

Englist.me



Vocabulary Builder Reference from...

Carson Bruns: Could a tattoo help you stay healthy? |
TED Talk

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

All Words

IMPORTANT

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

Session 1: Word List

introduction

n. a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market

synonym : initiation, preamble, prologue

(1) **introduction** education, (2) self- **introduction**

The **introduction** to the new class was informative and engaging.

archaeology

n. the branch of anthropology that studies prehistoric people and their cultures

(1) the institute of **archaeology**, (2) prehistoric **archaeology**

She teaches **archaeology** at the local university.

mummy

n. a body of a human or animal that has been preserved, typically by being embalmed and wrapped in linen or other material

synonym : corpse, remains

(1) **mummy** tomb, (2) ancient Egyptian **mummy**

The well-preserved **mummy** was discovered in an ancient tomb in the desert.

rendition

n. a performance or interpretation, often of a piece of music or artwork; a version or translation of something into another language or style; the act of surrendering someone to another country for interrogation or punishment

synonym: interpretation, performance, presentation

(1) **rendition** of judgment, (2) film **rendition**

The singer gave a beautiful **rendition** of the classic song during the concert.

brace

n. a device, typically one of a pair, for holding something in position or for strengthening an object; (verb) to support or hold steady and make steadfast

synonym: support, clamp, (verb) strengthen

(1) **brace** for impact, (2) **brace** my energies

She wore a **brace** on her leg to support her injured ankle.

gross

adj. being the total amount of something before any deductions; obese and ugly or unpleasant

synonym: before tax, total, abhorrent

(1) the **gross** amount, (2) **gross** injustice

The drastic reorganization has significantly increased this company's **gross** profits.

handsome

adj. physically attractive and pleasing in appearance; attractive and generous

synonym: good-looking, attractive, beautiful

(1) a **handsome** young man, (2) a **handsome** salary

The politician was known for his **handsome** appearance and charm.

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**.

preserve

v. to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed

synonym : conserve, care for, maintain

(1) **preserve** my strength, (2) **preserve** a country's heritage

They worked hard to **preserve** the nature of their native lands.

pyramid

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

synonym : monument, edifice, tomb

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

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

tattoo

n. a form of body modification made by inserting ink, dyes, or pigments, either permanent or temporary, into the skin to form a design

synonym : emblem, symbol

(1) a **tattoo** artist, (2) a person who has a **tattoo**

Any activity on the Internet will be stored as a digital **tattoo** for life.

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.

acupuncture

n. a traditional Chinese medical practice that involves inserting thin needles into specific points on the body to stimulate energy flow and promote healing; a form of alternative medicine

synonym :

stylostixis, needling, reflexology

(1) **acupuncture** for anxiety, (2) **acupuncture** treatment

The **acupuncture** needles are very thin and are not painful to insert.

ancient

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

synonym : archaic, age-old, obsolete

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

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

fast-forward

v. to advance or move forward in time or progress, particularly in a rapid or accelerated manner; to increase the playback speed of a recording

synonym : advance, hasten, speed up

(1) **fast-forward** 10 seconds, (2) **fast-forward** to the good part

I like to **fast-forward** through commercials when watching TV shows.

industrious

adj. hardworking, diligent, and persistent in effort

synonym : diligent, hardworking, assiduous

(1) **industrious** worker, (2) **industrious** student

He was known to be very **industrious** and would often work late into the night.

expression

n. the act of conveying thoughts, feelings, or ideas using words, facial expressions, body language, or art; a look or gesture that conveys a particular emotion or mood

synonym : statement, utterance, remark

(1) artistic **expression**, (2) **expression** of interest

His facial **expression** showed a mix of surprise and confusion.

romantic

adj. of or relating to love or a sexual relationship

synonym : idealistic, unrealistic, amatory

(1) **romantic** movies, (2) **romantic** breakup

It was his first **romantic** love.

commodify

v. to turn something into an object of trade or commerce, particularly a good or service that was previously seen as having value beyond its market value

synonym : commercialize, market, sell

(1) **commodify** user data, (2) **commodify** athletes

Many companies try to **commodify** popular trends to make a profit.

gravity

n. the force that attracts a body towards the center of the earth or towards any other physical body having mass; a manner that is solemn

synonym : heaviness, attraction, weight

(1) the attraction of **gravity**, (2) preserve my **gravity**

The astronaut felt weightless in space due to the absence of **gravity**.

obsess

v. to fill the mind of someone continually so that one can't think of anything else

synonym : torment, beset, engross

(1) **obsess** over her weight, (2) he is **obsessed** with the fear

He's utterly **obsessed** with his promotion.

cliche

n. a phrase or expression that has become overused to the point that it has lost its original impact or meaning; a trite or unoriginal idea or statement

synonym : truism, platitude, stereotype

(1) **cliche** plot, (2) age-old **cliche**

Using the same **cliche** phrase in every conversation can take time and effort.

oversea

adj. situated or operating beyond national boundaries; in, from, or to foreign countries

synonym : foreign, abroad, international

(1) **oversea** shipments, (2) for **oversea** use

The company enhanced **oversea** operations to tap into new markets.

meditation

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

synonym : contemplation, reflection, introspection

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

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

monastery

n. a building or complex of buildings in which members of a male religious community, called monks, live and worship

synonym : abbey, convent, friary

(1) **monastery** garden, (2) leave a **monastery**

This ancient **monastery** was founded in the 13th century and had a long history of religious devotion.

commemorate

v. to honor the memory of someone or something by ceremony or tribute

synonym : honor, remember, celebrate

(1) **commemorate** her long life, (2) **commemorate** a deed

The country **commemorated** the war heroes on Memorial Day.

soot

n. a black, powdery substance that is produced by the incomplete burning of a material such as coal, wood, or oil and is often found on surfaces near the source of the fire

synonym : smut, dirt

(1) **soot-covered** walls, (2) black **soot**

The fire left a layer of **soot** on everything in the room.

powder

n. a dry and fine substance that consists of very small, loose particles

synonym : dust, crumb, grain

(1) **powder** additive, (2) curry **powder**

She used a **powder** brush to apply her foundation evenly.

carbon

n. a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals

(1) **carbon** dioxide, (2) **carbon** emission

Trees absorb **carbon** dioxide and give off oxygen.

fireplace

n. a structure made of brick, stone, or metal designed to contain a fire and provide heat, often found in the center of a room or against a wall

synonym : hearth, fire pit, chimney

(1) **fireplace** mantel, (2) cozy **fireplace**

I love sitting by the **fireplace** and reading a good book on a cold winter evening.

zoom

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

synonym : move quickly, dive, buzz

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

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

bunch

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

synonym : group, assemblage, bundle

(1) a **bunch** of trees, (2) a **bunch** of schoolgirls

One bad apple spoils the whole **bunch**.

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.

- trap** *n.* a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping
synonym : catch, snare, pinfall
(1) set a **trap**, (2) **trap** an animal
The enemy fell right into the **trap**.
- dermis** *n.* the layer of skin beneath the epidermis that contains blood vessels, nerves, and connective tissue
synonym : skin layer, corium, cutis
(1) hair follicle **dermis**, (2) skin **dermis**
The **dermis** layer contains nerve endings, which enable us to feel sensations such as pressure and pain.
- 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.
- underneath** *adv.* under or below something else
synonym : below, under, beneath
(1) **underneath** the surface of the water, (2) **underneath** the laughter
The penny fell **underneath** the piano.
- 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.
- efficient** *adj.* performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials
synonym : productive, effective, competent

(1) **efficient** operation, (2) energy- **efficient** appliances
The new washing machine is much more **efficient** than the old one.

installation

n. the act or process of fixing furniture, a machine, or a piece of equipment into position so that it can be used; the act or process of putting into an office or a position
synonym: induction, introduction, furnishing

(1) **installation** fee, (2) a medical **installation**

The Queen attested the **installation** of state ministers to their portfolios.

laboratory

n. a workplace for doing scientific research or teaching science; a lab
synonym: lab, workshop, testing room

(1) **laboratory** accident, (2) anthropology **laboratory**

Animal protection groups call for an end to animal testing in a **laboratory**.

