSWERS: 32. accompany, 33. sial, 34. diagnose, 35. slightly, 36. encounter, 37. complicated, 38. biology, 39. importance

40. The _____ properties of this herb have been known to help with various ailments.
adj. of or relating to the treatment or cure of disease
41. The doctor diagnosed him with a rare _____ that had no known cure.
n. a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
42. The teacher attempted to _____ the root cause of our mistake.
v. to think about in-depth and evaluate to discover essential features or meaning
43. We can _____ this possibility from those consumptions.
v. to remove or get rid of someone or something
44. During colonial eras, new migratory patterns _____.
v. to move out of or away from something and become visible
45. He was labeled as a _____ after he abandoned the project halfway.
n. a person who gives up easily or does not have the determination to finish what they have started
46. The patient was diagnosed with a _____ in her lung.
n. a mass of diseased tissue that forms when cells in the body divide and grow in an uncontrolled way
47. The company _____ the job candidate's application due to a lack of experience.
v. to refuse to accept, consider, or use something or someone

ANSWERS: 40. medicinal, 41. disease, 42. analyze, 43. eliminate, 44. emerged, 45. quitter, 46. tumor, 47. rejected

48. Several cities are experiencing _____ high unemployment rates.

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

49. We could grill the meat in a _____ way.

adj. exceptionally pleasing to taste or smell

50. The entire mountain is covered in _____ rainforest.

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

51. The magician's performance _____ the audience.

v. to captivate or fascinate; to hold the complete attention of

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

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

53. 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

54. He conducts a _____ workout routine to stay in shape.

adj. characterized by energy or intensity; physically strong and healthy; robust and enthusiastic in action or thought

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

adj. relating to or connected with chemistry;

56. My father likes to ____ the lawn early on Saturday mornings.

v. to cut down and trim grass or other vegetation, usually with a machine such as a lawnmower; to cut down or harvest crops

ANSWERS: 48. incredibly, 49. delicious, 50. dense, 51. mesmerized, 52. definition, 53. protein, 54. vigorous, 55. chemical, 56. mow

57. I underwent aversion _____ for my addiction to alcohol.
n. the act of caring for someone through medication, remedial training, etc.
58. The club _____ does not have absolute power.
n. the leader of a republic, for example, the US; the person in charge of the organization such as a company, university, club, etc.
59. 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
60. Five miles is _____ similar to eight kilometers.
adv. approximately but not precisely; with a violent manner
61. I made plans to spend my _____ time beneficially.
adj. additional to what is necessary for ordinary use; (verb) to give time, money, space, etc. to someone
62. The presence of certain substances triggered the _____ response.
adj. relating to a condition in which the body's immune system attacks and destroys healthy body tissue, mistaking it for harmful foreign substances
63. 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
64. The doctors found _____ cells in the patient's biopsy, indicating a severe illness.
adj. having an evil or harmful nature or effect; cancerous, tending to invade or spread rapidly

ANSWERS: 57. therapy, 58. president, 59. develop, 60. roughly, 61. spare, 62. autoimmune, 63. feat, 64. malignant

65. The doctor performed an excisional breast _____.
- n.* the process of removing and examining tissue from the body of the sick person to determine the existence or cause of a disease
66. The pilot and flight attendant ran through the check-out _____.
- n.* a way of doing something, especially the official or well-known way
67. 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
68. The _____ for applying for a visa can be lengthy and complicated.
- n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
69. He is familiar with _____ and biology.
- n.* the branch of the natural sciences dealing with the composition of substances and their properties and reactions
70. Protecting your skin from the sun by wearing sunscreen and protective clothing can help reduce the risk of _____.
- n.* a type of skin cancer that originates in the cells that produce pigment, usually occurring on sun-exposed skin areas
71. She did well on her _____ exam.
- n.* a field of science devoted to the study of the lands, features, inhabitants, and phenomena of the Earth

ANSWERS: 65. biopsy, 66. procedure, 67. relate, 68. process, 69. chemistry, 70. melanoma, 71. geography

72. This shirt will _____ in the wash.

v. to become smaller, or to make something smaller in size or amount

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

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

74. The vaccination does not necessarily make you completely _____.

adj. protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells

75. The patient received a blood _____ during the surgery to replenish her supply.

n. the transfer of blood or blood products from one person or animal to another, often to replace blood lost due to injury or surgery

76. The cancer patient was delighted to hear that their disease was in _____.

n. a period of time when a disease or condition is no longer present or active; a lessening or reduction of symptoms or intensity; forgiveness or pardon for sins or debts

77. It's important to understand the _____ of a situation before making a decision.

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

78. He did complicated pen-and-ink drawings like medieval _____.

adj. being on a very small scale

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

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

ANSWERS: 72. shrink, 73. complexity, 74. immune, 75. transfusion, 76. remission, 77. context, 78. miniatures, 79. strike

80. Under the _____ tree, they had a lovely picnic in the shade.
- n.* a deciduous tree or shrub that is often found near water, characterized by long, flexible, and slender branches and narrow leaves
81. Animals transmit nerve impulses through _____.
- n.* the fact or state of failing to finish an activity and of stopping using, making, or doing it
82. The military launched a ballistic _____ at the enemy's stronghold.
- n.* a weapon, such as a rocket or guided projectile, that is self-propelled and directed by remote control or by an internal guidance mechanism
83. The pharmaceutical company unveiled its latest breakthrough drug for the _____ market.
- n.* the branch of medicine that deals with the study and treatment of tumors, especially malignancies
84. The security camera has _____ four intruders.
- v.* to find or recognize something, especially something difficult to see, hear, etc.
85. 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
86. Some people have severe allergies to _____ and must avoid them completely.
- n.* a type of legume that grows underground and is widely cultivated and consumed as a food source
87. Breast _____ is the most common type of cancer in women.
- n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells

ANSWERS: 80. willow, 81. synapses, 82. missile, 83. oncology, 84. detected, 85. medical, 86. peanuts, 87. cancer

88. 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
89. Cancer cells are often carried throughout the body by the _____.
- n.* the blood flowing through the body
90. The shape of the DNA _____ is a double helix.
- n.* a group of two or more atoms held together by attractive forces known as chemical bonds
91. The president prepared several possible _____ for an enemy attack.
- n.* a description of possible actions or events in the future; a written outline of a play, film, or literary work
92. He gave it his _____ effort in the race and won first place.
- adj.* characterized by complete or maximum effort or intensity; lacking any restraint or reserve; done with great commitment or enthusiasm
93. Do you know the _____ of the population in Hong Kong?
- n.* the quality of compactness of a substance
94. I am going to trim this _____ off.
- n.* a plant growing thickly with many small branches and several stiff stems coming up from the root
95. The doctor prescribed _____ to treat the bacterial infection.
- n.* an antibiotic drug derived from mold and used to treat bacterial infections

ANSWERS: 88. discovery, 89. bloodstream, 90. molecule, 91. scenarios, 92. all-out, 93. density, 94. bush, 95. penicillin

96. The author's war and suffering experience _____ this novel's reality.
- v.* to increase the effect, likelihood, or power of something, such as a drug or a physiological or biochemical phenomenon
97. A deficiency in the _____ can lead to a medical condition.
- n.* a substance produced by a living organism that acts as a catalyst to bring about a specific biochemical reaction
98. The organizational _____ of start-ups is often flat and straightforward.
- n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts

ANSWERS: 96. potentiates, 97. enzyme, 98. structure