

# Englist.me



## Vocabulary Builder Reference from...

*Paula Hammond: A new superweapon in the fight against cancer | TED Talk*

[https://www.ted.com/talks/paula\\_hammond\\_a\\_new\\_superweapon\\_in\\_the\\_fight\\_against\\_cancer](https://www.ted.com/talks/paula_hammond_a_new_superweapon_in_the_fight_against_cancer)

### All Words

#### IMPORTANT

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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.

### invasive

*adj.* spreading very quickly, and often aggressively, and difficult to stop

*synonym*: aggressive, rampant, spreading

(1) **invasive** breast cancer, (2) **invasive** species

The **invasive** disease can spread quickly and potentially cause a global pandemic.

### 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.

### defy

*v.* to challenge or dare someone to do something; to resist or disobey a rule, decision, etc.

*synonym*: challenge, resist, disobey

(1) **defy** gravity, (2) **defy** authority

She tried to **defy** her parents by moving to the city against their wishes.

## 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.

## engineer

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

*synonym*: architect, creator, builder

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

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

## molecular

*adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)

*synonym*: microscopic, atomic

(1) **molecular** structure, (2) **molecular** biology

**Molecular** weight is the sum of all the atoms.

## 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.

## aggressive

*adj.* behaving in an angry, energetic, or threatening way towards another person; tending to spread quickly

*synonym*: assertive, combative, threatening

(1) an **aggressive** war, (2) an **aggressive** tumor

An **aggressive** tide wrecked the ship.

**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.

**fortunate**

*adj.* having good luck or lucky

*synonym* : fortuitous, lucky, blessed

(1) **fortunate** situation, (2) less **fortunate** person

He was pretty **fortunate** to pass the exam.

**relative**

*adj.* considered and evaluated through comparison with something else

*synonym* : comparative, proximate, congeneric

(1) a remote **relative**, (2) **relative** factors

Most countries prohibit sexual activity between certain close **relatives**.

**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.

**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.

**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.

## onslaught

*n.* a fierce or violent attack; a sudden and intense outburst of something, usually negative

*synonym* : attack, assault, charge

(1) **onslaught** of criticism, (2) urban **onslaught**

The village was unprepared for the sudden **onslaught** of the enemy army.

## villain

*n.* a character in a story, movie, or play which often opposes the hero, typically characterized as immoral, evil, or cruel

*synonym* : scoundrel, rogue, antagonist

(1) evil **villain**, (2) authoritarian **villain**

The **villain** in the movie was a complex character with a tragic backstory.

## comic

*adj.* funny and making you laugh

*synonym* : amusing, funny, humorous

(1) **comic** books, (2) a **comic** hat

The novel is **comic** and tragic.

## adaptable

*adj.* able or willing to modify or be modified to deal with new situations

*synonym* : flexible, adjustable, elastic

(1) **adaptable** enough for the environment, (2) an **adaptable** person

We seek a candidate who possesses **adaptable** fighting potential.

## superpower

*n.* a country or nation that has significant global influence or formidable military, economic, or technological strength; a supernatural ability or force capable of extraordinary feats or feats beyond normal human capabilities

*synonym* : great power, empire, hegemony

(1) **superpower** country, (2) **superpower** leader

The ability to fly like a bird is often considered a **superpower** in comic books and movies.

## genetic

*adj.* of or relating to genes (= parts of the DNA in cells) or the science of genes

*synonym*: hereditary, genetical, inborn

(1) have **genetic** testing, (2) a **genetic** disorder

Understanding protein folding is a vital step in deciphering the **genetic** code.

## mutation

*n.* the way in which genes of a person, plant, animal, or other organism change and produce permanent differences

*synonym*: metamorphosis, transformation, alteration

(1) **mutation** of DNA, (2) hereditary **mutation**

Radiation often promotes genetic **mutations** in plants and animals.

## modify

*v.* to change something slightly, such as a plan, option, law, etc., especially to make it more suitable for a particular purpose

*synonym*: adjust, alter, revise

(1) genetically **modify** food, (2) **modify** my behavior

We use adverbs to **modify** verbs and adjectives.

## encode

*v.* to convert information into a code or format suitable for storage or transmission

*synonym*: transcribe, convert

(1) **encode** data, (2) **encode** information

The software can **encode** and decode encrypted messages.

## survival

*n.* the state of continuing to exist or live, frequently in the face of difficulty or danger

*synonym*: endurance, continuity

(1) **survival** ability, (2) **survival** food

He evaluated his chances for **survival** rather pessimistically.

## chemotherapy

*n.* the treatment of disease, particularly cancer, using special drugs that have a toxic effect on cancer cells; frequently used in conjunction with other therapies such as surgery and radiation

*synonym*: anticancer treatment, radiotherapy, immunotherapy

(1) **chemotherapy** regimen, (2) **chemotherapy** side effects

Many cancer patients undergo **chemotherapy** as a treatment option.

## spit

*v.* to eject saliva or other liquid from the mouth

*synonym*: expectorate, saliva, spew

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

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

## mutant

*n.* an organism that has characteristics resulting from a mutation (= alteration in the nucleic acid sequence of the genome)

(1) **mutant** Omicron strain, (2) **mutant** animal

The biologist thinks this **mutant** gene links to cancer.

## incredible

*adj.* unbelievable; enormous

*synonym*: unbelievable, fantastical, inconceivable

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

Her response revealed **incredible** idiocy.

## 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.

## RNA

*n.* (an acronym for Ribonucleic Acid) a type of nucleic acid molecule present in living cells, which plays a crucial role in various biological processes, such as coding, decoding, regulation, and expression of genes

*synonym* : ribonucleic acid

(1) **RNA** synthesis, (2) transfer **RNA**

**RNA** molecules can fold into complex three-dimensional structures, enabling them to carry out various biological functions.

## sequence

*n.* a series of related events, actions, numbers, etc., which have a particular order

*synonym* : arrangement, succession, series

(1) the **sequence** of the seasons, (2) the DNA **sequence**

We do move forward with those tasks in **sequence** next week.

## 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.

## 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**.

## excite

*v.* to make someone feel suddenly enthusiastic or eager

*synonym* : thrill, exhilarate, animate

(1) **excite** the crowd, (2) **excite** rebellion

The news of her promotion **excited** her.

## 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.

## exposed

*adj.* having no protection or shield from something, such as bad weather, attack, or criticism

*synonym* : endangered, revealed, disclosed

(1) **exposed** to radiation, (2) an **exposed** rock

Tech companies often employ **exposed** ducts and other materials in their office interiors.

## 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.

## reside

*v.* to live in a particular place, typically for a prolonged period of time

*synonym* : live, dwell, inhabit

(1) **reside** on the skin, (2) **reside** permanently

They **reside** in a beautiful old house in the countryside.

## 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**.

## 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.

## degrade

*v.* to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion



of others

*synonym*: demean, disgrace, impair

(1) **degrade** his public image, (2) **degrade** environmental quality

You should not **degrade** yourself by allowing them to use you.

## strategy

*n.* a detailed plan of action designed to achieve a long-term or overall goal.

*synonym*: approach, procedure, scenario

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

Our plan includes a comprehensive marketing **strategy**.

## silent

*adj.* without any or little sound

*synonym*: quiet, hushed, mute

(1) **silent** reading, (2) give **silent** consent

The politician remained **silent** despite intense media scrutiny.

## whop

*v.* to strike forcefully; to beat or batter

*synonym*: hit, smack, bash

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

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

## chemo

*n.* short for chemotherapy, a treatment for cancer that uses drugs to destroy cancer cells

*synonym*: chemotherapy, antineoplastic

(1) **chemo** patient, (2) **chemo-radiotherapy**

The side effects of **chemo**, such as nausea and hair loss, were a major concern for the patient.

## penetrate

*v.* to pass into or through something, often by overcoming resistance

*synonym*: pierce, stab, go through

(1) **penetrate** a cell, (2) **penetrate** quickly into the skin

Western ideology slowly **penetrates** through the eastern countries.

## nanoparticle

*n.* a particle of matter that is between 1 and 100 nanometres (nm) in diameter

(1) aluminum **nanoparticle**, (2) atmospheric **nanoparticle**

For some creatures, carbon **nanoparticles** are deadly.