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.

swap

v. to give something and receive something in trade
synonym: exchange, switch, trade

(1) **swap** seats, (2) **swap** columns with rows

Don't **swap** horses while crossing a stream.

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.

possess

v. to have or own something or to have as an attribute, knowledge, skill, etc.

synonym: keep, maintain, own

(1) **possess** a basic knowledge, (2) **possess** divine powers
He **possesses** a good sense of humor.

upgrade

v. to improve the value or usefulness of something such as a machine, computer system, etc., or to replace it with something newer or of a higher standard

synonym: improve, boost, enrich

(1) **upgrade** a product, (2) **upgrade** work performance
It's an excellent opportunity to **upgrade** our networking.

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.

function

n. the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

synonym: purpose, mapping, job

(1) **function** properly, (2) immune **function**

The brain is an incredibly complex organ that controls the body's **function**.

diagram

n. a simplified illustration of the appearance, structure, or workings of something

synonym: chart, figure, graph

(1) 3D **diagram**, (2) in a **diagram**

He is drawing a **diagram** illustrating how the equipment operates.

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.

hollow

adj. having a hole, empty space inside, or indentation on the surface

synonym: cavity, depression, concavity

(1) have **hollow** legs, (2) **hollow** sound

The tree had a **hollow** trunk, which made it easy for animals to take shelter inside.

shell

n. hard outer covering or case of eggs, nuts, some seeds, and some animals

synonym: ammunition, armor, cover

(1) an egg **shell**, (2) a mollusk **shell**

The outermost electron **shell** determines the chemical properties of an atom.

practically

adv. almost or nearly

synonym: almost, nearly, virtually

(1) **practically** constant, (2) **practically** impossible to find a parking spot

The store is **practically** empty.

overcome

v. to succeed in controlling or dealing with something, such as a problem or difficulty; to defeat or overwhelm someone

synonym: beat, confound, overwhelm

(1) **overcome** opponents, (2) **overcome** all difficulties

He tried to **overcome** a bad reputation and win the election.

ultraviolet

adj. relating to or occupying the part of the spectrum beyond the violet end, especially radiation

synonym : black light, UV light, invisible light

(1) **ultraviolet** protection, (2) **ultraviolet** light

Ultraviolet radiation can cause skin damage if one is exposed for too long.

sunlight

n. the light emitted by the sun; the rays of the sun

synonym : daylight, rays, sunshine

(1) a glare of **sunlight**, (2) in direct **sunlight**

Radiation from **sunlight** has a different wavelength.

sunburn

n. a painful reddening of the skin caused by overexposure to the sun's ultraviolet rays

synonym : burn, tan, redness

(1) get a **sunburn**, (2) **sunburn** cream

I forgot to put on sunscreen, and now I have a painful **sunburn** on my back.

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.

insect

n. any small creature that has six legs and a body divided into three sections

(1) **insect** antenna, (2) **insect** biology

These **insects** are more prevalent above a certain latitude.

sunscreen

n. a substance, typically a lotion or spray, that is applied to the skin to protect it from the harmful effects of the sun's ultraviolet (UV) rays

synonym : sunblock, sun cream, suntan lotion

(1) **sunscreen** lotion, (2) natural **sunscreen**

Wearing **sunscreen** to protect your skin from harmful UV rays is important.

unfortunately

adv. by bad luck; unluckily

synonym: regrettably, unluckily, alas

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

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

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.

economy

n. the system by which a country or region produces, manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel

synonym: finance, trade, business

(1) **economy** of scale, (2) **economy** class

The **economy** of the country is struggling due to the recent political instability.

ray

n. a narrow line of light, heat, or another form of energy

synonym: beam, light, glimmer

(1) opaque to X- **rays**, (2) effect of cosmic **rays**

Gamma **rays** penetrate body tissues and cause cell damage.

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.

- dye** *v.* to color a textile or hair by immersing it in a colored liquid or substance
synonym : color, tint, stain
(1) **dye** a T-shirt red, (2) **dye** patterns
She **dyed** her hair purple for a change.
- technological** *adj.* based on scientific and industrial progress
synonym : specialized, technical
(1) **technological** advancement, (2) **technological** policy
Technological advances have disrupted many industries.
- torture** *n.* the act of causing intense pain or suffering to someone to punish them, extract information from them, or for some other reason
synonym : torment, abuse, mistreatment
(1) a **torture** chamber, (2) an instrument of **torture**
The use of **torture** is strictly prohibited under international law.
- graduate** *n.* a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree
synonym : alumna, alum, grad
(1) **graduate** degree program, (2) honor **graduate**
Many employers hire **graduate** trainees to train as managers.
- decide** *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
synonym : choose, determine, settle
(1) **decide** a question, (2) **decide** on a course of action
She couldn't **decide** whether to order the pizza or the pasta for dinner.
- spot** *n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it
synonym : dot, mark, place
(1) beauty **spot**, (2) a **spot** on his honor

This remote **spot** is rarely visited.

freckle

n. a small, pigmented spot on the skin, typically of the face that is caused by exposure to sunlight

synonym: spot, speck, beauty mark

(1) tiny **freckle**, (2) **freckle** cream

I have a **freckle** on my nose that gets darker in the summertime.

sunshine

n. the direct light and heat that comes from the sun

synonym: sunlight, daylight, rays

(1) warm **sunshine**, (2) morning **sunshine**

The **sunshine** was so bright that I had to wear sunglasses to protect my eyes.

expose

v. to show something by uncovering it; to make something accessible to some action or influence

synonym: disclose, reveal, uncover

(1) **expose** a crime, (2) **expose** a person to risks

That newspaper **exposed** a political scandal in a big way.

reappear

v. to show up again or return after not being heard of or seen for a period of time

synonym: come again, repeat, re-emerge

(1) **reappear** on the surface, (2) **reappear** throughout this book

Cancer has **reappeared** at the same site.

naked-eye

adj. visible to the human eye without the aid of a magnifying or telescopic device; able to be seen with unaided vision

synonym: visible, unaided, apparent

(1) **naked-eye** observation, (2) visible to the **naked-eye**

The **naked-eye** view of the night sky is breathtaking from this remote location.

indicator

n. something that shows or points out what a situation is like or how a situation is changing

synonym: barometer, signal, index

(1) **indicator** lamp, (2) performance **indicators**

Several IT millionaires have shown that the level of education is a relatively poor **indicator** of whether a business can be successfully run.

exposure

n. the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret

synonym: vulnerability, disclosure, uncovering

(1) a southern **exposure**, (2) the **exposure** of a fraud

The long **exposure** to the air tarnished the antique tableware.

artistic

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

synonym: beautiful, aesthetic, creative

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

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

temperature

n. the degree of hotness or coldness of a thing or place

synonym: climate, warmth, degree

(1) extreme **temperatures**, (2) the atmospheric **temperature**

Cities around the world set records for highest **temperatures** this summer.

degree

n. a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment

synonym: level, qualification, diploma

(1) bachelor's **degree**, (2) **degree** centigrade

She received her **degree** in psychology from the university.

