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## Vocabulary Builder Reference from...

*Jocelyne Bloch: The brain may be able to repair itself -- with help | TED Talk*

[https://www.ted.com/talks/jocelyne\\_bloch\\_the\\_brain\\_may\\_be\\_able\\_to\\_repair\\_itself\\_with\\_help](https://www.ted.com/talks/jocelyne_bloch_the_brain_may_be_able_to_repair_itself_with_help)

### All Words

#### IMPORTANT

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## Session 1: Word List

### neurosurgeon

*n.* a medical doctor who specializes in the surgical treatment of conditions affecting the nervous system, including the brain, spinal cord, and peripheral nerves

*synonym*: brain surgeon, neurologist, surgical specialist

(1) skilled **neurosurgeon**, (2) leading **neurosurgeon**

The hospital recruited experienced **neurosurgeons** worldwide to treat complex neurological disorders comprehensively.

### colleague

*n.* one of a group of a coworker, especially in a profession or a business

*synonym*: coworker, associate, fellow

(1) collaborate with **colleagues**, (2) former **colleague**

I decided to seek counseling on the advice of my **colleague**.

### tragedy

*n.* an event or situation causing great loss, misfortune, or destruction; a play or literature that deals with a severe and sad event and often ends with the death of the main character

*synonym*: disaster, adversity, calamity

(1) a **tragedy** during work, (2) the aftermath of this **tragedy**  
Macbeth is a famous **tragedy** by Shakespeare.

## stroke

*n.* a medical condition in which poor blood flow to the brain causes cell death; the act of swinging or striking at a ball with a club, racket, etc.

*synonym* : blow

(1) suffer **stroke**, (2) a **stroke** of the putter

This year's extreme heat has resulted in many heat **stroke** cases.

## accident

*n.* an unfortunate event, especially one causing damage or injury

*synonym* : calamity, casualty, chance

(1) cause an **accident**, (2) injury in a car **accident**

The **accident** partially destroyed my vehicle.

## frustrate

*v.* to hinder or prevent efforts, plans, or desires from doing, succeeding, or being fulfilled; to make someone feel upset or annoyed because they are unable to change or achieve something

*synonym* : hinder, thwart, dishearten

(1) **frustrate** the advancement, (2) **frustrate** other team members

The coach explained a strategy to **frustrate** the opponent's schemes to the players.

## brain

*n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling

*synonym* : intellect, mind, encephalon

(1) basic **brain** function, (2) permanent **brain** damage

X-rays revealed a small tumor in his **brain**.

## injury

*n.* harm done to a person's or an animal's body caused by an accident or an attack

*synonym* : wound, damage, hurt

(1) without **injury**, (2) a fatal **injury**

My accidental **injury** got better right away.

## nervous

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

*synonym*: neural, anxious, uneasy

(1) development of the **nervous** system, (2) get **nervous**

He suffers from **nervous** breakdowns.

## patient

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

*synonym*: client, recipient, subject

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

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

## severe

*adj.* extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous

*synonym*: harsh, relentless, powerful

(1) **severe** heat, (2) a **severe** case of pneumonia

The senator received **severe** criticism from his opponent.

## handicap

*n.* a physical or mental condition that limits a person's movements, senses, or activities

*synonym*: disability, impairment, limitation

(1) **handicap** parking space, (2) mental **handicap**

The athlete overcame his physical **handicap** to become a world champion.

## 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.

## improve

*v.* to make or become better

*synonym*: enhance, ameliorate, enrich

(1) **improve** a process, (2) **improve** the test score

We want to **improve** ties between our two countries.

## neurological

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

*synonym* : nervous, neural, brain-related

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

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

## 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**.

## 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.

## strategy

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

*synonym* : approach, procedure, scenario

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

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

## stimulation

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

*synonym*: activation, arousal, excitation

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

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

## 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.

## electrode

*n.* either of two points or ends of a conductor at which electricity enters or leaves an object, substance, or region

(1) platinum **electrodes**, (2) **electrode** corrosion

It is important to place the **electrodes** in the correct position for accurate electro-cardiogram recording.

## depth

*n.* the distance between the top and bottom of something; between the top surface and a distance below it

*synonym*: deepness, profoundness, extent

(1) **depth** camera, (2) the **depth** of the water

The pond's **depth** was around five feet.

## modulate

*v.* to change the key, style, loudness, etc., of something in music to create a particular effect; to fix or adjust the time, amount, degree, or rate of something

*synonym*: regulate, inflect, adjust

(1) **modulate** the function, (2) **modulate** from one key to another

These chemicals **modulate** the effect of metabolism.

## circuit

*n.* (in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route around a particular place or area

*synonym* : route, course, rotation

(1) **circuit** breaker, (2) federal **circuit** courts

An intelligent battery has a voltage monitoring **circuit**.

## neuron

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

*synonym* : nerve cell

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

Our body transfers information along each **neuron** using an electrical impulse.

## amazing

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

*synonym* : exceptional, extraordinary, wonderful

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

The golfer recorded an **amazing** distance.

## improvisation

*n.* the act of making something up on the spot or creating or performing something without preparation

*synonym* : spontaneity, ad-lib, extemporization

(1) **improvisation** on stage, (2) jazz **improvisation**

He created a beautiful piece of music using only **improvisation**.

## destiny

*n.* the events that will inevitably happen to a particular person or thing in the future

*synonym* : fate, future, outcome

(1) foreordained **destiny**, (2) **destiny** of the individual

It is said that our **destiny** is written in the stars.

## disease

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

*synonym* : illness, ailment, affliction

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

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

## tremor

*n.* a small earthquake or shaking or vibrating

*synonym*: shaking, quivering, trembling

(1) a **tremor** of delight, (2) **tremor** frequency

The bad **tremor** caused several buildings to collapse.

## neurology

*n.* the branch of medicine that deals with the diagnosis and treatment of disorders of the nervous system

*synonym*: brain science, nervous system, neuropathology

(1) cognitive **neurology**, (2) **neurology** department

She is studying clinical **neurology** to become a brain surgeon.

## chief

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

*synonym*: essential, primary, leading

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

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

## resident

*n.* a person who lives in a particular place or has their home in a place

*synonym*: dweller, inhabitant, inhabitant

(1) a **resident** of the city, (2) **resident** tax

Visa renewal for **resident** foreigners in this country is once every five years.

## emergency

*n.* a sudden unforeseen crisis usually involving danger that requires immediate action

*synonym*: crisis, trouble, difficulty

(1) **emergency** action, (2) acute **emergency**

The president declared a state of **emergency**.