## capsule

*n.* a small, enclosed container often used for holding medicines or supplements or for transporting payloads in spacecraft; a small, elongated structure within the body, such as a joint or a gland

(1) space **capsule**, (2) medical **capsule**

The **capsule** hotel room may be small but it has all the necessary amenities.

## poison

*n.* a substance that can cause illness, injury, or death when ingested, inhaled, or absorbed through the skin; something harmful, malicious, or toxic; the act of damaging or ruining a relationship; (verb) to introduce a substance into something or someone harmful and potentially deadly

*synonym*: toxin, venom, pollutant

(1) **poison** ivy, (2) **poison** bilateral relations

The plant's leaves contain a deadly **poison** that can cause hallucinations and seizures.

## wrap

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

*synonym*: surround, cover, bandage

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

**Wrap** the bandage tightly around the injured arm.

## nanoscale

*adj.* on a scale that can be measured in nanometres (= one billionth of a meter); on a very small scale

(1) **nanoscale** device, (2) things at the **nanoscale**

This process improves the strength of the metal by controlling the **nanoscale** lattice structure of the metal.

## blanket

*n.* a large piece of soft material used to cover or wrap a person or thing to keep them warm; (adjective) broad in scope or content

*synonym* : cover, coverlet, bedspread

(1) **blanket** authority, (2) **blanket** scarf

The electric **blanket** keeps me warm on cold nights.

## negative

*adj.* having the quality of something bad or harmful; expressing refusal

*synonym* : minus, adverse, pessimistic

(1) have a **negative** effect, (2) a **negative** number

The movie has received almost universally **negative** criticism.

## posit

*v.* to suggest or accept something as fact or as a basis for argument or consideration

*synonym* : assert, declare, assume

(1) **posit** the existence of life after death, (2) **posit** the premise

We should **posit** several hypotheses to discuss the matter.

## polymer

*n.* a substance composed of macromolecules (= large groups of atoms) made from many smaller and simpler molecules

(1) **polymer** fiber, (2) biological **polymer**

We are developing plant-derived **polymers** to reduce environmental impact.

## opposition

*n.* the act of disagreeing or resisting; the state of strong disagreement

*synonym* : resistance, hostility, antagonism

(1) **opposition** campaign, (2) meet with **opposition**

The **opposition** party strongly disagreed with the government's proposed legislation.

## stick

*v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing

and not change; (noun) a thin piece of wood or other material

*synonym*: pierce, adhere, stay

(1) **stick** a key in a lock, (2) fire **stick**

You **stick** a bill in the change machine, and the coins pop out.

## attraction

*n.* a sense of like someone, particularly sexually; something that causes individuals to desire to go to a specific area or do a specific activity

*synonym*: allure, appeal, interest

(1) the big **attraction** of the event, (2) popular tourist **attraction**

She felt an instant **attraction** toward him.

## obstacle

*n.* a thing that blocks one's way or prevents or hinders progress

*synonym*: hindrance, barrier, block

(1) an **obstacle** to progress, (2) **obstacle** avoidance

The **obstacle** course was challenging but fun.

## deploy

*v.* to move troops or weapons into a position or military action; to bring into something in an effective way

*synonym*: set up, expand, launch

(1) **deploy** troops for battle, (2) **deploy** safety measures

This country **deployed** its weapons in the east region.

## 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**.

## defend

v. to protect someone or something from attack, criticism, danger, etc.

*synonym*: protect, guard, support

(1) **defend** my country, (2) **defend** against a threat

International law allows each nation to **defend** itself when its rights and interests are illegally violated.

## belong

v. to be the property of someone or something; to be a member or part of a group; to be in the proper or appropriate place

*synonym*: fit, be appropriate, be suitable

(1) **belong** to different species, (2) **belong** to a group

All the books in this section **belong** to the library's rare collection and must be handled carefully.

## 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.

## 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.

## sneak

v. to go somewhere, or take someone or something somewhere secretly or stealthily; to steal or do something secretly or stealthily

*synonym*: creep, tiptoe, smuggle

(1) **sneak** a cigarette, (2) **sneak** out of danger

The children tried to **sneak** out and eat the candy.

## mechanism

n. a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction

*synonym*: means, method, system

(1) the **mechanism** for DNA replication, (2) defense **mechanism**

He discovered unique **mechanisms** for photochemical reactions.

## rid

v. to make someone or something free of unwanted or unpleasant tasks, objects, or person

*synonym*: do away with, free, clear

(1) get **rid** of the rats, (2) **rid** the body of waste products  
We must **rid** ourselves of pollution.

## disguise

v. to hide or alter someone's appearance to deceive or mislead others

*synonym*: mask, misinterpret, cloak

(1) **disguise** my feelings, (2) **disguise** his voice

Later it turned out that the politician **disguised** the fact from the public.

## naturally

*adv.* as might be expected; by natural manners

*synonym*: by nature, inherently, intrinsically

(1) **naturally** arising, (2) **naturally** regenerated forest

He was **naturally** gifted.

## hydrate

v. to add water or moisture to something; to drink enough fluids to maintain proper moisture; (noun) any compound that contains water of crystallization

*synonym*: moisturize, water, rehydrate

(1) **hydrate** my skin, (2) acid **hydrate**

She drank water to **hydrate** her body.

## saccharide

n. a simple sugar or carbohydrate; any compound that can be hydrolyzed to yield sugars

*synonym*: sugar, carbohydrate, sweetener

(1) **saccharide** molecule, (2) complex **saccharide**

Cellulose is a structural **saccharide** found in the cell walls of plants.

## invisible

*adj.* impossible or nearly impossible to see

*synonym* : hidden, imperceptible, unseen

(1) an **invisible** asset, (2) **invisible** stars

The phenomenon is **invisible** at optical wavelengths.

## cloak

*n.* a type of loose, outer garment worn over the shoulders and fastened at the neck, often with a hood; something that covers or conceals something else; a mask or disguise

*synonym* : cape, mantle, shroud

(1) **cloak** room, (2) hooded **cloak**

The magician seemed to disappear when he threw his **cloak** over himself.

## bind

*v.* to tie or fasten someone or something tightly with rope, string, etc. so that they cannot move or are held together strongly

*synonym* : tie, stick to, adhere

(1) **bind** the man's hands, (2) **bind** old letters into a bundle

The company's rules **bind** the employee's working hours.

## specifically

*adv.* only associated with or meant for one thing

*synonym* : especially, particularly, notably

(1) designed **specifically** for men, (2) for **specifically** American customers

This ad campaign is aimed **specifically** at young women.

## bound

*v.* to move forward by leaps and bounds; to form the boundary of something

*synonym* : jump, bounce, leap

(1) **bounded** with delight, (2) **bound** up a staircase

Canada **bounds** on the United States.

## disabled

*adj.* having a physical or mental condition that limits someone's specific actions that most other people can do

*synonym* : handicapped, impaired, incapacitated

(1) a **disabled** veteran, (2) a learning- **disabled** child  
She was **disabled** in a car accident.

## efficiently

*adv.* in a way that produces maximum output with minimum effort or expense

*synonym*: expeditiously, skillfully, ably

(1) **efficiently** combined, (2) develop software more **efficiently**

We can resolve support requests quickly and **efficiently** by utilization of AI.

## sufficient

*adj.* adequate; enough for a particular purpose or requirement

*synonym*: acceptable, ample, satisfactory

(1) **sufficient** time, (2) self- **sufficient** economy

That candidate does not have **sufficient** means to win an election with certainty.

## sweep

*v.* to clean something, especially a floor or an area, by using a broom; move swiftly and smoothly

*synonym*: clean, clear, brush off

(1) **sweep** up dead leaves, (2) **sweep** a room with a glance  
The politician tried to **sweep** the embarrassing incident under the rug.

## nanostructure

*n.* a structure that falls in between microscopic and molecular in size

(1) **nanostructure** material, (2) three-dimensional **nanostructure**

This feature of the material is a result of its **nanostructure**.

## particle

*n.* a small piece of something; a word or piece of a term with grammatical function but little or no significance

*synonym*: atom, grain, bit

(1) charged **particle**, (2) **particle** energy

We can calculate the position of the **particles** statistically.