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.

thermometer

n. a device used to measure temperature, typically consisting of a glass or plastic tube containing a column of liquid, such as mercury, that rises and falls with changes in temperature

synonym: thermos, gauge, climate gauge

(1) digital **thermometer**, (2) clinical **thermometer**

My mother always used a mercury **thermometer** to check our temperature when we were sick.

forehead

n. the part of the face above the eyebrows and below the hairline; the upper part of the face that extends from the eyes to the hairline

synonym: brow, frontal bone, temple

(1) **forehead** wrinkles, (2) kiss on the **forehead**

The athlete had sweat dripping down her **forehead** after the intense workout.

sensitive

adj. able to notice slight changes, signals, or influences; able to feel or perceive other's feelings; susceptible to the things people say or do

synonym: exposed, susceptible, keen

(1) **sensitive** documents, (2) baby with **sensitive** skin

The teacher is very **sensitive** to children's feelings.

suppose

v. to think that something is likely to be actual or possible

synonym: guess, assume, presume

(1) **suppose** you're right, (2) **suppose** beforehand

What do you **suppose** the culprit's motive was?

tune

n. a musical composition or set of musical notes that are played or sung; (verb) to adjust or set something to a

specific condition or standard

synonym : melody, harmony, (verb) adjust

(1) the **tune** of a song, (2) **tune** a piano

The band played a beautiful **tune** on their instruments.

patch

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

synonym : mend, repair, fix

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

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

disappear

v. to cease to exist or be visible

synonym : fade, evaporate, vanish

(1) **disappear** without a trace, (2) **disappear** after a week

They watched the train **disappear** into the distance.

sequent

adj. following as a result or consequence

synonym : concomitant, following, after

(1) **sequent** order, (2) **sequent** steps

The **sequent** events led to the downfall of the empire.

locate

v. to specify or determine the exact position of someone or something

synonym : discover, find, place

(1) **locate** a missing pet, (2) **locate** a tumor

The robot can accurately **locate** construction material.

stable

adj. firm and steady; not easily moved, disturbed, or changed

synonym : sturdy, unmoving, durable

(1) in **stable** condition, (2) have a **stable** job

Relations between the two countries have been relatively **stable** due to the summit meeting.

external

adj. belonging to or situated outside of someone or something

synonym : outside, exterior, foreign

(1) **external** factors, (2) **external** commerce

When a company discloses information to the market, an **external** auditor verifies them.

fluctuation

n. a change, or the process of changing, that frequently happens, especially from one extreme to another; the quality of being unsteady and subject to changes

synonym : change, instability, flux

(1) price **fluctuations**, (2) **fluctuation** of water level

Temperature **fluctuations** are often milder in oceanfront areas.

glance

v. to give a quick or brief look; to hit something at an angle

synonym : glimpse, peek, flash

(1) **glance** around nervously, (2) **glance** at him miserably

I casually **glanced** into the small hut.

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.

conduct

v. to organize and carry out a particular activity

synonym : behave, lead, carry on

(1) **conduct** a background check, (2) **conduct** research

Police will **conduct** random breath testing for drunk driving.

electrify

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

synonym : wire, amaze, astonish

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

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

necessarily

adv. in an essential manner; in such a way as could not be otherwise

synonym : inevitable, certainly, automatically

(1) not **necessarily** a problem, (2) **necessarily** true

This accident was something that happened **necessarily**.

electron

n. a tiny particle with the negative electrical charge

synonym : negatron

(1) flow of **electrons**, (2) beam of **electrons**

The outermost **electron** shell determines the chemical properties of an atom.

biomedical

adj. relating to the application of the natural sciences, especially biology, and physiology, to clinical medicine and healthcare

synonym : medical, clinical, health-related

(1) **biomedical** assay, (2) cutting-edge **biomedical**

Biomedical engineering focuses on developing new medical technologies and innovations to improve patient health outcomes.

implant

v. to insert or fix an artificial device in a person's body; to put an idea, attitude, etc., firmly in the mind

synonym : insert, fix, place

(1) **implant** genes in the animals, (2) **implant** into the uterus

The doctor will **implant** a pacemaker to regulate his heart rate.

pacemaker

n. a small electronic device that is implanted in the chest to regulate the heartbeat of people with certain heart conditions; a person or thing that sets the pace or rhythm for others

synonym : heartbeat regulator, pacer, pacesetter

(1) implanted **pacemaker**, (2) **pacemaker** battery

Some people with **pacemakers** may need to avoid certain activities or sources of electromagnetic interference.

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.

replace

v. to take the place of something

synonym : substitute, supersede, displace

(1) **replace** one word with another, (2) **replace** a phone

Eventually, the new design will **replace** all older models.

battery

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

synonym : electric cell, array, batch

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

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

recharge

v. to restore the energy or power of something by supplying it with more energy or power; to refresh or renew oneself by rest or sleep

synonym : renew, refresh, replenish

(1) **recharge** brain and body, (2) **recharge** energy

He needed to **recharge** his phone before the meeting.

tackle

v. to try to deal with a complex problem or situation

synonym : deal with, dive into, work on

(1) **tackle** the issue, (2) help **tackle** climate change

The government is determined to **tackle** sharp inflation.

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**.

conductivity

n. the quality of a material's ability to conduct electricity, heat, etc.

synonym : conduction

(1) low **conductivity**, (2) electrical **conductivity**

High thermal **conductivity** is also essential for the exterior of the machine.

progression

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

synonym : advancement, development, evolution

(1) **progression** of civilization, (2) **progression** of disease

The company has made great strides in its **progression** toward sustainability.

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.

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.

envision

v. to imagine or expect what a situation will be like in the future

synonym : anticipate, foresee, picture

(1) **envision** the future, (2) **envision** the project's success

We cannot **envision** her as President.

merge

v. to combine or integrate things, or to cause this to happen

synonym: combine, join, coalesce

(1) **merge** into a new party, (2) **merge** those systems into a new one

This consulting firm decided to **merge** the two companies into one.

extension

n. a thing that is added to something to make it longer, larger, or wider; an educational opportunity provided by colleges and universities to people who are not enrolled as regular students; an additional telephone set that is connected to the same telephone line

synonym: addition, augment, supplement

(1) time **extension**, (2) telephone **extension**

They are building an **extension** to the house to add more bedrooms.

device

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

synonym: gadget, instrument, tool

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

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

functional

adj. designed for or capable of a particular activity, purpose, or task; practical or ready for use or service

synonym: applicable, practical, usable

(1) field of **functional** medicine, (2) **functional** deafness

The mobile phone was still **functional** even after being dropped.

Session 2: Spelling

- | | |
|---------------------------------------|--|
| 1. an in_____le asset | <i>adj.</i> impossible or nearly impossible to see |
| 2. even more unf_____ely | <i>adv.</i> by bad luck; unluckily |
| 3. a bu__h of trees | <i>n.</i> a grouping of several similar things which are growing or fastened together |
| 4. me__e those systems into a new one | <i>v.</i> to combine or integrate things, or to cause this to happen |
| 5. im_____t into the uterus | <i>v.</i> to insert or fix an artificial device in a person's body; to put an idea, attitude, etc., firmly in the mind |
| 6. medical l_b | <i>n.</i> a workplace for the conduct of scientific research; a laboratory |
| 7. flow of el_____ons | <i>n.</i> a tiny particle with the negative electrical charge |
| 8. a bu__h of schoolgirls | <i>n.</i> a grouping of several similar things which are growing or fastened together |
| 9. z__m lens | <i>v.</i> to move along very quickly; (noun) the act of rising upward into the air |
| 10. beam of el_____ons | <i>n.</i> a tiny particle with the negative electrical charge |
| 11. the professor of su_____y | <i>n.</i> 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 |

ANSWERS: 1. invisible, 2. unfortunately, 3. bunch, 4. merge, 5. implant, 6. lab, 7. electron, 8. bunch, 9. zoom, 10. electron, 11. surgery

12. an ar____ic photograph *adj.* of or relating to art or artist; satisfying aesthetic standards and sensibilities
13. gl___e around nervously *v.* to give a quick or brief look; to hit something at an angle
14. z__m in on a photo *v.* to move along very quickly; (noun) the act of rising upward into the air
15. pa__h of grass *n.* a small piece of material or fabric used to repair or reinforce a tear, hole, or damaged area; a small plot of land used for cultivation or a specific purpose
16. a mollusk sh__l *n.* hard outer covering or case of eggs, nuts, some seeds, and some animals
17. a ha_____me young man *adj.* physically attractive and pleasing in appearance; attractive and generous
18. 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
19. lo___e a missing pet *v.* to specify or determine the exact position of someone or something
20. the attraction of gr____y *n.* the force that attracts a body towards the center of the earth or towards any other physical body having mass; a manner that is solemn
21. d_e patterns *v.* to color a textile or hair by immersing it in a colored liquid or substance
22. ro_____ic movies *adj.* of or relating to love or a sexual relationship