## trauma

*n.* an emotional wound or shock often has long-lasting effects caused by a highly upsetting or shocking experience

*synonym* : agony, injury, ordeal

(1) psychic **trauma**, (2) **trauma** care

Many civilians have suffered **trauma** as a result of the war.

## swelling

*n.* an abnormal local enlargement of a part of your body, mainly because of illness or injury

*synonym* : bulge, bump, inflammation

(1) **swelling** of the ankle, (2) hard **swelling** on the body

After intensive icing by the trainer, the **swelling** went down.

## cranium

*n.* the skull of a human or animal, which encloses and protects the brain

*synonym* : skull, head, braincase

(1) human **cranium**, (2) fractured **cranium**

The scientist studied the dinosaur's **cranium** to learn more about its brain.

## swell

*v.* to become larger or more inflated; to become more intense or important

*synonym* : expand, increase, inflate

(1) **swell** at room temperature, (2) **swell** a population

His arm was **swelling** from the insect bite.

## 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.

## biology

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

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

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



class.

## 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.

## nutrient

*n.* any substance that is essential for the maintenance and growth of living things

*synonym*: food, vitamin

(1) **nutrient** medicine, (2) a **nutrient** for hair

They used fast-acting **nutrients** on the flowers in the flower beds.

## humidity

*n.* the amount of water vapor in the air, typically as a percentage of the maximum that the air could hold at that temperature

*synonym*: moisture, dampness, wetness

(1) uncomfortable **humidity**, (2) **humidity** sensor

The **humidity** in the tropical forest was so high that it was hard to breathe.

## environment

*n.* the natural world such as air, water, and land in which humans, animals, and plants live

*synonym*: atmosphere, surroundings, climate

(1) **environment** affairs, (2) chaotic **environment**

Every human is responsible for taking care of the Earth's **environment**.

## thrive

*v.* to grow vigorously; to make steady progress

*synonym*: bloom, flourish, prosper

(1) **thrive** in a society, (2) **thrive** on pressure

Without investment, a business cannot **thrive**.

## attempt

*n.* an act or effort of trying to do something, especially something difficult

*synonym*: endeavor, effort, try

(1) the **attempt** to rescue the hostages, (2) a reckless **attempt**

The third **attempt** was far more successful.

## microscope

*n.* an instrument used to see objects or substances that are too small to be seen with the naked eye

*synonym*: lens, magnifier, eyepiece

(1) **microscope** slide, (2) electron **microscope**

I used an optical **microscope** to observe the small organisms in the water sample.

## stem

*n.* the central part of something from which other parts can develop or grow; the part of a word common to all its inflected variants; (verb) to grow out of, have roots in, or originate in

*synonym*: branch, limb, (verb) come from

(1) **stem** from a belief, (2) the **stem** of a matchstick

A rose has thorns on its **stem**.

## surrounding

*adj.* that is near or around, or closely encircling something

*synonym*: circumferent, encircling, neighboring

(1) **surrounding** areas, (2) a fence **surrounding** a castle

The **surrounding** mountains make the city difficult to be invaded.

## 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.

## niche

*n.* a specialized role or position that a species occupies within an ecosystem; a job or position particularly well suited to the person who occupies it

*synonym* : role, position, habitat

(1) **niche** market, (2) every **niche** of society

The species occupies a unique **niche** in the ecosystem as a top predator.

## superficial

*adj.* existing or occurring only at or on the surface; appearing to be true or real only until examined more closely

*synonym* : shallow, facile, cursory

(1) **superficial** wound, (2) **superficial** knowledge

The journalist's **superficial** reporting should have captured the full scope of the issue.

## intriguing

*adj.* arousing curiosity or interest, often due to a mysterious or complex quality; fascinating or captivating

*synonym* : fascinating, captivating, arresting

(1) **intriguing** concept, (2) **intriguing** character

The novel's plot was **intriguing** and kept readers in their seats.

## observation

*n.* the act or activity of carefully examining or monitoring something or someone

*synonym* : watching, notice, reflection

(1) class **observation** day, (2) **observation** instrument

In the hospital, she will remain under constant **observation**.

## divide

*v.* to separate or cause to separate into parts or groups

*synonym* : separate, disconnect, split

(1) **divide** the cake into two pieces, (2) **divide** money equally

Can you **divide** 123321 by eleven?

## immortal

*adj.* having eternal or never-ending life; living forever; incapable of dying; having enduring fame or lasting significance

*synonym* : eternal, everlasting, undying

(1) **immortal** soul, (2) **immortal** love

Legends often describe mythical creatures as **immortal** beings.

## represent

*v.* to speak, act, or be present on behalf of another person or group; to form or constitute

*synonym*: depict, express, describe

(1) **represent** by a diagram, (2) the characters that **represent** numbers

We elected him to **represent** us at the international conference.

## cortical

*adj.* relating to or located in the outer layer of an organ or body structure, particularly the cortex of the brain

(1) **cortical** neurons, (2) **cortical** activity

The MRI showed activity in the **cortical** region of the patient's brain.

## develop

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

*synonym*: evolve, progress, advance

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

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

## fetus

*n.* an unborn or unhatched animal in the later stages of development showing the main recognizable features of the mature animal

(1) development of the **fetus**, (2) an aborted **fetus**

The female vagina is elastic enough to allow the passage of a **fetus**.

## participate

*v.* to take part in something

*synonym*: take part, partake, enter

(1) **participate** fully in conversation, (2) **participate** in the

program

The majority of students actively **participated** in the college's intramural sports program.

## concentration

*n.* the ability to focus all your time and energy on one thing without thinking about anything else.

*synonym*: attention, engagement, assiduity

(1) **concentration** of armaments, (2) his research area of **concentration**

This exam requires excellent **concentration** to pass.

## lesion

*n.* a damaged or abnormal area of tissue in the body, usually caused by injury or disease

*synonym*: injury, wound, damage

(1) muscle **lesion**, (2) brain **lesion**

The doctor examined the **lesion** on the patient's skin to determine if it was cancerous.

## experimental

*adj.* relating to or based on new ideas, forms, methods, etc. that have not been tried before, usually to find out what effect they have

*synonym*: empirical, exploratory, observed

(1) **experimental** data, (2) **experimental** design

The product is still in the **experimental** stage.

## paradigm

*n.* a standard or typical example of something; a pattern or model

*synonym*: example, standard, epitome

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

He postulated a completely different **paradigm** to explain all these phenomena.

## biopsy

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

*synonym*: examination, autopsy

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

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

## eloquent

*adj.* able to speak or write clearly and impressively

*synonym* : persuasive, fluent, well-spoken

(1) an **eloquent** speaker, (2) **eloquent** writing

She gave an **eloquent** speech at the graduation ceremony.