## triple

*adj.* consisting of three items or people; three times as great or many

*synonym* : threefold

(1) a **triple** mirror, (2) **triple** digits

His coach is a **triple** Olympic champion.

## breast

*n.* either of the two round soft parts of a woman's chest which secrete milk after childbirth

*synonym* : bosom, chest, bust

(1) **breast** cancer, (2) the mountain's **breast**

He grilled the **breast** meat of a chicken.

## exhibit

*v.* to show something in public for people to enjoy or to provide them with information

*synonym* : display, expose, show

(1) **exhibit** a bad attitude, (2) **exhibit** a great talent

Other technology industries **exhibit** similarly explosive growth.

## doxing

*n.* the act of searching for and publishing private or identifying information about a particular individual on the internet, often with malicious intent

*synonym* : cyberstalking, cyberbullying

(1) the potential risk of **doxing**, (2) laws against **doxing**

The celebrity became a victim of **doxing**, resulting in her personal details being publicly revealed.

## combination

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

*synonym* : blend, hybrid, compounding

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

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

## layer

*n.* a sheet, quantity, or thickness of the material, typically one of several, covering a surface or body; a level or part within a system or set of ideas

*synonym* : stratum, sheet, coating

(1) **layer** cake, (2) **layer** of paint

The **layer** of frost on the ground was so thick it was difficult to walk on.

## pump

*v.* to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities

*synonym*: drain, inject, send

(1) **pump** a secret out of success, (2) **pump** blood throughout the body

He was alert and could not **pump** any critical information out of him.

## regress

*v.* to move or develop backward; to return to an earlier or less advanced state or condition; to decline or deteriorate

*synonym*: retrovert, deteriorate, decline

(1) **regress** to childhood, (2) **regress** in skills

The team's failure to win games has caused them to **regress** in confidence.

## 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.

## 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.

## ovary

*n.* either of the pair of organs in the female reproductive system that produces eggs; (of a plant) the organ that bears the ovules of a flower

(1) **ovary** atrophy, (2) salted **ovary** of walleye pollack  
They found **ovary** cancer in an early stage.

## 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.

## chord

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

*synonym*: harmony, concord, consonance

(1) **chord** transition, (2) his vocal **chords**  
The pianist played a **chord** that filled the room with a rich, harmonious sound.

## 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.

## defeat

*v.* to win against somebody in a fight, war, or attempt  
*synonym*: conquer, beat, overpower

(1) **defeat** a global power, (2) **defeat** body odor  
Despite his best efforts, he was unable to **defeat** the enemy.

## survivor

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

*synonym* : subsister

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

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

## inspire

*v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative

*synonym* : boost, encourage, enlighten

(1) **inspire** a feeling of curiosity, (2) **inspire** him to write a novel

The unique style of this martial arts **inspired** many action film producers.

## optimism

*n.* a feeling or the belief that good things will happen, or the quality of being full of hope and emphasizing the positive aspects of a situation

*synonym* : positiveness, sanguinity, bullishness

(1) sense of **optimism**, (2) political **optimism**

There is considerable **optimism** that the economy will recover soon.

## strength

*n.* the quality or state of being physically, or sometimes mentally, strong

*synonym* : resilience, power, muscles

(1) **strength** of the economy, (2) muscular **strength**

Health and **strength** are, above all, gold.

## display

*v.* to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value

*synonym* : show, exhibit, present

(1) **display** merchandise, (2) **display** artwork

We need to **display** our products in an attractive way to attract customers.

## courage

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

being brave or courageous

*synonym*: bravery, valor, fearlessness

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

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

## elegant

*adj.* pleasing and graceful in appearance or manner, or showing good taste and refinement

*synonym*: refined, sophisticated, graceful

(1) **elegant** design, (2) write **elegant** sentences

She wore an **elegant** evening gown to the gala.

## possibility

*n.* a chance that something may happen or be true

*synonym*: chance, prospect, likelihood

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

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

## neurological

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

*synonym*: nervous, neural, brain-related

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

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

## disorder

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

*synonym*: chaos, disturbance, disease

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

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

## infectious

*adj.* able to be passed quickly from one person, animal, or plant to another, especially through air or water

*synonym*: contagious, epidemic, transmittable

(1) an **infectious** fever, (2) person's smile is **infectious**

Leprosy is an indolent **infectious** disease.

## 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.

## heal

*v.* to make a wound or injury to become well again

*synonym*: recover, bring around, mend

(1) **heal** a broken bone, (2) **heal** the hurt mind

It will take time for her mental scars to **heal**.

## Session 2: Spelling

- |                              |   |
|------------------------------|---|
| 1. ad_____e the technology   | <i>v.</i> to go or move forward; to develop in a positive way   |
| 2. inc_____le amount         | <i>adj.</i> unbelievable; enormous  |
| 3. en_____er shortage        | <i>n.</i> a person whose job is designing, building, or maintaining something such as machines, structures, or software   |
| 4. hereditary mu_____on      | <i>n.</i> the way in which genes of a person, plant, animal, or other organism change and produce permanent differences   |
| 5. his vocal ch__ds          | <i>n.</i> a straight line connecting two points on a curve; a combination of three or more musical notes played or sung at the same time  |
| 6. a single su_____or        | <i>n.</i> a person who remains alive after an event in which others have died   |
| 7. de_____e his public image | <i>v.</i> to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others |
| 8. di_____e prevention       | <i>n.</i> a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems                                  |
| 9. re___e on the skin        | <i>v.</i> to live in a particular place, typically for a prolonged period of time   |

ANSWERS: 1. advance, 2. incredible, 3. engineer, 4. mutation, 5. chord, 6. survivor, 7. degrade, 8. disease, 9. reside

10. ch\_\_o-radiotherapy *n.* short for chemotherapy, a treatment for cancer that uses drugs to destroy cancer cells
11. de\_\_\_d against a threat *v.* to protect someone or something from attack, criticism, danger, etc.
12. small mo\_\_\_\_\_les *n.* a group of two or more atoms held together by attractive forces known as chemical bonds
13. in\_\_\_\_\_le stars *adj.* impossible or nearly impossible to see
14. salted ov\_\_y of walleye pollack *n.* either of the pair of organs in the female reproductive system that produces eggs; (of a plant) the organ that bears the ovules of a flower
15. tr\_\_\_e digits *adj.* consisting of three items or people; three times as great or many
16. suf\_\_\_\_\_nt time *adj.* adequate; enough for a particular purpose or requirement
17. cl\_\_k room *n.* a type of loose, outer garment worn over the shoulders and fastened at the neck, often with a hood; something that covers or conceals something else; a mask or disguise
18. w\_\_p the intruding spider *v.* to strike forcefully; to beat or batter
19. give si\_\_\_t consent *adj.* without any or little sound
20. pos\_\_\_\_\_ty for growth *n.* a chance that something may happen or be true
21. 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. chemo, 11. defend, 12. molecule, 13. invisible, 14. ovary, 15. triple, 16. sufficient, 17. cloak, 18. whop, 19. silent, 20. possibility, 21. cancer



22. re\_\_\_\_\_nt to persuasion *adj.* not affected by something, especially changes or new ideas; of or relating to immunity to disease or infection
23. po\_\_t the existence of life after death *v.* to suggest or accept something as fact or as a basis for argument or consideration
24. ex\_\_\_\_\_ng football player *adj.* causing a lot of interest or excitement
25. 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
26. mo\_\_\_\_\_ar structure *adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)
27. na\_\_\_\_\_le device *adj.* on a scale that can be measured in nanometres (= one billionth of a meter); on a very small scale
28. re\_\_\_\_\_s in skills *v.* to move or develop backward; to return to an earlier or less advanced state or condition; to decline or deteriorate
29. mo\_\_\_\_\_le behavior *n.* a group of two or more atoms held together by attractive forces known as chemical bonds
30. w\_\_p my opponent *v.* to strike forcefully; to beat or batter
31. 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

ANSWERS: 22. resistant, 23. posit, 24. exciting, 25. immune, 26. molecular, 27. nanoscale, 28. regress, 29. molecule, 30. whop, 31. immune