ANSWERS: 12. artistic, 13. glance, 14. zoom, 15. patch, 16. shell, 17. handsome, 18. cancer, 19. locate, 20. gravity, 21. dye, 22. romantic

23. gr__s injustice *adj.* being the total amount of something before any deductions; obese and ugly or unpleasant
24. in st___e condition *adj.* firm and steady; not easily moved, disturbed, or changed
25. re_____ar on the surface *v.* to show up again or return after not being heard of or seen for a period of time
26. have ho___w legs *adj.* having a hole, empty space inside, or indentation on the surface
27. energy-ef_____nt appliances *adj.* performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials
28. com_____te a deed *v.* to honor the memory of someone or something by ceremony or tribute
29. a me_____l opinion *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
30. 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
31. el_____fy a manufacturing process *v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something

ANSWERS: 23. gross, 24. stable, 25. reappear, 26. hollow, 27. efficient, 28. commemorate, 29. medical, 30. capsule, 31. electrify

32. a to_____e chamber *n.* the act of causing intense pain or suffering to someone to punish them, extract information from them, or for some other reason
33. extreme tem_____res *n.* the degree of hotness or coldness of a thing or place
34. re_____ge energy *v.* to restore the energy or power of something by supplying it with more energy or power; to refresh or renew oneself by rest or sleep
35. com_____te her long life *v.* to honor the memory of someone or something by ceremony or tribute
36. und_____th the laughter *adv.* under or below something else
37. med_____on training *n.* the act of focusing one's mind on a particular object or thought; activity to train attention and achieve a mentally clear and emotionally calm and stable state
38. electrical con_____ity *n.* the quality of a material's ability to conduct electricity, heat, etc.
39. a facial ti____e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
40. software pa__h *n.* a small piece of material or fabric used to repair or reinforce a tear, hole, or damaged area; a small plot of land used for cultivation or a specific purpose
41. in a di_____m *n.* a simplified illustration of the appearance, structure, or workings of something

ANSWERS: 32. torture, 33. temperature, 34. recharge, 35. commemorate, 36. underneath, 37. meditation, 38. conductivity, 39. tissue, 40. patch, 41. diagram

42. d_e a T-shirt red *v.* to color a textile or hair by immersing it in a colored liquid or substance
43. fas_____ard 10 seconds *v.* to advance or move forward in time or progress, particularly in a rapid or accelerated manner; to increase the playback speed of a recording
44. pre-Christian an_____t *adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
45. in_____or lamp *n.* something that shows or points out what a situation is like or how a situation is changing
46. morning su_____ne *n.* the direct light and heat that comes from the sun
47. cl____e plot *n.* a phrase or expression that has become overused to the point that it has lost its original impact or meaning; a trite or unoriginal idea or statement
48. py_____d architecture *n.* a polyhedron having a polygonal base and triangular sides with a common vertex; a massive monument with a square base and four triangular sides, begun by Cheops around 2700 BC as royal tombs in ancient Egypt
49. ex_____al factors *adj.* belonging to or situated outside of someone or something
50. in_____le stars *adj.* impossible or nearly impossible to see
51. cultural and ar_____ic activity *adj.* of or relating to art or artist; satisfying aesthetic standards and sensibilities

ANSWERS: 42. dye, 43. fast-forward, 44. ancient, 45. indicator, 46. sunshine, 47. cliché, 48. pyramid, 49. external, 50. invisible, 51. artistic

52. pr____ve my strength *v.* to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed
53. time ex_____on *n.* a thing that is added to something to make it longer, larger, or wider; an educational opportunity provided by colleges and universities to people who are not enrolled as regular students; an additional telephone set that is connected to the same telephone line
54. baby with se_____ve skin *adj.* able to notice slight changes, signals, or influences; able to feel or perceive other's feelings; susceptible to the things people say or do
55. fi_____ce mantel *n.* a structure made of brick, stone, or metal designed to contain a fire and provide heat, often found in the center of a room or against a wall
56. skin de____s *n.* the layer of skin beneath the epidermis that contains blood vessels, nerves, and connective tissue
57. tec_____cal advancement *adj.* based on scientific and industrial progress
58. 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
59. ca____n dioxide *n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals

ANSWERS: 52. preserve, 53. extension, 54. sensitive, 55. fireplace, 56. dermis, 57. technological, 58. discovery, 59. carbon

60. en____on the project's success *v.* to imagine or expect what a situation will be like in the future
61. the t__e of a song *n.* a musical composition or set of musical notes that are played or sung; (verb) to adjust or set something to a specific condition or standard
62. tiny fr____e *n.* a small, pigmented spot on the skin, typically of the face that is caused by exposure to sunlight
63. the ex____re of a fraud *n.* the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret
64. po____r additive *n.* a dry and fine substance that consists of very small, loose particles
65. 3D di____m *n.* a simplified illustration of the appearance, structure, or workings of something
66. ex____e a crime *v.* to show something by uncovering it; to make something accessible to some action or influence
67. de____t smuggling across borders *v.* to find or recognize something, especially something difficult to see, hear, etc.
68. re____e one word with another *v.* to take the place of something
69. na____ye observation *adj.* visible to the human eye without the aid of a magnifying or telescopic device; able to be seen with unaided vision

ANSWERS: 60. envision, 61. tune, 62. freckle, 63. exposure, 64. powder, 65. diagram, 66. expose, 67. detect, 68. replace, 69. naked-eye

70. su_____en lotion *n.* a substance, typically a lotion or spray, that is applied to the skin to protect it from the harmful effects of the sun's ultraviolet (UV) rays
71. up_____e a product *v.* to improve the value or usefulness of something such as a machine, computer system, etc., or to replace it with something newer or of a higher standard
72. ex_____e a person to risks *v.* to show something by uncovering it; to make something accessible to some action or influence
73. ov_____me opponents *v.* to succeed in controlling or dealing with something, such as a problem or difficulty; to defeat or overwhelm someone
74. se_____ve documents *adj.* able to notice slight changes, signals, or influences; able to feel or perceive other's feelings; susceptible to the things people say or do
75. ex_____al commerce *adj.* belonging to or situated outside of someone or something
76. effect of cosmic r_ys *n.* a narrow line of light, heat, or another form of energy
77. performance in_____ors *n.* something that shows or points out what a situation is like or how a situation is changing
78. pro_____on of civilization *n.* the act or process of changing to the next stage or phase or moving forward

ANSWERS: 70. sunscreen, 71. upgrade, 72. expose, 73. overcome, 74. sensitive, 75. external, 76. ray, 77. indicator, 78. progression

79. br__e for impact *n.* a device, typically one of a pair, for holding something in position or for strengthening an object; (verb) to support or hold steady and make steadfast
80. the most am____g feeling *adj.* extremely surprising, especially in a way that you like or admire
81. fo____ad wrinkles *n.* the part of the face above the eyebrows and below the hairline; the upper part of the face that extends from the eyes to the hairline
82. en____er shortage *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
83. co____fy athletes *v.* to turn something into an object of trade or commerce, particularly a good or service that was previously seen as having value beyond its market value
84. l_b instrument *n.* a workplace for the conduct of scientific research; a laboratory
85. beauty s__t *n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it
86. fun____al deafness *adj.* designed for or capable of a particular activity, purpose, or task; practical or ready for use or service
87. implanted pa____er *n.* a small electronic device that is implanted in the chest to regulate the heartbeat of people with certain heart conditions; a person or thing that sets the pace or rhythm for others