## 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**.

## label

*n.* a small piece of paper, fabric, or other material attached to an object and giving information about it; (verb) to assign to a category

*synonym* : tag, mark, identifier

(1) a mailing **label**, (2) **label** a bag with my name

The **label** on the food package lists the ingredients and nutritional information.

## individual

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

*synonym* : person, being, self

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

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

## autologous

*adj.* derived or obtained from the same individual's body, typically referring to a medical procedure in which tissues, cells, or organs are transplanted or transferred back to the same person they originated from

*synonym* : self-donor, autogenous, self-derived

(1) **autologous** transplantation, (2) **autologous** stem cells

The patient underwent an **autologous** bone marrow transplant.

## graft

*n.* a transplanted portion of tissue or skin, often taken from one part of the body and used to repair or replace damaged or missing tissue in another part; a corrupt or illegal means of acquiring wealth or power through illicit or unethical methods

*synonym*: transplant, implantation, bribery

(1) **graft** surgery, (2) anti- **graft** law

The patient's skin **graft** procedure was successful, and he was released from the hospital.

## norm

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

*synonym*: criterion, mean, standard

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

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

## scenario

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

*synonym*: plan, scheme, procedure

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

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

## 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.

## observe

*v.* to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion

*synonym*: watch, monitor, scrutinize

(1) **observe** a tradition, (2) **observe** wildlife

It is important to **observe** safety procedures in the workplace to prevent accidents.

## proof

*n.* a fact or piece of information that shows something is true or exists

*synonym*: testimony, evidence, assurance

(1) documentary **proof**, (2) a geometric **proof**

**Proof** is better than argument.

## 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.

## vitro

*n.* (used as "in vitro") a scientific experiment or procedure that takes place outside of a living organism, usually in a test tube or petri dish

*synonym*: glass, container, vessel

(1) in **vitro** fermentation, (2) in **vitro** diagnostics

The lab technician used in **vitro** fertilization to help the couple conceive.

## recover

*v.* to return to a former condition, health, mind, or strength

*synonym*: come back, convalesce, heal

(1) **recover** a loss, (2) **recover** approval ratings

She is still **recovering** from a shot to her shoulder.

## dexterity

*n.* skill and speed in performing physical tasks, especially with the hands; mental skill or adroitness in dealing with situations or problems

*synonym*: skillfulness, agility, expertise

(1) **dexterity** with the pen, (2) manual **dexterity**

The surgeon's **dexterity** was impressive during the delicate surgery.

## retrieve

*v.* to find or get something back

*synonym*: recover, fetch, regain

(1) **retrieve** the lost wallet, (2) send and **retrieve** e-mail



She **retrieved** the book from the shelf.

## pellet

*n.* a small, round piece of compressed material, such as wood or plastic

*synonym*: bead, ball, bullet

(1) the form of a small **pellet**, (2) **pellet** stove

The **pellet** gun was used to shoot small metal balls.

## tray

*n.* a shallow, flat container or surface for holding or carrying objects, often with raised edges or handles

*synonym*: platter, dish, plate

(1) serving **tray**, (2) **tray** for drinks

She placed the dishes on the **tray** and carried them to the table.

## plateau

*n.* an elevated, relatively level expanse of land, typically vast and extending over a large area; a state or period of little or no change following a period of growth, development, or progress

*synonym*: mesa, tableland, plain

(1) **plateau** region, (2) **plateau** in performance

The hikers finally reached the **plateau** after a long climb up the mountain.

## motor

*n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work

*synonym*: actuator, engine, machine

(1) a **motor** mechanic, (2) DC **motor** control

Energy-efficient **motors** are needed to maximize the cruising distance of electric vehicles.

## cortex

*n.* the outermost layer of an organ, especially the brain

(1) **cortex** cells, (2) visual **cortex** neuron

The cerebral **cortex** consists of six layers.

## corresponding

*adj.* similar to, connected with, or accompanying something, especially in position or purpose

*synonym* : matching, equivalent, analogous

(1) find a **corresponding** lack, (2) the **corresponding** word in Spanish

The **corresponding** number on the dial was 3.

## paraplegia

*n.* a form of paralysis that affects all or part of the lower body, typically caused by injury to the spinal cord or nervous system

*synonym* : spinal cord injury, paralysis

(1) **paraplegia** treatment, (2) traumatic **paraplegia**

After his accident, he was left with **paraplegia** and had to use a wheelchair.

## spontaneously

*adv.* in a way that is natural, not planned or forced, and often sudden

*synonym* : impromptu, automatically, immediately

(1) recover **spontaneously** after five days, (2) this shift occurs **spontaneously**

The electrical cord **spontaneously** combusted.

## extent

*n.* the point or degree or area to which something extends

*synonym* : amount, degree, intensity

(1) certain **extent**, (2) the **extent** of the damage

I was amazed at the **extent** of her generosity.

## mechanism

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

*synonym* : means, method, system

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

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

## spontaneous

*adj.* happening or being done naturally, often unexpected way, without being made to happen

*synonym* : willing, impulsive, intuitive

(1) a **spontaneous** behavior, (2) **spontaneous** labor  
The crowd broke out into **spontaneous** laughter.

## accurate

*adj.* correct and exact in all details

*synonym*: exact, precise, proper

(1) provide **accurate** information, (2) **accurate** measurements

The official transcript contains **accurate** academic records.

## exciting

*adj.* causing a lot of interest or excitement

*synonym*: exhilarating, stimulating, thrilling

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

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

## cryopreservation

*n.* the process of preserving biological material at very low temperatures, often below  $-150^{\circ}\text{C}$ , to maintain its viability and function

*synonym*: freezing, preservation, cold storage

(1) **cryopreservation** techniques, (2) sperm **cryopreservation**

The **cryopreservation** process typically involves special freezing agents and controlled cooling rates to minimize cell damage.

## pathological

*adj.* relating to or caused by a physical or mental disease or disorder; extreme or abnormal in a way that is harmful or unhealthy

*synonym*: aberrant, diseased, abnormal

(1) **pathological** liar, (2) **pathological** condition

The doctor was concerned that the patient's **pathological** fear of germs impacted their daily life.

## obstacle

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

*synonym*: hindrance, barrier, block

(1) an **obstacle** to progress, (2) **obstacle** avoidance  
The **obstacle** course was challenging but fun.

## clinical

*adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies  
*synonym* : dispassionate, analytic, scientific

(1) **clinical** surgery, (2) participate in **clinical** trials  
She received special **clinical** training at the hospital.