32. ob\_\_\_\_le avoidance *n.* a thing that blocks one's way or prevents or hinders progress
33. have a ne\_\_\_\_ve effect *adj.* having the quality of something bad or harmful; expressing refusal
34. things at the na\_\_\_\_le *adj.* on a scale that can be measured in nanometres (= one billionth of a meter); on a very small scale
35. ad\_\_\_\_e a cooperative relationship *v.* to go or move forward; to develop in a positive way
36. me\_\_\_\_al chemistry *adj.* of or relating to the treatment or cure of disease
37. atmospheric nan\_\_\_\_cle *n.* a particle of matter that is between 1 and 100 nanometres (nm) in diameter
38. bl\_\_\_\_t scarf *n.* a large piece of soft material used to cover or wrap a person or thing to keep them warm; (adjective) broad in scope or content
39. bo\_\_d up a staircase *v.* to move forward by leaps and bounds; to form the boundary of something
40. people with bipolar di\_\_\_\_er *n.* an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions
41. acid hy\_\_\_\_e *v.* to add water or moisture to something; to drink enough fluids to maintain proper moisture; (noun) any compound that contains water of crystallization
42. three-dimensional nan\_\_\_\_ure *n.* a structure that falls in between microscopic and molecular in size

ANSWERS: 32. obstacle, 33. negative, 34. nanoscale, 35. advance, 36. medicinal, 37. nanoparticle, 38. blanket, 39. bound, 40. disorder, 41. hydrate, 42. nanostructure

43. st\_\_\_e a blow *v.* to wallop somebody or something with the hand, fist, or weapon; to have an emotional or cognitive impact upon
44. 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
45. a ne\_\_\_\_\_ve number *adj.* having the quality of something bad or harmful; expressing refusal
46. en\_\_\_e reaction *n.* a substance produced by a living organism that acts as a catalyst to bring about a specific biochemical reaction
47. cardiac su\_\_\_\_\_y *n.* medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures
48. 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
49. na\_\_\_\_\_ly regenerated forest *adv.* as might be expected; by natural manners
50. h\_\_l the hurt mind *v.* to make a wound or injury to become well again
51. an ob\_\_\_\_\_le to progress *n.* a thing that blocks one's way or prevents or hinders progress

ANSWERS: 43. strike, 44. patient, 45. negative, 46. enzyme, 47. surgery, 48. tumor, 49. naturally, 50. heal, 51. obstacle

52. 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
53. sup\_\_\_\_\_er leader      *n.* a country or nation that has significant global influence or formidable military, economic, or technological strength; a supernatural ability or force capable of extraordinary feats or feats beyond normal human capabilities
54. mu\_\_\_t Omicron strain      *n.* an organism that has characteristics resulting from a mutation (= alteration in the nucleic acid sequence of the genome)
55. pe\_\_\_\_\_te quickly into the skin      *v.* to pass into or through something, often by overcoming resistance
56. an ad\_\_\_\_\_le person      *adj.* able or willing to modify or be modified to deal with new situations
57. mo\_\_\_y my behavior      *v.* to change something slightly, such as a plan, option, law, etc., especially to make it more suitable for a particular purpose
58. the potential risk of do\_\_\_g      *n.* the act of searching for and publishing private or identifying information about a particular individual on the internet, often with malicious intent
59. a tr\_\_\_e mirror      *adj.* consisting of three items or people; three times as great or many
60. mental co\_\_\_\_\_e      *n.* the ability to face danger, difficulty, uncertainty, or pain without being overcome by fear or despair; the quality of being brave or courageous

ANSWERS: 52. enzyme, 53. superpower, 54. mutant, 55. penetrate, 56. adaptable, 57. modify, 58. doxing, 59. triple, 60. courage

61. authoritarian vi\_\_\_\_\_n *n.* a character in a story, movie, or play which often opposes the hero, typically characterized as immoral, evil, or cruel
62. w\_\_p up a meeting *v.* to cover or enclose something entirely with paper, cloth, or other material
63. popular tourist att\_\_\_\_\_on *n.* a sense of like someone, particularly sexually; something that causes individuals to desire to go to a specific area or do a specific activity
64. fo\_\_\_\_\_te situation *adj.* having good luck or lucky
65. ex\_\_\_e the crowd *v.* to make someone feel suddenly enthusiastic or eager
66. s\_\_t a bullet *v.* to eject saliva or other liquid from the mouth
67. designed spe\_\_\_\_\_lly for men *adv.* only associated with or meant for one thing
68. st\_\_\_\_\_th of the economy *n.* the quality or state of being physically, or sometimes mentally, strong
69. di\_\_\_\_\_y artwork *v.* to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value
70. che\_\_\_\_\_apy regimen *n.* the treatment of disease, particularly cancer, using special drugs that have a toxic effect on cancer cells; frequently used in conjunction with other therapies such as surgery and radiation
71. environmental det\_\_\_\_\_nt *n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result

ANSWERS: 61. villain, 62. wrap, 63. attraction, 64. fortunate, 65. excite, 66. spit, 67. specifically, 68. strength, 69. display, 70. chemotherapy, 71. determinant

72. 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
73. p\_\_p blood throughout the body *v.* to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities
74. 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
75. in\_\_\_\_ve breast cancer *adj.* spreading very quickly, and often aggressively, and difficult to stop
76. aluminum nan\_\_\_\_cle *n.* a particle of matter that is between 1 and 100 nanometres (nm) in diameter
77. ex\_\_\_\_t a bad attitude *v.* to show something in public for people to enjoy or to provide them with information
78. el\_\_\_\_te sexual barriers *v.* to remove or get rid of someone or something
79. blo\_\_\_\_am in an artery *n.* the blood flowing through the body
80. 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

ANSWERS: 72. patient, 73. pump, 74. surgery, 75. invasive, 76. nanoparticle, 77. exhibit, 78. eliminate, 79. bloodstream, 80. cancer

81. be\_\_\_g to a group      *v.* to be the property of someone or something; to be a member or part of a group; to be in the proper or appropriate place
82. de\_\_\_y troops for battle      *v.* to move troops or weapons into a position or military action; to bring into something in an effective way
83. po\_\_\_n bilateral relations      *n.* a substance that can cause illness, injury, or death when ingested, inhaled, or absorbed through the skin; something harmful, malicious, or toxic; the act of damaging or ruining a relationship; (verb) to introduce a substance into something or someone harmful and potentially deadly
84. el\_\_\_\_\_te contestants      *v.* to remove or get rid of someone or something
85. a di\_\_\_\_\_ed veteran      *adj.* having a physical or mental condition that limits someone's specific actions that most other people can do
86. el\_\_\_\_\_t design      *adj.* pleasing and graceful in appearance or manner, or showing good taste and refinement
87. the files are in complete di\_\_\_\_\_er      *n.* an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions
88. di\_\_\_\_\_y merchandise      *v.* to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value

ANSWERS: 81. belong, 82. deploy, 83. poison, 84. eliminate, 85. disabled, 86. elegant, 87. disorder, 88. display

89. temporary me\_\_\_\_\_l treatment *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
90. 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
91. la\_\_r of paint *n.* a sheet, quantity, or thickness of the material, typically one of several, covering a surface or body; a level or part within a system or set of ideas
92. sn\_\_k a cigarette *v.* to go somewhere, or take someone or something somewhere secretly or stealthily; to steal or do something secretly or stealthily
93. pa\_\_\_\_\_le energy *n.* a small piece of something; a word or piece of a term with grammatical function but little or no significance
94. be\_\_\_g to different species *v.* to be the property of someone or something; to be a member or part of a group; to be in the proper or appropriate place
95. for spe\_\_\_\_\_lly American customers *adv.* only associated with or meant for one thing
96. de\_\_\_\_\_y the ecosystem *v.* to ruin or damage severely or completely; to eradicate or eliminate completely
97. ex\_\_\_\_\_d to radiation *adj.* having no protection or shield from something, such as bad weather, attack, or criticism

ANSWERS: 89. medical, 90. discovery, 91. layer, 92. sneak, 93. particle, 94. belong, 95. specifically, 96. destroy, 97. exposed