ANSWERS: 79. brace, 80. amazing, 81. forehead, 82. engineer, 83. commodify, 84. lab, 85. spot, 86. functional, 87. pacemaker

88. su_____e beforehand *v.* to think that something is likely to be actual or possible
89. the institute of arc_____gy *n.* the branch of anthropology that studies prehistoric people and their cultures
90. lab_____ry accident *n.* a workplace for doing scientific research or teaching science; a lab
91. na_____le device *adj.* on a scale that can be measured in nanometres (= one billionth of a meter); on a very small scale
92. ec_____y class *n.* the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel
93. ca_____n emission *n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
94. help ta_____e climate change *v.* to try to deal with a complex problem or situation
95. an_____t stories *adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
96. ins_____ion fee *n.* the act or process of fixing furniture, a machine, or a piece of equipment into position so that it can be used; the act or process of putting into an office or a position

ANSWERS: 88. suppose, 89. archaeology, 90. laboratory, 91. nanoscale, 92. economy, 93. carbon, 94. tackle, 95. ancient, 96. installation

97. ta___e the issue *v.* to try to deal with a complex problem or situation
98. an egg sh__l *n.* hard outer covering or case of eggs, nuts, some seeds, and some animals
99. price flu_____ons *n.* a change, or the process of changing, that frequently happens, especially from one extreme to another; the quality of being unsteady and subject to changes
100. he is ob___sed with the fear *v.* to fill the mind of someone continually so that one can't think of anything else
101. de___e a question *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
102. black s__t *n.* a black, powdery substance that is produced by the incomplete burning of a material such as coal, wood, or oil and is often found on surfaces near the source of the fire
103. charged pa_____le *n.* a small piece of something; a word or piece of a term with grammatical function but little or no significance
104. ult_____et light *adj.* relating to or occupying the part of the spectrum beyond the violet end, especially radiation
105. pra_____ly constant *adv.* almost or nearly
106. immune fu_____on *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

ANSWERS: 97. tackle, 98. shell, 99. fluctuation, 100. obsess, 101. decide, 102. soot, 103. particle, 104. ultraviolet, 105. practically, 106. function

107. flu_____on of water level *n.* a change, or the process of changing, that frequently happens, especially from one extreme to another; the quality of being unsteady and subject to changes
108. co_____fy user data *v.* to turn something into an object of trade or commerce, particularly a good or service that was previously seen as having value beyond its market value
109. se_____t order *adj.* following as a result or consequence
110. a truncated py_____d *n.* a polyhedron having a polygonal base and triangular sides with a common vertex; a massive monument with a square base and four triangular sides, begun by Cheops around 2700 BC as royal tombs in ancient Egypt
111. ec_____y of scale *n.* the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel
112. artistic exp_____on *n.* the act of conveying thoughts, feelings, or ideas using words, facial expressions, body language, or art; a look or gesture that conveys a particular emotion or mood
113. visible to the na_____ye *adj.* visible to the human eye without the aid of a magnifying or telescopic device; able to be seen with unaided vision

ANSWERS: 107. fluctuation, 108. commodify, 109. sequent, 110. pyramid, 111. economy, 112. expression, 113. naked-eye

114. co____t research *v.* to organize and carry out a particular activity
115. co____t a background check *v.* to organize and carry out a particular activity
116. get a su____n *n.* a painful reddening of the skin caused by overexposure to the sun's ultraviolet rays
117. ho___w sound *adj.* having a hole, empty space inside, or indentation on the surface
118. se____t steps *adj.* following as a result or consequence
119. 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
120. de___e on a course of action *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
121. fu____on properly *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

ANSWERS: 114. conduct, 115. conduct, 116. sunburn, 117. hollow, 118. sequent, 119. surgery, 120. decide, 121. function

122. a s__t on his honor *n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it
123. fr_____e cream *n.* a small, pigmented spot on the skin, typically of the face that is caused by exposure to sunlight
124. pr_____ve a country's heritage *v.* to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed
125. cozy fi_____ce *n.* a structure made of brick, stone, or metal designed to contain a fire and provide heat, often found in the center of a room or against a wall
126. ex___e rebellion *v.* to make someone feel suddenly enthusiastic or eager
127. exp_____on of interest *n.* the act of conveying thoughts, feelings, or ideas using words, facial expressions, body language, or art; a look or gesture that conveys a particular emotion or mood
128. pra_____ly impossible to find a parking spot *adv.* almost or nearly
129. temporary me_____l treatment *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
130. de___e centigrade *n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment

ANSWERS: 122. spot, 123. freckle, 124. preserve, 125. fireplace, 126. excite, 127. expression, 128. practically, 129. medical, 130. degree

131. sl____ly alkaline soils *adv.* in a small degree or extent; a little
132. a dry ba____y *n.* a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them
133. ro____ic breakup *adj.* of or relating to love or a sexual relationship
134. preserve my gr____y *n.* the force that attracts a body towards the center of the earth or towards any other physical body having mass; a manner that is solemn
135. di____ar after a week *v.* to cease to exist or be visible
136. low con____ity *n.* the quality of a material's ability to conduct electricity, heat, etc.
137. 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
138. gl____e at him miserably *v.* to give a quick or brief look; to hit something at an angle
139. re____ar throughout this book *v.* to show up again or return after not being heard of or seen for a period of time
140. nec____ly true *adv.* in an essential manner; in such a way as could not be otherwise
141. bachelor's de____e *n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
142. acu____re treatment *n.* a traditional Chinese medical practice that involves inserting thin needles into specific points on the body to stimulate energy flow and promote healing; a form of alternative medicine

ANSWERS: 131. slightly, 132. battery, 133. romantic, 134. gravity, 135. disappear, 136. conductivity, 137. nanoscale, 138. glance, 139. reappear, 140. necessarily, 141. degree, 142. acupuncture

143. ex___e the crowd *v.* to make someone feel suddenly enthusiastic or eager
144. prehistoric arc_____gy *n.* the branch of anthropology that studies prehistoric people and their cultures
145. s__p seats *v.* to give something and receive something in trade
146. bio_____al assay *adj.* relating to the application of the natural sciences, especially biology, and physiology, to clinical medicine and healthcare
147. a medical ins_____ion *n.* the act or process of fixing furniture, a machine, or a piece of equipment into position so that it can be used; the act or process of putting into an office or a position
148. ov_____me all difficulties *v.* to succeed in controlling or dealing with something, such as a problem or difficulty; to defeat or overwhelm someone
149. in direct su_____ht *n.* the light emitted by the sun; the rays of the sun
150. self-int_____ion *n.* a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market
151. an instrument of to_____e *n.* the act of causing intense pain or suffering to someone to punish them, extract information from them, or for some other reason

ANSWERS: 143. excite, 144. archaeology, 145. swap, 146. biomedical, 147. installation, 148. overcome, 149. sunlight, 150. introduction, 151. torture

152. 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
153. cutting-edge bio_____al *adj.* relating to the application of the natural sciences, especially biology, and physiology, to clinical medicine and healthcare
154. po_____s divine powers *v.* to have or own something or to have as an attribute, knowledge, skill, etc.
155. mu__y tomb *n.* a body of a human or animal that has been preserved, typically by being embalmed and wrapped in linen or other material
156. en_____on the future *v.* to imagine or expect what a situation will be like in the future
157. gr_____te degree program *n.* a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree
158. electronic de___e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
159. im_____t genes in the animals *v.* to insert or fix an artificial device in a person's body; to put an idea, attitude, etc., firmly in the mind
160. digital the_____er *n.* a device used to measure temperature, typically consisting of a glass or plastic tube containing a column of liquid, such as mercury, that rises and falls with changes in temperature

ANSWERS: 152. discovery, 153. biomedical, 154. possess, 155. mummy, 156. envision, 157. graduate, 158. device, 159. implant, 160. thermometer