## patience

*n.* the ability to remain calm and composed in the face of adversity, delay, or frustration; the capacity to tolerate or endure difficult or unpleasant situations without becoming upset or angry

*synonym* : forbearance, endurance, tolerance

(1) test my **patience**, (2) show **patience**  
Healing a broken heart requires **patience**, as it takes time to heal.

## permission

*n.* consent or authorization given by someone in authority or by the owner of something, allowing someone to do something or allowing something to occur

*synonym* : approval, consent, authorization

(1) grant **permission**, (2) **permission** for permanent residence  
I asked my boss for **permission** to leave early for a doctor's appointment.

## 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.

## approval

*n.* the belief that someone or something is good or acceptable

*synonym* : acceptance, endorsement, permission

(1) a written **approval**, (2) express my **approval**

This project took a lot of time to get the president's **approval**.

## evaluate

v. to assess or estimate the quality, significance, quantity, or value of something

*synonym*: assess, estimate, consider

(1) **evaluate** the grant proposal, (2) **evaluate** a situation

The meeting aims to **evaluate** possible choices.

## deploy

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

*synonym*: set up, expand, launch

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

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

## centric

*adj.* tending towards or focused on a particular center, point, or perspective, sometimes to the exclusion of others; emphasizing or prioritizing a specific thing or group;  
*(noun)* something that is at the center or core of a specific thing or system

*synonym*: focused, centralized, concentrated

(1) technology- **centric** approach, (2) employee- **centric** policies

The hotel's customer- **centric** approach always puts the needs and satisfaction of guests first.

## Session 2: Spelling

- |                                     |  |
|-------------------------------------|--|
| 1. im_____t genes in the animals    | <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   |
| 2. former co_____ue                 | <i>n.</i> one of a group of a coworker, especially in a profession or a business   |
| 3. an ob_____le to progress         | <i>n.</i> a thing that blocks one's way or prevents or hinders progress  |
| 4. im_____e a process               | <i>v.</i> to make or become better   |
| 5. re_____ve the lost wallet        | <i>v.</i> to find or get something back  |
| 6. cl_____al surgery                | <i>adj.</i> of or relating to the examination and treatment of patients rather than theoretical or laboratory studies  |
| 7. ex_____ng news                   | <i>adj.</i> causing a lot of interest or excitement  |
| 8. a tr____r of delight             | <i>n.</i> a small earthquake or shaking or vibrating   |
| 9. federal ci_____t courts          | <i>n.</i> (in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route around a particular place or area |
| 10. bi____y of bone marrow          | <i>n.</i> the process of removing and examining tissue from the body of the sick person to determine the existence or cause of a disease                             |
| 11. the cor_____ing word in Spanish | <i>adj.</i> similar to, connected with, or accompanying something, especially in position or purpose   |

ANSWERS: 1. implant, 2. colleague, 3. obstacle, 4. improve, 5. retrieve, 6. clinical, 7. exciting, 8. tremor, 9. circuit, 10. biopsy, 11. corresponding

12. class obs\_\_\_\_\_on day *n.* the act or activity of carefully examining or monitoring something or someone
13. cognitive ne\_\_\_\_\_gy *n.* the branch of medicine that deals with the diagnosis and treatment of disorders of the nervous system
14. muscle le\_\_\_n *n.* a damaged or abnormal area of tissue in the body, usually caused by injury or disease
15. co\_\_\_\_\_al activity *adj.* relating to or located in the outer layer of an organ or body structure, particularly the cortex of the brain
16. collaborate with co\_\_\_\_\_ues *n.* one of a group of a coworker, especially in a profession or a business
17. field of fun\_\_\_\_\_al medicine *adj.* designed for or capable of a particular activity, purpose, or task; practical or ready for use or service
18. foreordained de\_\_\_\_\_y *n.* the events that will inevitably happen to a particular person or thing in the future
19. cause an ac\_\_\_\_\_nt *n.* an unfortunate event, especially one causing damage or injury
20. sperm cry\_\_\_\_\_ion *n.* the process of preserving biological material at very low temperatures, often below -150°C, to maintain its viability and function
21. de\_\_\_y troops for battle *v.* to move troops or weapons into a position or military action; to bring into something in an effective way
22. documentary pr\_\_\_f *n.* a fact or piece of information that shows something is true or exists

ANSWERS: 12. observation, 13. neurology, 14. lesion, 15. cortical, 16. colleague, 17. functional, 18. destiny, 19. accident, 20. cryopreservation, 21. deploy, 22. proof

23. env\_\_\_\_\_nt affairs *n.* the natural world such as air, water, and land in which humans, animals, and plants live
24. the ex\_\_\_t of the damage *n.* the point or degree or area to which something extends
25. number of different sc\_\_\_\_\_ios *n.* a description of possible actions or events in the future; a written outline of a play, film, or literary work
26. develop a st\_\_\_\_\_gy *n.* a detailed plan of action designed to achieve a long-term or overall goal.
27. a st\_\_\_e of the putter *n.* a medical condition in which poor blood flow to the brain causes cell death; the act of swinging or striking at a ball with a club, racket, etc.
28. send and re\_\_\_\_\_ve e-mail *v.* to find or get something back
29. obs\_\_\_\_\_on instrument *n.* the act or activity of carefully examining or monitoring something or someone
30. ex\_\_\_\_\_ng football player *adj.* causing a lot of interest or excitement
31. suffer st\_\_\_e *n.* a medical condition in which poor blood flow to the brain causes cell death; the act of swinging or striking at a ball with a club, racket, etc.
32. test my pa\_\_\_\_\_ce *n.* the ability to remain calm and composed in the face of adversity, delay, or frustration; the capacity to tolerate or endure difficult or unpleasant situations without becoming upset or angry

ANSWERS: 23. environment, 24. extent, 25. scenario, 26. strategy, 27. stroke, 28. retrieve, 29. observation, 30. exciting, 31. stroke, 32. patience



33. hu\_\_\_\_ty sensor *n.* the amount of water vapor in the air, typically as a percentage of the maximum that the air could hold at that temperature
34. int\_\_\_\_\_ng character *adj.* arousing curiosity or interest, often due to a mysterious or complex quality; fascinating or captivating
35. ev\_\_\_\_\_te the grant proposal *v.* to assess or estimate the quality, significance, quantity, or value of something
36. cell and molecular bi\_\_\_\_\_y *n.* the scientific study of life and the natural processes of living things
37. human cr\_\_\_\_\_m *n.* the skull of a human or animal, which encloses and protects the brain
38. exp\_\_\_\_\_tal design *adj.* relating to or based on new ideas, forms, methods, etc. that have not been tried before, usually to find out what effect they have
39. a tr\_\_\_\_\_y during work *n.* an event or situation causing great loss, misfortune, or destruction; a play or literature that deals with a severe and sad event and often ends with the death of the main character
40. pat\_\_\_\_\_cal liar *adj.* relating to or caused by a physical or mental disease or disorder; extreme or abnormal in a way that is harmful or unhealthy
41. lo\_\_\_e a missing pet *v.* to specify or determine the exact position of someone or something