98. 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
99. bl\_\_\_\_\_t authority      *n.* a large piece of soft material used to cover or wrap a person or thing to keep them warm; (adjective) broad in scope or content
100. genic com\_\_\_\_\_ons      *n.* a collection of things that have been combined; an assemblage of separate parts or qualities
101. com\_\_\_\_\_on number      *n.* a collection of things that have been combined; an assemblage of separate parts or qualities
102. an inf\_\_\_\_\_us fever      *adj.* able to be passed quickly from one person, animal, or plant to another, especially through air or water
103. su\_\_\_\_\_e a plane crash      *v.* to live or exist despite a dangerous event or period
104. na\_\_\_\_\_ly arising      *adv.* as might be expected; by natural manners
105. an ex\_\_\_\_\_d rock      *adj.* having no protection or shield from something, such as bad weather, attack, or criticism
106. re\_\_\_e permanently      *v.* to live in a particular place, typically for a prolonged period of time
107. tu\_\_r growth      *n.* a mass of diseased tissue that forms when cells in the body divide and grow in an uncontrolled way
108. R\_A synthesis      *n.* (an acronym for Ribonucleic Acid) a type of nucleic acid molecule present in living cells, which plays a crucial role in various biological processes, such as coding, decoding, regulation, and expression of genes

ANSWERS: 98. strike, 99. blanket, 100. combination, 101. combination, 102. infectious, 103. survive, 104. naturally, 105. exposed, 106. reside, 107. tumor, 108. RNA

109. the big att\_\_\_\_\_on of the event      *n.* a sense of like someone, particularly sexually; something that causes individuals to desire to go to a specific area or do a specific activity
110. hooded cl\_\_k      *n.* a type of loose, outer garment worn over the shoulders and fastened at the neck, often with a hood; something that covers or conceals something else; a mask or disguise
111. traditional me\_\_\_\_\_al      *adj.* of or relating to the treatment or cure of disease
112. a co\_\_c hat      *adj.* funny and making you laugh
113. transfer R\_A      *n.* (an acronym for Ribonucleic Acid) a type of nucleic acid molecule present in living cells, which plays a crucial role in various biological processes, such as coding, decoding, regulation, and expression of genes
114. ch\_\_d transition      *n.* a straight line connecting two points on a curve; a combination of three or more musical notes played or sung at the same time
115. re\_\_\_\_\_ve factors      *adj.* considered and evaluated through comparison with something else
116. a remote re\_\_\_\_\_ve      *adj.* considered and evaluated through comparison with something else
117. sw\_\_p up dead leaves      *v.* to clean something, especially a floor or an area, by using a broom; move swiftly and smoothly

ANSWERS: 109. attraction, 110. cloak, 111. medicinal, 112. comic, 113. RNA, 114. chord, 115. relative, 116. relative, 117. sweep

118. at inc\_\_\_\_\_le speed *adj.* unbelievable; enormous
119. an in\_\_\_\_\_le asset *adj.* impossible or nearly impossible to see
120. a civil en\_\_\_\_\_er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
121. space ca\_\_\_\_\_e *n.* a small, enclosed container often used for holding medicines or supplements or for transporting payloads in spacecraft; a small, elongated structure within the body, such as a joint or a gland
122. w\_\_p a fish in foil *v.* to cover or enclose something entirely with paper, cloth, or other material
123. sn\_\_k out of danger *v.* to go somewhere, or take someone or something somewhere secretly or stealthily; to steal or do something secretly or stealthily
124. mu\_\_\_t animal *n.* an organism that has characteristics resulting from a mutation (= alteration in the nucleic acid sequence of the genome)
125. an agg\_\_\_\_\_ve war *adj.* behaving in an angry, energetic, or threatening way towards another person; tending to spread quickly
126. ex\_\_\_\_\_t a great talent *v.* to show something in public for people to enjoy or to provide them with information
127. person's smile is inf\_\_\_\_\_us *adj.* able to be passed quickly from one person, animal, or plant to another, especially through air or water

ANSWERS: 118. incredible, 119. invisible, 120. engineer, 121. capsule, 122. wrap, 123. sneak, 124. mutant, 125. aggressive, 126. exhibit, 127. infectious

128. the mountain's br\_\_\_t                    *n.* either of the two round soft parts of a woman's chest which secrete milk after childbirth
129. the se\_\_\_\_\_ce of the seasons                    *n.* a series of related events, actions, numbers, etc., which have a particular order
130. develop a st\_\_\_\_\_gy                    *n.* a detailed plan of action designed to achieve a long-term or overall goal.
131. di\_\_\_\_\_se my feelings                    *v.* to hide or alter someone's appearance to deceive or mislead others
132. bo\_\_ded with delight                    *v.* to move forward by leaps and bounds; to form the boundary of something
133. charged pa\_\_\_\_\_le                    *n.* a small piece of something; a word or piece of a term with grammatical function but little or no significance
134. inspire co\_\_\_\_\_e                    *n.* the ability to face danger, difficulty, uncertainty, or pain without being overcome by fear or despair; the quality of being brave or courageous
135. hy\_\_\_\_\_e my skin                    *v.* to add water or moisture to something; to drink enough fluids to maintain proper moisture; (noun) any compound that contains water of crystallization
136. en\_\_\_e information                    *v.* to convert information into a code or format suitable for storage or transmission
137. re\_\_\_\_\_s to childhood                    *v.* to move or develop backward; to return to an earlier or less advanced state or condition; to decline or deteriorate

ANSWERS: 128. breast, 129. sequence, 130. strategy, 131. disguise, 132. bound, 133. particle, 134. courage, 135. hydrate, 136. encode, 137. regress

138. b\_\_d the man's hands      *v.* to tie or fasten someone or something tightly with rope, string, etc. so that they cannot move or are held together strongly
139. de\_\_\_d my country      *v.* to protect someone or something from attack, criticism, danger, etc.
140. the me\_\_\_\_\_sm for DNA replication      *n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
141. sac\_\_\_\_\_de molecule      *n.* a simple sugar or carbohydrate; any compound that can be hydrolyzed to yield sugars
142. ovarian cancer su\_\_\_\_or      *n.* a person who remains alive after an event in which others have died
143. develop software more eff\_\_\_\_\_ly      *adv.* in a way that produces maximum output with minimum effort or expense
144. de\_\_\_t a global power      *v.* to win against somebody in a fight, war, or attempt
145. di\_\_\_\_\_se his voice      *v.* to hide or alter someone's appearance to deceive or mislead others
146. su\_\_\_\_\_al food      *n.* the state of continuing to exist or live, frequently in the face of difficulty or danger
147. sup\_\_\_\_\_er country      *n.* a country or nation that has significant global influence or formidable military, economic, or technological strength; a supernatural ability or force capable of extraordinary feats or feats beyond normal human capabilities

ANSWERS: 138. bind, 139. defend, 140. mechanism, 141. saccharide, 142. survivor, 143. efficiently, 144. defeat, 145. disguise, 146. survival, 147. superpower

148. p\_\_p a secret out of success      *v.* to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities
149. sp\_\_\_\_ic instructions      *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
150. po\_\_t the premise      *v.* to suggest or accept something as fact or as a basis for argument or consideration
151. the DNA se\_\_\_\_ce      *n.* a series of related events, actions, numbers, etc., which have a particular order
152. in\_\_\_\_ve species      *adj.* spreading very quickly, and often aggressively, and difficult to stop
153. su\_\_\_\_e a blizzard      *v.* to live or exist despite a dangerous event or period
154. nan\_\_\_\_\_ure material      *n.* a structure that falls in between microscopic and molecular in size
155. penicillin-re\_\_\_\_\_nt bacteria      *adj.* not affected by something, especially changes or new ideas; of or relating to immunity to disease or infection
156. genetically mo\_\_\_y food      *v.* to change something slightly, such as a plan, option, law, etc., especially to make it more suitable for a particular purpose
157. ch\_\_o patient      *n.* short for chemotherapy, a treatment for cancer that uses drugs to destroy cancer cells

ANSWERS: 148. pump, 149. specific, 150. posit, 151. sequence, 152. invasive, 153. survive, 154. nanostructure, 155. resistant, 156. modify, 157. chemo