161. el_____fy the audience *v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
162. re_____on of judgment *n.* a performance or interpretation, often of a piece of music or artwork; a version or translation of something into another language or style; the act of surrendering someone to another country for interrogation or punishment
163. pos_____ty for growth *n.* a chance that something may happen or be true
164. pa_____er battery *n.* a small electronic device that is implanted in the chest to regulate the heartbeat of people with certain heart conditions; a person or thing that sets the pace or rhythm for others
165. t__e a piano *n.* a musical composition or set of musical notes that are played or sung; (verb) to adjust or set something to a specific condition or standard
166. natural su_____en *n.* a substance, typically a lotion or spray, that is applied to the skin to protect it from the harmful effects of the sun's ultraviolet (UV) rays
167. 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

ANSWERS: 161. electrify, 162. rendition, 163. possibility, 164. pacemaker, 165. tune, 166. sunscreen, 167. capsule

168. field of fun_____al medicine *adj.* designed for or capable of a particular activity, purpose, or task; practical or ready for use or service
169. pa_____le energy *n.* a small piece of something; a word or piece of a term with grammatical function but little or no significance
170. for ov_____a use *adj.* situated or operating beyond national boundaries; in, from, or to foreign countries
171. age-old cl____e *n.* a phrase or expression that has become overused to the point that it has lost its original impact or meaning; a trite or unoriginal idea or statement
172. de____t a bad event *v.* to find or recognize something, especially something difficult to see, hear, etc.
173. not nec_____ly a problem *adv.* in an essential manner; in such a way as could not be otherwise
174. pro_____on of disease *n.* the act or process of changing to the next stage or phase or moving forward
175. have a st____e job *adj.* firm and steady; not easily moved, disturbed, or changed
176. field of gene th_____y *n.* the act of caring for someone through medication, remedial training, etc.
177. a southern ex_____re *n.* the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret

ANSWERS: 168. functional, 169. particle, 170. oversea, 171. cliché, 172. detect, 173. necessarily, 174. progression, 175. stable, 176. therapy, 177. exposure

178. me__e into a new party *v.* to combine or integrate things, or to cause this to happen
179. unf_____ely caught in a shower *adv.* by bad luck; unluckily
180. pos_____ty of a major earthquake *n.* a chance that something may happen or be true
181. ov_____a shipments *adj.* situated or operating beyond national boundaries; in, from, or to foreign countries
182. ba_____y charging *n.* a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them
183. s__t-covered walls *n.* a black, powdery substance that is produced by the incomplete burning of a material such as coal, wood, or oil and is often found on surfaces near the source of the fire
184. ancient Egyptian mu__y *n.* a body of a human or animal that has been preserved, typically by being embalmed and wrapped in linen or other material
185. religious med_____on *n.* the act of focusing one's mind on a particular object or thought; activity to train attention and achieve a mentally clear and emotionally calm and stable state
186. hair follicle de___s *n.* the layer of skin beneath the epidermis that contains blood vessels, nerves, and connective tissue
187. anthropology lab_____ry *n.* a workplace for doing scientific research or teaching science; a lab

ANSWERS: 178. merge, 179. unfortunately, 180. possibility, 181. oversea, 182. battery, 183. soot, 184. mummy, 185. meditation, 186. dermis, 187. laboratory

188. 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
189. opaque to X-r_ys *n.* a narrow line of light, heat, or another form of energy
190. leave a mo_____ry *n.* a building or complex of buildings in which members of a male religious community, called monks, live and worship
191. th_____y for a patient *n.* the act of caring for someone through medication, remedial training, etc.
192. re_____e a phone *v.* to take the place of something
193. s__p columns with rows *v.* to give something and receive something in trade
194. clinical the_____er *n.* a device used to measure temperature, typically consisting of a glass or plastic tube containing a column of liquid, such as mercury, that rises and falls with changes in temperature
195. di_____ar without a trace *v.* to cease to exist or be visible
196. ob___s over her weight *v.* to fill the mind of someone continually so that one can't think of anything else
197. po_____s a basic knowledge *v.* to have or own something or to have as an attribute, knowledge, skill, etc.
198. the gr__s amount *adj.* being the total amount of something before any deductions; obese and ugly or unpleasant

ANSWERS: 188. superpower, 189. ray, 190. monastery, 191. therapy, 192. replace, 193. swap, 194. thermometer, 195. disappear, 196. obsess, 197. possess, 198. gross

199. t__p an animal *n.* a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping
200. 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
201. a civil en_____er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
202. ef_____nt operation *adj.* performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials
203. warm su_____ne *n.* the direct light and heat that comes from the sun
204. 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
205. loss of muscle ti___e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
206. ind_____us worker *adj.* hardworking, diligent, and persistent in effort

ANSWERS: 199. trap, 200. cancer, 201. engineer, 202. efficient, 203. sunshine, 204. superpower, 205. tissue, 206. industrious

207. kiss on the fo____ad *n.* the part of the face above the eyebrows and below the hairline; the upper part of the face that extends from the eyes to the hairline
208. up____e work performance *v.* to improve the value or usefulness of something such as a machine, computer system, etc., or to replace it with something newer or of a higher standard
209. int____ion education *n.* a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market
210. set a t__p *n.* a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping
211. film re____on *n.* a performance or interpretation, often of a piece of music or artwork; a version or translation of something into another language or style; the act of surrendering someone to another country for interrogation or punishment
212. the atmospheric tem____re *n.* the degree of hotness or coldness of a thing or place
213. a ta____o artist *n.* a form of body modification made by inserting ink, dyes, or pigments, either permanent or temporary, into the skin to form a design

ANSWERS: 207. forehead, 208. upgrade, 209. introduction, 210. trap, 211. rendition, 212. temperature, 213. tattoo

214. ind_____us student *adj.* hardworking, diligent, and persistent in effort
215. telephone ex_____on *n.* a thing that is added to something to make it longer, larger, or wider; an educational opportunity provided by colleges and universities to people who are not enrolled as regular students; an additional telephone set that is connected to the same telephone line
216. und_____th the surface of the water *adv.* under or below something else
217. a person who has a ta____o *n.* a form of body modification made by inserting ink, dyes, or pigments, either permanent or temporary, into the skin to form a design
218. honor gr_____te *n.* a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree
219. acu_____re for anxiety *n.* a traditional Chinese medical practice that involves inserting thin needles into specific points on the body to stimulate energy flow and promote healing; a form of alternative medicine
220. a ha_____me salary *adj.* physically attractive and pleasing in appearance; attractive and generous
221. su_____n cream *n.* a painful reddening of the skin caused by overexposure to the sun's ultraviolet rays

ANSWERS: 214. industrious, 215. extension, 216. underneath, 217. tattoo, 218. graduate, 219. acupuncture, 220. handsome, 221. sunburn

222. am____g advances *adj.* extremely surprising, especially in a way that you like or admire
223. lo___e a tumor *v.* to specify or determine the exact position of someone or something
224. fas_____ard to the good part *v.* to advance or move forward in time or progress, particularly in a rapid or accelerated manner; to increase the playback speed of a recording
225. re____ge brain and body *v.* to restore the energy or power of something by supplying it with more energy or power; to refresh or renew oneself by rest or sleep
226. tracking de___e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
227. in___t biology *n.* any small creature that has six legs and a body divided into three sections
228. br___e my energies *n.* a device, typically one of a pair, for holding something in position or for strengthening an object; (verb) to support or hold steady and make steadfast
229. curry po___r *n.* a dry and fine substance that consists of very small, loose particles
230. mo_____ry garden *n.* a building or complex of buildings in which members of a male religious community, called monks, live and worship

ANSWERS: 222. amazing, 223. locate, 224. fast-forward, 225. recharge, 226. device, 227. insect, 228. brace, 229. powder, 230. monastery

231. increase sl____ly *adv.* in a small degree or extent; a little
232. in____t antenna *n.* any small creature that has six legs and a body divided into three sections
233. ult____et protection *adj.* relating to or occupying the part of the spectrum beyond the violet end, especially radiation
234. a glare of su____ht *n.* the light emitted by the sun; the rays of the sun
235. tec____cal policy *adj.* based on scientific and industrial progress
236. su____e you're right *v.* to think that something is likely to be actual or possible

ANSWERS: 231. slightly, 232. insect, 233. ultraviolet, 234. sunlight, 235. technological, 236. suppose

Session 3: Fill in the Blanks

1. Any activity on the Internet will be stored as a digital _____ for life.
 - n.* a form of body modification made by inserting ink, dyes, or pigments, either permanent or temporary, into the skin to form a design

2. The security camera has _____ four intruders.
 - v.* to find or recognize something, especially something difficult to see, hear, etc.