ANSWERS: 33. humidity, 34. intriguing, 35. evaluate, 36. biology, 37. cranium, 38. experimental, 39. tragedy, 40. pathological, 41. locate

42. sw\_\_l at room temperature      *v.* to become larger or more inflated; to become more intense or important
43. gr\_\_t surgery      *n.* a transplanted portion of tissue or skin, often taken from one part of the body and used to repair or replace damaged or missing tissue in another part; a corrupt or illegal means of acquiring wealth or power through illicit or unethical methods
44. mo\_\_\_\_\_te from one key to another      *v.* to change the key, style, loudness, etc., of something in music to create a particular effect; to fix or adjust the time, amount, degree, or rate of something
45. anti-gr\_\_t law      *n.* a transplanted portion of tissue or skin, often taken from one part of the body and used to repair or replace damaged or missing tissue in another part; a corrupt or illegal means of acquiring wealth or power through illicit or unethical methods
46. a se\_\_\_e case of pneumonia      *adj.* extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
47. development of the fe\_\_s      *n.* an unborn or unhatched animal in the later stages of development showing the main recognizable features of the mature animal
48. 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: 42. swell, 43. graft, 44. modulate, 45. graft, 46. severe, 47. fetus, 48. function

49. par\_\_\_\_\_ia treatment *n.* a form of paralysis that affects all or part of the lower body, typically caused by injury to the spinal cord or nervous system
50. the me\_\_\_\_\_sm for DNA replication *n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
51. this shift occurs spo\_\_\_\_\_sly *adv.* in a way that is natural, not planned or forced, and often sudden
52. pa\_\_\_\_\_t with weight loss *n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
53. im\_\_\_\_\_al love *adj.* having eternal or never-ending life; living forever; incapable of dying; having enduring fame or lasting significance
54. grant per\_\_\_\_\_on *n.* consent or authorization given by someone in authority or by the owner of something, allowing someone to do something or allowing something to occur
55. an el\_\_\_\_\_nt speaker *adj.* able to speak or write clearly and impressively
56. ha\_\_\_\_\_ap parking space *n.* a physical or mental condition that limits a person's movements, senses, or activities
57. mental ha\_\_\_\_\_ap *n.* a physical or mental condition that limits a person's movements, senses, or activities

ANSWERS: 49. paraplegia, 50. mechanism, 51. spontaneously, 52. patient, 53. immortal, 54. permission, 55. eloquent, 56. handicap, 57. handicap

58. ch\_\_f accountant *adj.* most important or primary; (noun) a person who is in charge
59. a nu\_\_\_\_\_nt for hair *n.* any substance that is essential for the maintenance and growth of living things
60. pat\_\_\_\_\_cal condition *adj.* relating to or caused by a physical or mental disease or disorder; extreme or abnormal in a way that is harmful or unhealthy
61. ne\_\_\_n cell body *n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body
62. serving t\_\_y *n.* a shallow, flat container or surface for holding or carrying objects, often with raised edges or handles
63. a mailing la\_\_l *n.* a small piece of paper, fabric, or other material attached to an object and giving information about it; (verb) to assign to a category
64. a mo\_\_r mechanic *n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work
65. lo\_\_\_e a tumor *v.* to specify or determine the exact position of someone or something
66. development of the ne\_\_\_\_\_s system *adj.* worried and anxious about something; relating to the nerves
67. injury in a car ac\_\_\_\_\_nt *n.* an unfortunate event, especially one causing damage or injury
68. ob\_\_\_\_\_e a tradition *v.* to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion

ANSWERS: 58. chief, 59. nutrient, 60. pathological, 61. neuron, 62. tray, 63. label, 64. motor, 65. locate, 66. nervous, 67. accident, 68. observe

69. co\_\_\_\_al neurons *adj.* relating to or located in the outer layer of an organ or body structure, particularly the cortex of the brain
70. di\_\_\_e money equally *v.* to separate or cause to separate into parts or groups
71. the characters that re\_\_\_\_\_nt numbers *v.* to speak, act, or be present on behalf of another person or group; to form or constitute
72. la\_\_l a bag with my name *n.* a small piece of paper, fabric, or other material attached to an object and giving information about it; (verb) to assign to a category
73. ob\_\_\_\_\_le avoidance *n.* a thing that blocks one's way or prevents or hinders progress
74. el\_\_\_\_\_de corrosion *n.* either of two points or ends of a conductor at which electricity enters or leaves an object, substance, or region
75. a written ap\_\_\_\_al *n.* the belief that someone or something is good or acceptable
76. a reckless at\_\_\_\_\_t *n.* an act or effort of trying to do something, especially something difficult
77. de\_\_\_\_\_p a strategy *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
78. par\_\_\_\_\_te in the program *v.* to take part in something

ANSWERS: 69. cortical, 70. divide, 71. represent, 72. label, 73. obstacle, 74. electrode, 75. approval, 76. attempt, 77. develop, 78. participate

79. ind\_\_\_\_\_al freedom *n.* a single person or thing, as distinct from a group
80. th\_\_\_e in a society *v.* to grow vigorously; to make steady progress
81. per\_\_\_\_\_on for permanent residence *n.* consent or authorization given by someone in authority or by the owner of something, allowing someone to do something or allowing something to occur
82. di\_\_\_\_\_ar after a week *v.* to cease to exist or be visible
83. pa\_\_\_\_\_t in the hospital *n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
84. sup\_\_\_\_\_al knowledge *adj.* existing or occurring only at or on the surface; appearing to be true or real only until examined more closely
85. de\_\_\_\_\_y of the individual *n.* the events that will inevitably happen to a particular person or thing in the future
86. de\_\_h camera *n.* the distance between the top and bottom of something; between the top surface and a distance below it
87. mic\_\_\_\_\_pe slide *n.* an instrument used to see objects or substances that are too small to be seen with the naked eye
88. psychic tr\_\_\_a *n.* an emotional wound or shock often has long-lasting effects caused by a highly upsetting or shocking experience

ANSWERS: 79. individual, 80. thrive, 81. permission, 82. disappear, 83. patient, 84. superficial, 85. destiny, 86. depth, 87. microscope, 88. trauma