158. muscular st\_\_\_\_th *n.* the quality or state of being physically, or sometimes mentally, strong
159. defense me\_\_\_\_\_sm *n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
160. la\_\_r cake *n.* a sheet, quantity, or thickness of the material, typically one of several, covering a surface or body; a level or part within a system or set of ideas
161. on\_\_\_\_\_ht of criticism *n.* a fierce or violent attack; a sudden and intense outburst of something, usually negative
162. urban on\_\_\_\_\_ht *n.* a fierce or violent attack; a sudden and intense outburst of something, usually negative
163. r\_d the body of waste products *v.* to make someone or something free of unwanted or unpleasant tasks, objects, or person
164. meet with opp\_\_\_\_\_on *n.* the act of disagreeing or resisting; the state of strong disagreement
165. ex\_\_\_\_\_ng news *adj.* causing a lot of interest or excitement
166. h\_\_l a broken bone *v.* to make a wound or injury to become well again
167. che\_\_\_\_\_apy side effects *n.* the treatment of disease, particularly cancer, using special drugs that have a toxic effect on cancer cells; frequently used in conjunction with other therapies such as surgery and radiation

ANSWERS: 158. strength, 159. mechanism, 160. layer, 161. onslaught, 162. onslaught, 163. rid, 164. opposition, 165. exciting, 166. heal, 167. chemotherapy

168. complex sac\_\_\_\_\_de *n.* a simple sugar or carbohydrate; any compound that can be hydrolyzed to yield sugars
169. 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
170. medical ca\_\_\_\_\_e *n.* a small, enclosed container often used for holding medicines or supplements or for transporting payloads in spacecraft; a small, elongated structure within the body, such as a joint or a gland
171. po\_\_\_\_n ivy *n.* a substance that can cause illness, injury, or death when ingested, inhaled, or absorbed through the skin; something harmful, malicious, or toxic; the act of damaging or ruining a relationship; (verb) to introduce a substance into something or someone harmful and potentially deadly
172. a ch\_\_\_\_\_al compound *adj.* relating to or connected with chemistry;
173. 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
174. eff\_\_\_\_\_ly combined *adv.* in a way that produces maximum output with minimum effort or expense
175. de\_\_\_\_t body odor *v.* to win against somebody in a fight, war, or attempt

ANSWERS: 168. saccharide, 169. disease, 170. capsule, 171. poison, 172. chemical, 173. discovery, 174. efficiently, 175. defeat



176. toxic ch\_\_\_\_als *adj.* relating to or connected with chemistry;
177. loss of muscle ti\_\_\_e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
178. b\_\_d old letters into a bundle *v.* to tie or fasten someone or something tightly with rope, string, etc. so that they cannot move or are held together strongly
179. in\_\_\_\_e a feeling of curiosity *v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
180. write el\_\_\_\_t sentences *adj.* pleasing and graceful in appearance or manner, or showing good taste and refinement
181. st\_\_k a key in a lock *v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
182. ad\_\_\_\_le enough for the environment *adj.* able or willing to modify or be modified to deal with new situations
183. have ge\_\_\_\_c testing *adj.* of or relating to genes (= parts of the DNA in cells) or the science of genes
184. a learning-di\_\_\_\_ed child *adj.* having a physical or mental condition that limits someone's specific actions that most other people can do
185. neu\_\_\_\_cal symptoms *adj.* of or relating to the science of neurology or the nervous system

ANSWERS: 176. chemical, 177. tissue, 178. bind, 179. inspire, 180. elegant, 181. stick, 182. adaptable, 183. genetic, 184. disabled, 185. neurological

186. pe\_\_\_\_\_te a cell *v.* to pass into or through something, often by overcoming resistance
187. d\_\_y gravity *v.* to challenge or dare someone to do something; to resist or disobey a rule, decision, etc.
188. de\_\_\_y safety measures *v.* to move troops or weapons into a position or military action; to bring into something in an effective way
189. blo\_\_\_\_\_am to the brain *n.* the blood flowing through the body
190. evil vi\_\_\_\_\_n *n.* a character in a story, movie, or play which often opposes the hero, typically characterized as immoral, evil, or cruel
191. ov\_\_y atrophy *n.* either of the pair of organs in the female reproductive system that produces eggs; (of a plant) the organ that bears the ovules of a flower
192. military st\_\_\_\_\_gy *n.* a detailed plan of action designed to achieve a long-term or overall goal.
193. en\_\_\_e data *v.* to convert information into a code or format suitable for storage or transmission
194. a facial ti\_\_\_e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
195. political op\_\_\_\_\_sm *n.* a feeling or the belief that good things will happen, or the quality of being full of hope and emphasizing the positive aspects of a situation
196. sense of op\_\_\_\_\_sm *n.* a feeling or the belief that good things will happen, or the quality of being full of hope and emphasizing the positive aspects of a situation

ANSWERS: 186. penetrate, 187. defy, 188. deploy, 189. bloodstream, 190. villain, 191. ovary, 192. strategy, 193. encode, 194. tissue, 195. optimism, 196. optimism

197. sw\_\_p a room with a glance      *v.* to clean something, especially a floor or an area, by using a broom; move swiftly and smoothly
198. self-suf\_\_\_\_\_nt economy      *adj.* adequate; enough for a particular purpose or requirement
199. laws against do\_\_\_g      *n.* the act of searching for and publishing private or identifying information about a particular individual on the internet, often with malicious intent
200. get r\_d of the rats      *v.* to make someone or something free of unwanted or unpleasant tasks, objects, or person
201. co\_\_c books      *adj.* funny and making you laugh
202. d\_\_y authority      *v.* to challenge or dare someone to do something; to resist or disobey a rule, decision, etc.
203. mo\_\_\_\_\_ar biology      *adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)
204. s\_\_t a mouthful of saliva      *v.* to eject saliva or other liquid from the mouth
205. de\_\_\_\_\_e environmental quality      *v.* to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others
206. pos\_\_\_\_\_ty of a major earthquake      *n.* a chance that something may happen or be true

ANSWERS: 197. sweep, 198. sufficient, 199. doxing, 200. rid, 201. comic, 202. defy, 203. molecular, 204. spit, 205. degrade, 206. possibility

207. de\_\_\_\_yed evidence      *v.* to ruin or damage severely or completely; to eradicate or eliminate completely
208. an agg\_\_\_\_\_ve tumor      *adj.* behaving in an angry, energetic, or threatening way towards another person; tending to spread quickly
209. fire st\_\_k      *v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
210. ex\_\_\_e rebellion      *v.* to make someone feel suddenly enthusiastic or eager
211. br\_\_\_t cancer      *n.* either of the two round soft parts of a woman's chest which secrete milk after childbirth
212. su\_\_\_\_\_al ability      *n.* the state of continuing to exist or live, frequently in the face of difficulty or danger
213. a ge\_\_\_\_\_c disorder      *adj.* of or relating to genes (= parts of the DNA in cells) or the science of genes
214. fever with neu\_\_\_\_\_cal signs      *adj.* of or relating to the science of neurology or the nervous system
215. in\_\_\_\_\_e him to write a novel      *v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
216. po\_\_\_\_\_r fiber      *n.* a substance composed of macromolecules (= large groups of atoms) made from many smaller and simpler molecules

ANSWERS: 207. destroy, 208. aggressive, 209. stick, 210. excite, 211. breast, 212. survival, 213. genetic, 214. neurological, 215. inspire, 216. polymer

217. industry-sp\_\_\_\_ic regulations *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
218. a me\_\_\_\_l opinion *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
219. 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
220. opp\_\_\_\_on campaign *n.* the act of disagreeing or resisting; the state of strong disagreement
221. si\_\_\_\_t reading *adj.* without any or little sound
222. mu\_\_\_\_on of DNA *n.* the way in which genes of a person, plant, animal, or other organism change and produce permanent differences
223. less fo\_\_\_\_te person *adj.* having good luck or lucky
224. biological po\_\_\_\_r *n.* a substance composed of macromolecules (= large groups of atoms) made from many smaller and simpler molecules

ANSWERS: 217. specific, 218. medical, 219. determinant, 220. opposition, 221. silent, 222. mutation, 223. fortunate, 224. polymer