3. She wore a _____ on her leg to support her injured ankle.
 - n.* a device, typically one of a pair, for holding something in position or for strengthening an object; (verb) to support or hold steady and make steadfast

4. The product developed through years of research continues to _____ the market.
 - v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something

5. This remote _____ is rarely visited.
 - n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it

6. She couldn't _____ whether to order the pizza or the pasta for dinner.
 - v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options

7. I always carry a backup _____ in case my phone runs out of battery.
 - n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic

ANSWERS: 1. tattoo, 2. detected, 3. brace, 4. electrify, 5. spot, 6. decide, 7. device

8. 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
9. Animal protection groups call for an end to animal testing in a _____.
- n.* a workplace for doing scientific research or teaching science; a lab
10. 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
11. The _____ will repair my telephone tomorrow morning.
- n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
12. These _____ are more prevalent above a certain latitude.
- n.* any small creature that has six legs and a body divided into three sections
13. I casually _____ into the small hut.
- v.* to give a quick or brief look; to hit something at an angle
14. What do you _____ the culprit's motive was?
- v.* to think that something is likely to be actual or possible
15. Cancer has _____ at the same site.
- v.* to show up again or return after not being heard of or seen for a period of time

ANSWERS: 8. cancer, 9. laboratory, 10. nanoscale, 11. engineer, 12. insects, 13. glanced, 14. suppose, 15. reappeared

16. They worked hard to _____ the nature of their native lands.
- v.* to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed
17. The athlete had sweat dripping down her _____ after the intense workout.
- n.* the part of the face above the eyebrows and below the hairline; the upper part of the face that extends from the eyes to the hairline
18. Radiation from _____ has a different wavelength.
- n.* the light emitted by the sun; the rays of the sun
19. Wearing _____ to protect your skin from harmful UV rays is important.
- n.* a substance, typically a lotion or spray, that is applied to the skin to protect it from the harmful effects of the sun's ultraviolet (UV) rays
20. The news of her promotion _____ her.
- v.* to make someone feel suddenly enthusiastic or eager
21. The _____ was so bright that I had to wear sunglasses to protect my eyes.
- n.* the direct light and heat that comes from the sun
22. She received her _____ in psychology from the university.
- n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
23. The penny fell _____ the piano.
- adv.* under or below something else
24. I like to _____ through commercials when watching TV shows.
- v.* to advance or move forward in time or progress, particularly in a rapid or accelerated manner; to increase the playback speed of a recording

ANSWERS: 16. preserve, 17. forehead, 18. sunlight, 19. sunscreen, 20. excited, 21. sunshine, 22. degree, 23. underneath, 24. fast-forward

25. She _____ her hair purple for a change.
v. to color a textile or hair by immersing it in a colored liquid or substance
26. The treatments were done but, _____ were unsuccessful.
adv. by bad luck; unluckily
27. 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
28. He was known to be very _____ and would often work late into the night.
adj. hardworking, diligent, and persistent in effort
29. The _____ events led to the downfall of the empire.
adj. following as a result or consequence
30. He needed to _____ his phone before the meeting.
v. to restore the energy or power of something by supplying it with more energy or power; to refresh or renew oneself by rest or sleep
31. 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
32. High thermal _____ is also essential for the exterior of the machine.
n. the quality of a material's ability to conduct electricity, heat, etc.
33. The fire left a layer of _____ on everything in the room.
n. a black, powdery substance that is produced by the incomplete burning of a material such as coal, wood, or oil and is often found on surfaces near the source of the fire

ANSWERS: 25. dyed, 26. unfortunately, 27. discovery, 28. industrious, 29. sequent, 30. recharge, 31. tissue, 32. conductivity, 33. soot

34. The astronaut felt weightless in space due to the absence of _____.
- n.* the force that attracts a body towards the center of the earth or towards any other physical body having mass; a manner that is solemn
35. Gamma _____ penetrate body tissues and cause cell damage.
- n.* a narrow line of light, heat, or another form of energy
36. The enemy fell right into the _____.
- n.* a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping
37. Many employers hire _____ trainees to train as managers.
- n.* a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree
38. The singer gave a beautiful _____ of the classic song during the concert.
- n.* a performance or interpretation, often of a piece of music or artwork; a version or translation of something into another language or style; the act of surrendering someone to another country for interrogation or punishment
39. He is drawing a _____ illustrating how the equipment operates.
- n.* a simplified illustration of the appearance, structure, or workings of something
40. The robot can accurately _____ construction material.
- v.* to specify or determine the exact position of someone or something
41. 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

ANSWERS: 34. gravity, 35. rays, 36. trap, 37. graduate, 38. rendition, 39. diagram, 40. locate, 41. particles

42. We cannot _____ her as President.
v. to imagine or expect what a situation will be like in the future
43. The _____ needles are very thin and are not painful to insert.
n. a traditional Chinese medical practice that involves inserting thin needles into specific points on the body to stimulate energy flow and promote healing; a form of alternative medicine
44. The outermost _____ shell determines the chemical properties of an atom.
n. a tiny particle with the negative electrical charge
45. The _____ view of the night sky is breathtaking from this remote location.
adj. visible to the human eye without the aid of a magnifying or telescopic device; able to be seen with unaided vision
46. The _____ instructor guided the group through the relaxation and breathing exercises.
n. the act of focusing one's mind on a particular object or thought; activity to train attention and achieve a mentally clear and emotionally calm and stable state
47. Several IT millionaires have shown that the level of education is a relatively poor _____ of whether a business can be successfully run.
n. something that shows or points out what a situation is like or how a situation is changing
48. I have a _____ on my nose that gets darker in the summertime.
n. a small, pigmented spot on the skin, typically of the face that is caused by exposure to sunlight
49. The new washing machine is much more _____ than the old one.
adj. performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials

ANSWERS: 42. envision, 43. acupuncture, 44. electron, 45. naked-eye, 46. meditation, 47. indicator, 48. freckle, 49. efficient

50. The company enhanced _____ operations to tap into new markets.

adj. situated or operating beyond national boundaries; in, from, or to foreign countries

51. The well-preserved _____ was discovered in an ancient tomb in the desert.

n. a body of a human or animal that has been preserved, typically by being embalmed and wrapped in linen or other material

52. The teacher is very _____ to children's feelings.

adj. able to notice slight changes, signals, or influences; able to feel or perceive other's feelings; susceptible to the things people say or do

53. She used a _____ brush to apply her foundation evenly.

n. a dry and fine substance that consists of very small, loose particles

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

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

55. Relations between the two countries have been relatively _____ due to the summit meeting.

adj. firm and steady; not easily moved, disturbed, or changed

56. Don't _____ horses while crossing a stream.

v. to give something and receive something in trade

57. My mother always used a mercury _____ to check our temperature when we were sick.

n. a device used to measure temperature, typically consisting of a glass or plastic tube containing a column of liquid, such as mercury, that rises and falls with changes in temperature

ANSWERS: 50. oversea, 51. mummy, 52. sensitive, 53. powder, 54. pyramids, 55. stable, 56. swap, 57. thermometer