89. tr\_\_\_a care *n.* an emotional wound or shock often has long-lasting effects caused by a highly upsetting or shocking experience
90. traumatic par\_\_\_\_\_ia *n.* a form of paralysis that affects all or part of the lower body, typically caused by injury to the spinal cord or nervous system
91. loss of muscle ti\_\_\_e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
92. the at\_\_\_\_\_t to rescue the hostages *n.* an act or effort of trying to do something, especially something difficult
93. di\_\_\_\_\_e prevention *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
94. evolutionary bi\_\_\_\_\_y *n.* the scientific study of life and the natural processes of living things
95. uncomfortable hu\_\_\_\_\_ty *n.* the amount of water vapor in the air, typically as a percentage of the maximum that the air could hold at that temperature
96. el\_\_\_\_\_nt writing *adj.* able to speak or write clearly and impressively
97. major pa\_\_\_\_\_gm shift *n.* a standard or typical example of something; a pattern or model
98. a geometric pr\_\_f *n.* a fact or piece of information that shows something is true or exists

ANSWERS: 89. trauma, 90. paraplegia, 91. tissue, 92. attempt, 93. disease, 94. biology, 95. humidity, 96. eloquent, 97. paradigm, 98. proof

99. permanent br\_\_n damage *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
100. excite the ne\_\_\_ns *n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body
101. 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
102. de\_\_\_e a question *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
103. em\_\_\_\_\_cy action *n.* a sudden unforeseen crisis usually involving danger that requires immediate action
104. visual co\_\_\_x neuron *n.* the outermost layer of an organ, especially the brain
105. a re\_\_\_\_\_nt of the city *n.* a person who lives in a particular place or has their home in a place
106. ac\_\_\_\_\_te measurements *adj.* correct and exact in all details
107. show pa\_\_\_\_\_ce *n.* the ability to remain calm and composed in the face of adversity, delay, or frustration; the capacity to tolerate or endure difficult or unpleasant situations without becoming upset or angry
108. re\_\_\_\_\_nt tax *n.* a person who lives in a particular place or has their home in a place

ANSWERS: 99. brain, 100. neuron, 101. decide, 102. decide, 103. emergency, 104. cortex, 105. resident, 106. accurate, 107. patience, 108. resident



109. brain le\_\_\_n *n.* a damaged or abnormal area of tissue in the body, usually caused by injury or disease
110. re\_\_\_\_\_nt by a diagram *v.* to speak, act, or be present on behalf of another person or group; to form or constitute
111. the professor of su\_\_\_\_\_y *n.* medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures
112. ob\_\_\_\_\_e wildlife *v.* to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion
113. aut\_\_\_\_\_us transplantation *adj.* derived or obtained from the same individual's body, typically referring to a medical procedure in which tissues, cells, or organs are transplanted or transferred back to the same person they originated from
114. a private ind\_\_\_\_\_al *n.* a single person or thing, as distinct from a group
115. t\_\_y for drinks *n.* a shallow, flat container or surface for holding or carrying objects, often with raised edges or handles
116. hard sw\_\_\_\_\_ng on the body *n.* an abnormal local enlargement of a part of your body, mainly because of illness or injury

ANSWERS: 109. lesion, 110. represent, 111. surgery, 112. observe, 113. autologous, 114. individual, 115. tray, 116. swelling

117. sw\_\_\_\_\_ng of the ankle *n.* an abnormal local enlargement of a part of your body, mainly because of illness or injury
118. a facial ti\_\_\_\_e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
119. sti\_\_\_\_\_on of the economy *n.* the act of arousing interest or activity in something; the action of providing a stimulus
120. skilled neu\_\_\_\_\_eon *n.* a medical doctor who specializes in the surgical treatment of conditions affecting the nervous system, including the brain, spinal cord, and peripheral nerves
121. con\_\_\_\_\_ion of armaments *n.* the ability to focus all your time and energy on one thing without thinking about anything else.
122. fever with neu\_\_\_\_\_cal signs *adj.* of or relating to the science of neurology or the nervous system
123. sur\_\_\_\_\_ng areas *adj.* that is near or around, or closely encircling something
124. sup\_\_\_\_\_al wound *adj.* existing or occurring only at or on the surface; appearing to be true or real only until examined more closely
125. sw\_\_l a population *v.* to become larger or more inflated; to become more intense or important
126. imp\_\_\_\_\_ion on stage *n.* the act of making something up on the spot or creating or performing something without preparation

ANSWERS: 117. swelling, 118. tissue, 119. stimulation, 120. neurosurgeon, 121. concentration, 122. neurological, 123. surrounding, 124. superficial, 125. swell, 126. improvisation

127. am\_\_\_\_\_g advances *adj.* extremely surprising, especially in a way that you like or admire
128. recover spo\_\_\_\_\_sly after five days *adv.* in a way that is natural, not planned or forced, and often sudden
129. th\_\_\_\_\_y for a patient *n.* the act of caring for someone through medication, remedial training, etc.
130. n\_\_m of action *n.* something that is regarded as usual, typical, or standard
131. exp\_\_\_\_\_tal data *adj.* relating to or based on new ideas, forms, methods, etc. that have not been tried before, usually to find out what effect they have
132. cultural pa\_\_\_\_\_gm *n.* a standard or typical example of something; a pattern or model
133. l\_b instrument *n.* a workplace for the conduct of scientific research; a laboratory
134. spo\_\_\_\_\_us labor *adj.* happening or being done naturally, often unexpected way, without being made to happen
135. the de\_\_h of the water *n.* the distance between the top and bottom of something; between the top surface and a distance below it
136. cry\_\_\_\_\_ion techniques *n.* the process of preserving biological material at very low temperatures, often below -150°C, to maintain its viability and function
137. the form of a small pe\_\_\_\_t *n.* a small, round piece of compressed material, such as wood or plastic

ANSWERS: 127. amazing, 128. spontaneously, 129. therapy, 130. norm, 131. experimental, 132. paradigm, 133. lab, 134. spontaneous, 135. depth, 136. cryopreservation, 137. pellet

138. provide ac\_\_\_\_te information      *adj.* correct and exact in all details
139. im\_\_\_\_t into the uterus      *v.* to insert or fix an artificial device in a person's body; to put an idea, attitude, etc., firmly in the mind
140. tr\_\_\_\_r frequency      *n.* a small earthquake or shaking or vibrating
141. an aborted fe\_\_s      *n.* an unborn or unhatched animal in the later stages of development showing the main recognizable features of the mature animal
142. employee-ce\_\_\_\_c policies      *adj.* tending towards or focused on a particular center, point, or perspective, sometimes to the exclusion of others; emphasizing or prioritizing a specific thing or group; (noun) something that is at the center or core of a specific thing or system
143. se\_\_\_\_e heat      *adj.* extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
144. participate in cl\_\_\_\_al trials      *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies
145. di\_\_\_\_ar without a trace      *v.* to cease to exist or be visible
146. de\_\_\_\_p a skill      *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