## Session 3: Fill in the Blanks

1. Western ideology slowly \_\_\_\_\_ through the eastern countries.  
*v.* to pass into or through something, often by overcoming resistance
2. They found \_\_\_\_\_ cancer in an early stage.  
*n.* either of the pair of organs in the female reproductive system that produces eggs; (of a plant) the organ that bears the ovules of a flower
3. The \_\_\_\_\_ party strongly disagreed with the government's proposed legislation.  
*n.* the act of disagreeing or resisting; the state of strong disagreement
4. The \_\_\_\_\_ in the movie was a complex character with a tragic backstory.  
*n.* a character in a story, movie, or play which often opposes the hero, typically characterized as immoral, evil, or cruel
5. This feature of the material is a result of its \_\_\_\_\_.  
*n.* a structure that falls in between microscopic and molecular in size
6. Tech companies often employ \_\_\_\_\_ ducts and other materials in their office interiors.  
*adj.* having no protection or shield from something, such as bad weather, attack, or criticism
7. There is considerable \_\_\_\_\_ that the economy will recover soon.  
*n.* a feeling or the belief that good things will happen, or the quality of being full of hope and emphasizing the positive aspects of a situation

ANSWERS: 1. penetrates, 2. ovary, 3. opposition, 4. villain, 5. nanostructure, 6. exposed, 7. optimism

8. The \_\_\_\_\_ of frost on the ground was so thick it was difficult to walk on.  
*n.* a sheet, quantity, or thickness of the material, typically one of several, covering a surface or body; a level or part within a system or set of ideas
9. The \_\_\_\_\_ of getting the disease will drastically increase.  
*n.* a chance that something may happen or be true
10. 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
11. All the books in this section \_\_\_\_\_ to the library's rare collection and must be handled carefully.  
*v.* to be the property of someone or something; to be a member or part of a group; to be in the proper or appropriate place
12. She tried to \_\_\_\_\_ out the gum that she had been chewing.  
*v.* to eject saliva or other liquid from the mouth
13. His coach is a \_\_\_\_\_ Olympic champion.  
*adj.* consisting of three items or people; three times as great or many
14. We can calculate the position of the \_\_\_\_\_ statistically.  
*n.* a small piece of something; a word or piece of a term with grammatical function but little or no significance
15. 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

ANSWERS: 8. layer, 9. possibility, 10. specific, 11. belong, 12. spit, 13. triple, 14. particles, 15. enzyme

16. It will take time for her mental scars to \_\_\_\_\_.
- v.* to make a wound or injury to become well again
17. The company's rules \_\_\_\_\_ the employee's working hours.
- v.* to tie or fasten someone or something tightly with rope, string, etc. so that they cannot move or are held together strongly
18. The \_\_\_\_\_ to the safe was a secret.
- n.* a collection of things that have been combined; an assemblage of separate parts or qualities
19. International law allows each nation to \_\_\_\_\_ itself when its rights and interests are illegally violated.
- v.* to protect someone or something from attack, criticism, danger, etc.
20. He was \_\_\_\_\_ gifted.
- adv.* as might be expected; by natural manners
21. We do move forward with those tasks in \_\_\_\_\_ next week.
- n.* a series of related events, actions, numbers, etc., which have a particular order
22. 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
23. The magician seemed to disappear when he threw his \_\_\_\_\_ over himself.
- n.* a type of loose, outer garment worn over the shoulders and fastened at the neck, often with a hood; something that covers or conceals something else; a mask or disguise

ANSWERS: 16. heal, 17. bind, 18. combination, 19. defend, 20. naturally, 21. sequence, 22. medical, 23. cloak



24. Despite his best efforts, he was unable to \_\_\_\_\_ the enemy.
- v.* to win against somebody in a fight, war, or attempt
25. Radiation often promotes genetic \_\_\_\_\_ in plants and animals.
- n.* the way in which genes of a person, plant, animal, or other organism change and produce permanent differences
26. \_\_\_\_ molecules can fold into complex three-dimensional structures, enabling them to carry out various biological functions.
- n.* (an acronym for Ribonucleic Acid) a type of nucleic acid molecule present in living cells, which plays a crucial role in various biological processes, such as coding, decoding, regulation, and expression of genes
27. We must \_\_\_\_ ourselves of pollution.
- v.* to make someone or something free of unwanted or unpleasant tasks, objects, or person
28. The plant's leaves contain a deadly \_\_\_\_\_ that can cause hallucinations and seizures.
- n.* a substance that can cause illness, injury, or death when ingested, inhaled, or absorbed through the skin; something harmful, malicious, or toxic; the act of damaging or ruining a relationship; (verb) to introduce a substance into something or someone harmful and potentially deadly
29. The building was \_\_\_\_\_ in the fire and had to be rebuilt.
- v.* to ruin or damage severely or completely; to eradicate or eliminate completely
30. He was pretty \_\_\_\_\_ to pass the exam.
- adj.* having good luck or lucky

ANSWERS: 24. defeat, 25. mutations, 26. RNA, 27. rid, 28. poison, 29. destroyed, 30. fortunate

31. You \_\_\_\_\_ a bill in the change machine, and the coins pop out.
- v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
32. The side effects of \_\_\_\_\_ such as nausea and hair loss, were a major concern for the patient.
- n.* short for chemotherapy, a treatment for cancer that uses drugs to destroy cancer cells
33. Scientific knowledge will \_\_\_\_\_ significantly with the power of AI.
- v.* to go or move forward; to develop in a positive way
34. 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
35. They \_\_\_\_\_ in a beautiful old house in the countryside.
- v.* to live in a particular place, typically for a prolonged period of time
36. The politician tried to \_\_\_\_\_ the embarrassing incident under the rug.
- v.* to clean something, especially a floor or an area, by using a broom; move swiftly and smoothly
37. The pianist played a \_\_\_\_\_ that filled the room with a rich, harmonious sound.
- n.* a straight line connecting two points on a curve; a combination of three or more musical notes played or sung at the same time
38. 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

ANSWERS: 31. stick, 32. chemo, 33. advance, 34. resistant, 35. reside, 36. sweep, 37. chord, 38. disease

39. She tried to \_\_\_\_\_ her parents by moving to the city against their wishes.

*v.* to challenge or dare someone to do something; to resist or disobey a rule, decision, etc.

40. 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

41. He gave the punching bag a hard \_\_\_\_\_ with his fists.

*v.* to strike forcefully; to beat or batter

42. She wore an \_\_\_\_\_ evening gown to the gala.

*adj.* pleasing and graceful in appearance or manner, or showing good taste and refinement

43. Later it turned out that the politician \_\_\_\_\_ the fact from the public.

*v.* to hide or alter someone's appearance to deceive or mislead others

44. The shipwreck \_\_\_\_\_ was rescued after floating in the ocean for three days.

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

45. Leprosy is an indolent \_\_\_\_\_ disease.

*adj.* able to be passed quickly from one person, animal, or plant to another, especially through air or water

46. He evaluated his chances for \_\_\_\_\_ rather pessimistically.

*n.* the state of continuing to exist or live, frequently in the face of difficulty or danger

ANSWERS: 39. defy, 40. determinant, 41. whop, 42. elegant, 43. disguised, 44. survivor, 45. infectious, 46. survival

47. 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

48. We can \_\_\_\_\_ this possibility from those consumptions.

- v.* to remove or get rid of someone or something

49. The biologist thinks this \_\_\_\_\_ gene links to cancer.

- n.* an organism that has characteristics resulting from a mutation (= alteration in the nucleic acid sequence of the genome)

50. 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

51. The novel is \_\_\_\_\_ and tragic.

- adj.* funny and making you laugh

52. Many cancer patients undergo \_\_\_\_\_ as a treatment option.

- n.* the treatment of disease, particularly cancer, using special drugs that have a toxic effect on cancer cells; frequently used in conjunction with other therapies such as surgery and radiation

53. He discovered unique \_\_\_\_\_ for photochemical reactions.

- n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction

54. The phenomenon is \_\_\_\_\_ at optical wavelengths.

- adj.* impossible or nearly impossible to see

ANSWERS: 47. surgery, 48. eliminate, 49. mutant, 50. immune, 51. comic, 52. chemotherapy, 53. mechanisms, 54. invisible