58. One bad apple spoils the whole _____.
- n.* a grouping of several similar things which are growing or fastened together
59. The government is determined to _____ sharp inflation.
- v.* to try to deal with a complex problem or situation
60. She teaches _____ at the local university.
- n.* the branch of anthropology that studies prehistoric people and their cultures
61. The band played a beautiful _____ on their instruments.
- n.* a musical composition or set of musical notes that are played or sung; (verb) to adjust or set something to a specific condition or standard
62. Temperature _____ are often milder in oceanfront areas.
- n.* a change, or the process of changing, that frequently happens, especially from one extreme to another; the quality of being unsteady and subject to changes
63. Eventually, the new design will _____ all older models.
- v.* to take the place of something
64. I underwent aversion _____ for my addiction to alcohol.
- n.* the act of caring for someone through medication, remedial training, etc.
65. Many companies try to _____ popular trends to make a profit.
- v.* to turn something into an object of trade or commerce, particularly a good or service that was previously seen as having value beyond its market value
66. _____ radiation can cause skin damage if one is exposed for too long.
- adj.* relating to or occupying the part of the spectrum beyond the violet end, especially radiation

ANSWERS: 58. bunch, 59. tackle, 60. archaeology, 61. tune, 62. fluctuations, 63. replace, 64. therapy, 65. commodify, 66. Ultraviolet

67. I need to sew a _____ onto my jeans that ripped.
- n.* a small piece of material or fabric used to repair or reinforce a tear, hole, or damaged area; a small plot of land used for cultivation or a specific purpose
68. The drastic reorganization has significantly increased this company's _____ profits.
- adj.* being the total amount of something before any deductions; obese and ugly or unpleasant
69. They are building an _____ to the house to add more bedrooms.
- n.* a thing that is added to something to make it longer, larger, or wider; an educational opportunity provided by colleges and universities to people who are not enrolled as regular students; an additional telephone set that is connected to the same telephone line
70. This consulting firm decided to _____ the two companies into one.
- v.* to combine or integrate things, or to cause this to happen
71. They have been living near water since _____ times.
- adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
72. That newspaper _____ a political scandal in a big way.
- v.* to show something by uncovering it; to make something accessible to some action or influence
73. 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

ANSWERS: 67. patch, 68. gross, 69. extension, 70. merge, 71. ancient, 72. exposed, 73. superpower

74. The golfer recorded an _____ distance.

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

75. It was his first _____ love.

adj. of or relating to love or a sexual relationship

76. Some people with _____ may need to avoid certain activities or sources of electromagnetic interference.

n. a small electronic device that is implanted in the chest to regulate the heartbeat of people with certain heart conditions; a person or thing that sets the pace or rhythm for others

77. I forgot to put on sunscreen, and now I have a painful _____ on my back.

n. a painful reddening of the skin caused by overexposure to the sun's ultraviolet rays

78. The _____ layer contains nerve endings, which enable us to feel sensations such as pressure and pain.

n. the layer of skin beneath the epidermis that contains blood vessels, nerves, and connective tissue

79. The outermost electron _____ determines the chemical properties of an atom.

n. hard outer covering or case of eggs, nuts, some seeds, and some animals

80. The country _____ the war heroes on Memorial Day.

v. to honor the memory of someone or something by ceremony or tribute

81. They watched the train _____ into the distance.

v. to cease to exist or be visible

ANSWERS: 74. amazing, 75. romantic, 76. pacemakers, 77. sunburn, 78. dermis, 79. shell, 80. commemorated, 81. disappear

82. The company has made great strides in its _____ toward sustainability.
n. the act or process of changing to the next stage or phase or moving forward
83. 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
84. Trees absorb _____ dioxide and give off oxygen.
n. a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
85. The doctor will _____ a pacemaker to regulate his heart rate.
v. to insert or fix an artificial device in a person's body; to put an idea, attitude, etc., firmly in the mind
86. The _____ to the new class was informative and engaging.
n. a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market
87. 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
88. Police will _____ random breath testing for drunk driving.
v. to organize and carry out a particular activity
89. He moved his body _____ to the left.
adv. in a small degree or extent; a little

ANSWERS: 82. progression, 83. surgery, 84. carbon, 85. implant, 86. introduction, 87. capsule, 88. conduct, 89. slightly

90. Cities around the world set records for highest _____ this summer.
n. the degree of hotness or coldness of a thing or place
91. This accident was something that happened _____.
adv. in an essential manner; in such a way as could not be otherwise
92. Promising entrepreneurs often have a high _____ sensibility.
adj. of or relating to art or artist; satisfying aesthetic standards and sensibilities
93. He _____ back in time to the soccer game.
v. to move along very quickly; (noun) the act of rising upward into the air
94. He tried to _____ a bad reputation and win the election.
v. to succeed in controlling or dealing with something, such as a problem or difficulty; to defeat or overwhelm someone
95. The tree had a _____ trunk, which made it easy for animals to take shelter inside.
adj. having a hole, empty space inside, or indentation on the surface
96. The Queen attested the _____ of state ministers to their portfolios.
n. the act or process of fixing furniture, a machine, or a piece of equipment into position so that it can be used; the act or process of putting into an office or a position
97. The store is _____ empty.
adv. almost or nearly
98. The mobile phone was still _____ even after being dropped.
adj. designed for or capable of a particular activity, purpose, or task; practical or ready for use or service

ANSWERS: 90. temperatures, 91. necessarily, 92. artistic, 93. zoomed, 94. overcome, 95. hollow, 96. installation, 97. practically, 98. functional

99. He's utterly _____ with his promotion.
v. to fill the mind of someone continually so that one can't think of anything else
100. The _____ of getting the disease will drastically increase.
n. a chance that something may happen or be true
101. The politician was known for his _____ appearance and charm.
adj. physically attractive and pleasing in appearance; attractive and generous
102. _____ engineering focuses on developing new medical technologies and innovations to improve patient health outcomes.
adj. relating to the application of the natural sciences, especially biology, and physiology, to clinical medicine and healthcare
103. 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
104. _____ advances have disrupted many industries.
adj. based on scientific and industrial progress
105. The phenomenon is _____ at optical wavelengths.
adj. impossible or nearly impossible to see
106. It's an excellent opportunity to _____ our networking.
v. to improve the value or usefulness of something such as a machine, computer system, etc., or to replace it with something newer or of a higher standard
107. The brain is an incredibly complex organ that controls the body's _____.
n. the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

ANSWERS: 99. obsessed, 100. possibility, 101. handsome, 102. Biomedical, 103. medical, 104. Technological, 105. invisible, 106. upgrade, 107. function

108. The long _____ to the air tarnished the antique tableware.

- n.* the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret

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

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

110. The use of _____ is strictly prohibited under international law.

- n.* the act of causing intense pain or suffering to someone to punish them, extract information from them, or for some other reason

111. His facial _____ showed a mix of surprise and confusion.

- n.* the act of conveying thoughts, feelings, or ideas using words, facial expressions, body language, or art; a look or gesture that conveys a particular emotion or mood

112. Using the same _____ phrase in every conversation can take time and effort.

- n.* a phrase or expression that has become overused to the point that it has lost its original impact or meaning; a trite or unoriginal idea or statement

113. This ancient _____ was founded in the 13th century and had a long history of religious devotion.

- n.* a building or complex of buildings in which members of a male religious community, called monks, live and worship

114. I love sitting by the _____ and reading a good book on a cold winter evening.

- n.* a structure made of brick, stone, or metal designed to contain a fire and provide heat, often found in the center of a room or against a wall

ANSWERS: 108. exposure, 109. battery, 110. torture, 111. expression, 112. cliché, 113. monastery, 114. fireplace

115. The Prime Minister will pay a courtesy visit to the Nobel laureate's _____.

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

116. He _____ a good sense of humor.

v. to have or own something or to have as an attribute, knowledge, skill, etc.

117. The _____ of the country is struggling due to the recent political instability.

n. the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel

118. When a company discloses information to the market, an _____ auditor verifies them.

adj. belonging to or situated outside of someone or something

ANSWERS: 115. lab, 116. possesses, 117. economy, 118. external