ANSWERS: 138. accurate, 139. implant, 140. tremor, 141. fetus, 142. centric, 143. severe, 144. clinical, 145. disappear, 146. develop

147. acute em\_\_\_\_\_cy *n.* a sudden unforeseen crisis usually involving danger that requires immediate action
148. 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
149. jazz imp\_\_\_\_\_ion *n.* the act of making something up on the spot or creating or performing something without preparation
150. fr\_\_\_\_\_te the advancement *v.* to hinder or prevent efforts, plans, or desires from doing, succeeding, or being fulfilled; to make someone feel upset or annoyed because they are unable to change or achieve something
151. pl\_\_\_\_\_u region *n.* an elevated, relatively level expanse of land, typically vast and extending over a large area; a state or period of little or no change following a period of growth, development, or progress
152. par\_\_\_\_\_te fully in conversation *v.* to take part in something
153. a fence sur\_\_\_\_\_ng a castle *adj.* that is near or around, or closely encircling something
154. in vi\_\_o diagnostics *n.* (used as "in vitro") a scientific experiment or procedure that takes place outside of a living organism, usually in a test tube or petri dish

ANSWERS: 147. emergency, 148. function, 149. improvisation, 150. frustrate, 151. plateau, 152. participate, 153. surrounding, 154. vitro

155. medical l\_b *n.* a workplace for the conduct of scientific research; a laboratory
156. de\_\_\_y safety measures *v.* to move troops or weapons into a position or military action; to bring into something in an effective way
157. pl\_\_\_\_\_u in performance *n.* an elevated, relatively level expanse of land, typically vast and extending over a large area; a state or period of little or no change following a period of growth, development, or progress
158. the aftermath of this tr\_\_\_\_\_y *n.* an event or situation causing great loss, misfortune, or destruction; a play or literature that deals with a severe and sad event and often ends with the death of the main character
159. ci\_\_\_\_\_t breaker *n.* (in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route around a particular place or area
160. ev\_\_\_\_\_te a situation *v.* to assess or estimate the quality, significance, quantity, or value of something
161. without in\_\_\_\_\_y *n.* harm done to a person's or an animal's body caused by an accident or an attack
162. a fatal in\_\_\_\_\_y *n.* harm done to a person's or an animal's body caused by an accident or an attack
163. int\_\_\_\_\_ng concept *adj.* arousing curiosity or interest, often due to a mysterious or complex quality; fascinating or captivating

ANSWERS: 155. lab, 156. deploy, 157. plateau, 158. tragedy, 159. circuit, 160. evaluate, 161. injury, 162. injury, 163. intriguing

164. the s\_\_m of a matchstick *n.* the central part of something from which other parts can develop or grow; the part of a word common to all its inflected variants; (verb) to grow out of, have roots in, or originate in
165. neu\_\_\_\_\_cal symptoms *adj.* of or relating to the science of neurology or the nervous system
166. military st\_\_\_\_\_gy *n.* a detailed plan of action designed to achieve a long-term or overall goal.
167. chaotic env\_\_\_\_\_nt *n.* the natural world such as air, water, and land in which humans, animals, and plants live
168. 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
169. electron mic\_\_\_\_\_pe *n.* an instrument used to see objects or substances that are too small to be seen with the naked eye
170. basic br\_\_n function *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
171. leading neu\_\_\_\_\_eon *n.* a medical doctor who specializes in the surgical treatment of conditions affecting the nervous system, including the brain, spinal cord, and peripheral nerves
172. every ni\_\_e of society *n.* a specialized role or position that a species occupies within an ecosystem; a job or position particularly well suited to the person who occupies it

ANSWERS: 164. stem, 165. neurological, 166. strategy, 167. environment, 168. spot, 169. microscope, 170. brain, 171. neurosurgeon, 172. niche

173. fun\_\_\_\_\_al deafness *adj.* designed for or capable of a particular activity, purpose, or task; practical or ready for use or service
174. im\_\_\_\_\_al soul *adj.* having eternal or never-ending life; living forever; incapable of dying; having enduring fame or lasting significance
175. re\_\_\_\_\_r a loss *v.* to return to a former condition, health, mind, or strength
176. express my ap\_\_\_\_\_al *n.* the belief that someone or something is good or acceptable
177. im\_\_\_\_\_e the test score *v.* to make or become better
178. the worst case sc\_\_\_\_\_io *n.* a description of possible actions or events in the future; a written outline of a play, film, or literary work
179. ni\_\_e market *n.* a specialized role or position that a species occupies within an ecosystem; a job or position particularly well suited to the person who occupies it
180. 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
181. aut\_\_\_\_\_us stem cells *adj.* derived or obtained from the same individual's body, typically referring to a medical procedure in which tissues, cells, or organs are transplanted or transferred back to the same person they originated from

ANSWERS: 173. functional, 174. immortal, 175. recover, 176. approval, 177. improve, 178. scenario, 179. niche, 180. surgery, 181. autologous



182. field of gene th\_\_\_\_y *n.* the act of caring for someone through medication, remedial training, etc.
183. his research area of con\_\_\_\_\_ion *n.* the ability to focus all your time and energy on one thing without thinking about anything else.
184. liquid bi\_\_\_\_y *n.* the process of removing and examining tissue from the body of the sick person to determine the existence or cause of a disease
185. fr\_\_\_\_\_te other team members *v.* to hinder or prevent efforts, plans, or desires from doing, succeeding, or being fulfilled; to make someone feel upset or annoyed because they are unable to change or achieve something
186. pe\_\_\_\_t stove *n.* a small, round piece of compressed material, such as wood or plastic
187. ne\_\_\_\_\_gy department *n.* the branch of medicine that deals with the diagnosis and treatment of disorders of the nervous system
188. mo\_\_\_\_te the function *v.* to change the key, style, loudness, etc., of something in music to create a particular effect; to fix or adjust the time, amount, degree, or rate of something
189. di\_\_\_\_\_e control *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
190. sti\_\_\_\_\_on of the senses *n.* the act of arousing interest or activity in something; the action of providing a stimulus

ANSWERS: 182. therapy, 183. concentration, 184. biopsy, 185. frustrate, 186. pellet, 187. neurology, 188. modulate, 189. disease, 190. stimulation