55. The team's failure to win games has caused them to \_\_\_\_\_ in confidence.
- v.* to move or develop backward; to return to an earlier or less advanced state or condition; to decline or deteriorate
56. The movie has received almost universally \_\_\_\_\_ criticism.
- adj.* having the quality of something bad or harmful; expressing refusal
57. Other technology industries \_\_\_\_\_ similarly explosive growth.
- v.* to show something in public for people to enjoy or to provide them with information
58. For some creatures, carbon \_\_\_\_\_ are deadly.
- n.* a particle of matter that is between 1 and 100 nanometres (nm) in diameter
59. The \_\_\_\_\_ disease can spread quickly and potentially cause a global pandemic.
- adj.* spreading very quickly, and often aggressively, and difficult to stop
60. The celebrity became a victim of \_\_\_\_\_ resulting in her personal details being publicly revealed.
- n.* the act of searching for and publishing private or identifying information about a particular individual on the internet, often with malicious intent
61. The ability to fly like a bird is often considered a \_\_\_\_\_ in comic books and movies.
- n.* a country or nation that has significant global influence or formidable military, economic, or technological strength; a supernatural ability or force capable of extraordinary feats or feats beyond normal human capabilities
62. He grilled the \_\_\_\_\_ meat of a chicken.
- n.* either of the two round soft parts of a woman's chest which secrete milk after childbirth

ANSWERS: 55. regress, 56. negative, 57. exhibit, 58. nanoparticles, 59. invasive, 60. doxing, 61. superpower, 62. breast

63. The patient was diagnosed with a \_\_\_\_\_ disorder affecting their motor skills.  
*adj.* of or relating to the science of neurology or the nervous system
64. She felt an instant \_\_\_\_\_ toward him.  
*n.* a sense of like someone, particularly sexually; something that causes individuals to desire to go to a specific area or do a specific activity
65. The \_\_\_\_\_ course was challenging but fun.  
*n.* a thing that blocks one's way or prevents or hinders progress
66. Canada \_\_\_\_\_ on the United States.  
*v.* to move forward by leaps and bounds; to form the boundary of something
67. The doctor prescribed some medicine for the mental \_\_\_\_\_.  
*n.* an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions
68. The \_\_\_\_\_ hotel room may be small but it has all the necessary amenities.  
*n.* a small, enclosed container often used for holding medicines or supplements or for transporting payloads in spacecraft; a small, elongated structure within the body, such as a joint or a gland
69. Cellulose is a structural \_\_\_\_\_ found in the cell walls of plants.  
*n.* a simple sugar or carbohydrate; any compound that can be hydrolyzed to yield sugars
70. We can resolve support requests quickly and \_\_\_\_\_ by utilization of AI.  
*adv.* in a way that produces maximum output with minimum effort or expense

ANSWERS: 63. neurological, 64. attraction, 65. obstacle, 66. bounds, 67. disorder, 68. capsule, 69. saccharide, 70. efficiently

71. Health and \_\_\_\_\_ are, above all, gold.

*n.* the quality or state of being physically, or sometimes mentally, strong

72. She was \_\_\_\_\_ in a car accident.

*adj.* having a physical or mental condition that limits someone's specific actions that most other people can do

73. The firm has grown into a large \_\_\_\_\_ manufacturing.

*adj.* relating to or connected with chemistry;

74. The software can \_\_\_\_\_ and decode encrypted messages.

*v.* to convert information into a code or format suitable for storage or transmission

75. Our plan includes a comprehensive marketing \_\_\_\_\_.

*n.* a detailed plan of action designed to achieve a long-term or overall goal.

76. We should \_\_\_\_\_ several hypotheses to discuss the matter.

*v.* to suggest or accept something as fact or as a basis for argument or consideration

77. This process improves the strength of the metal by controlling the \_\_\_\_\_ lattice structure of the metal.

*adj.* on a scale that can be measured in nanometres (= one billionth of a meter); on a very small scale

78. The village was unprepared for the sudden \_\_\_\_\_ of the enemy army.

*n.* a fierce or violent attack; a sudden and intense outburst of something, usually negative

ANSWERS: 71. strength, 72. disabled, 73. chemical, 74. encode, 75. strategy, 76. posit, 77. nanoscale, 78. onslaught

79. The children tried to \_\_\_\_\_ out and eat the candy.

*v.* to go somewhere, or take someone or something somewhere secretly or stealthily; to steal or do something secretly or stealthily

80. We are developing plant-derived \_\_\_\_\_ to reduce environmental impact.

*n.* a substance composed of macromolecules (= large groups of atoms) made from many smaller and simpler molecules

81. This ad campaign is aimed \_\_\_\_\_ at young women.

*adv.* only associated with or meant for one thing

82. Cancer cells are often carried throughout the body by the \_\_\_\_\_.

*n.* the blood flowing through the body

83. Most countries prohibit sexual activity between certain close \_\_\_\_\_.

*adj.* considered and evaluated through comparison with something else

84. An \_\_\_\_\_ tide wrecked the ship.

*adj.* behaving in an angry, energetic, or threatening way towards another person; tending to spread quickly

85. The news of her promotion \_\_\_\_\_ her.

*v.* to make someone feel suddenly enthusiastic or eager

86. \_\_\_\_\_ weight is the sum of all the atoms.

*adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)

87. The electric \_\_\_\_\_ keeps me warm on cold nights.

*n.* a large piece of soft material used to cover or wrap a person or thing to keep them warm; (adjective) broad in scope or content

ANSWERS: 79. sneak, 80. polymers, 81. specifically, 82. bloodstream, 83. relatives, 84. aggressive, 85. excited, 86. Molecular, 87. blanket



88. We seek a candidate who possesses \_\_\_\_\_ fighting potential.  
*adj.* able or willing to modify or be modified to deal with new situations
89. The unique style of this martial arts \_\_\_\_\_ many action film producers.  
*v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
90. We need to \_\_\_\_\_ our products in an attractive way to attract customers.  
*v.* to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value
91. The politician remained \_\_\_\_\_ despite intense media scrutiny.  
*adj.* without any or little sound
92. We use adverbs to \_\_\_\_\_ verbs and adjectives.  
*v.* to change something slightly, such as a plan, option, law, etc., especially to make it more suitable for a particular purpose
93. The \_\_\_\_\_ will repair my telephone tomorrow morning.  
*n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
94. \_\_\_\_\_ the bandage tightly around the injured arm.  
*v.* to cover or enclose something entirely with paper, cloth, or other material
95. These birds can only \_\_\_\_\_ in temperate climates.  
*v.* to live or exist despite a dangerous event or period
96. 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

ANSWERS: 88. adaptable, 89. inspired, 90. display, 91. silent, 92. modify, 93. engineer, 94. Wrap, 95. survive, 96. patient's

97. Her response revealed \_\_\_\_\_ idiocy.

*adj.* unbelievable; enormous

98. It takes a lot of \_\_\_\_\_ to stand up for what you believe is right.

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

99. 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

100. The \_\_\_\_\_ properties of this herb have been known to help with various ailments.

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

101. 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

102. The findings of the experiment were both \_\_\_\_\_ and unexpected.

*adj.* causing a lot of interest or excitement

103. 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

104. 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

ANSWERS: 97. incredible, 98. courage, 99. cancer, 100. medicinal, 101. tumor, 102. exciting, 103. strike, 104. molecule

105. That candidate does not have \_\_\_\_\_ means to win an election with certainty.

*adj.* adequate; enough for a particular purpose or requirement

106. He was alert and could not \_\_\_\_\_ any critical information out of him.

*v.* to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities

107. 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

108. She drank water to \_\_\_\_\_ her body.

*v.* to add water or moisture to something; to drink enough fluids to maintain proper moisture; (noun) any compound that contains water of crystallization

109. You should not \_\_\_\_\_ yourself by allowing them to use you.

*v.* to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others

110. 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

111. This country \_\_\_\_\_ its weapons in the east region.

*v.* to move troops or weapons into a position or military action; to bring into something in an effective way

ANSWERS: 105. sufficient, 106. pump, 107. discovery, 108. hydrate, 109. degrade, 110. tissue, 111. deployed

112. Understanding protein folding is a vital step in deciphering the \_\_\_\_\_ code.  
*adj.* of or relating to genes (= parts of the DNA in cells) or the science of genes

ANSWERS: 112. genetic