191. technology-ce\_\_\_\_c approach      *adj.* tending towards or focused on a particular center, point, or perspective, sometimes to the exclusion of others; emphasizing or prioritizing a specific thing or group; (noun) something that is at the center or core of a specific thing or system
192. fractured cr\_\_\_\_m      *n.* the skull of a human or animal, which encloses and protects the brain
193. in vi\_\_o fermentation      *n.* (used as "in vitro") a scientific experiment or procedure that takes place outside of a living organism, usually in a test tube or petri dish
194. a spo\_\_\_\_\_us behavior      *adj.* happening or being done naturally, often unexpected way, without being made to happen
195. re\_\_\_\_r approval ratings      *v.* to return to a former condition, health, mind, or strength
196. di\_\_\_e the cake into two pieces      *v.* to separate or cause to separate into parts or groups
197. defense me\_\_\_\_\_sm      *n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
198. cultural n\_\_m      *n.* something that is regarded as usual, typical, or standard
199. get ne\_\_\_\_s      *adj.* worried and anxious about something; relating to the nerves
200. ch\_\_f events of the year      *adj.* most important or primary; (noun) a person who is in charge

ANSWERS: 191. centric, 192. cranium, 193. vitro, 194. spontaneous, 195. recover, 196. divide, 197. mechanism, 198. norm, 199. nervous, 200. chief

201. manual de\_\_\_\_\_ty *n.* skill and speed in performing physical tasks, especially with the hands; mental skill or adroitness in dealing with situations or problems
202. certain ex\_\_\_\_t *n.* the point or degree or area to which something extends
203. de\_\_\_\_\_ty with the pen *n.* skill and speed in performing physical tasks, especially with the hands; mental skill or adroitness in dealing with situations or problems
204. platinum el\_\_\_\_\_des *n.* either of two points or ends of a conductor at which electricity enters or leaves an object, substance, or region
205. the most am\_\_\_\_\_g feeling *adj.* extremely surprising, especially in a way that you like or admire
206. DC mo\_\_r control *n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work
207. nu\_\_\_\_\_nt medicine *n.* any substance that is essential for the maintenance and growth of living things
208. th\_\_\_e on pressure *v.* to grow vigorously; to make steady progress
209. s\_\_m from a belief *n.* the central part of something from which other parts can develop or grow; the part of a word common to all its inflected variants; (verb) to grow out of, have roots in, or originate in
210. find a cor\_\_\_\_\_ing lack *adj.* similar to, connected with, or accompanying something, especially in position or purpose

ANSWERS: 201. dexterity, 202. extent, 203. dexterity, 204. electrode, 205. amazing, 206. motor, 207. nutrient, 208. thrive, 209. stem, 210. corresponding

211. 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

212. co\_\_\_x cells

*n.* the outermost layer of an organ, especially the brain

ANSWERS: 211. spot, 212. cortex

## Session 3: Fill in the Blanks

1. The novel's plot was \_\_\_\_\_ and kept readers in their seats.  
*adj.* arousing curiosity or interest, often due to a mysterious or complex quality; fascinating or captivating
2. The \_\_\_\_\_ gun was used to shoot small metal balls.  
*n.* a small, round piece of compressed material, such as wood or plastic
3. The Prime Minister will pay a courtesy visit to the Nobel laureate's \_\_\_\_\_.  
*n.* a workplace for the conduct of scientific research; a laboratory
4. X-rays revealed a small tumor in his \_\_\_\_\_.  
*n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
5. The \_\_\_\_\_ course was challenging but fun.  
*n.* a thing that blocks one's way or prevents or hinders progress
6. The hikers finally reached the \_\_\_\_\_ after a long climb up the mountain.  
*n.* an elevated, relatively level expanse of land, typically vast and extending over a large area; a state or period of little or no change following a period of growth, development, or progress
7. 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
8. The crowd broke out into \_\_\_\_\_ laughter.  
*adj.* happening or being done naturally, often unexpected way, without being made to happen

ANSWERS: 1. intriguing, 2. pellet, 3. lab, 4. brain, 5. obstacle, 6. plateau, 7. spot, 8. spontaneous

9. The \_\_\_\_\_ process typically involves special freezing agents and controlled cooling rates to minimize cell damage.
- n.* the process of preserving biological material at very low temperatures, often below  $-150^{\circ}\text{C}$ , to maintain its viability and function
10. It is important to place the \_\_\_\_\_ in the correct position for accurate electro-cardiogram recording.
- n.* either of two points or ends of a conductor at which electricity enters or leaves an object, substance, or region
11. \_\_\_\_\_ is better than argument.
- n.* a fact or piece of information that shows something is true or exists
12. The hospital recruited experienced \_\_\_\_\_ worldwide to treat complex neurological disorders comprehensively.
- n.* a medical doctor who specializes in the surgical treatment of conditions affecting the nervous system, including the brain, spinal cord, and peripheral nerves
13. The systems we have developed has accepted as industry \_\_\_\_\_.
- n.* something that is regarded as usual, typical, or standard
14. It is said that our \_\_\_\_\_ is written in the stars.
- n.* the events that will inevitably happen to a particular person or thing in the future
15. This country \_\_\_\_\_ its weapons in the east region.
- v.* to move troops or weapons into a position or military action; to bring into something in an effective way
16. She placed the dishes on the \_\_\_\_\_ and carried them to the table.
- n.* a shallow, flat container or surface for holding or carrying objects, often with raised edges or handles

ANSWERS: 9. cryopreservation, 10. electrodes, 11. Proof, 12. neurosurgeons, 13. norms, 14. destiny, 15. deployed, 16. tray

17. Mining is a \_\_\_\_\_ source of income for the country.

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

18. Macbeth is a famous \_\_\_\_\_ by Shakespeare.

*n.* an event or situation causing great loss, misfortune, or destruction; a play or literature that deals with a severe and sad event and often ends with the death of the main character

19. The president prepared several possible \_\_\_\_\_ for an enemy attack.

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

20. We must \_\_\_\_\_ a new system to streamline our workflow and increase efficiency.

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

21. In junior high school, we had to dissect a frog in \_\_\_\_\_ class.

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

22. The female vagina is elastic enough to allow the passage of a \_\_\_\_\_.

*n.* an unborn or unhatched animal in the later stages of development showing the main recognizable features of the mature animal

23. The meeting aims to \_\_\_\_\_ possible choices.

*v.* to assess or estimate the quality, significance, quantity, or value of something

24. The official transcript contains \_\_\_\_\_ academic records.

*adj.* correct and exact in all details

ANSWERS: 17. chief, 18. tragedy, 19. scenarios, 20. develop, 21. biology, 22. fetus, 23. evaluate, 24. accurate

25. I was amazed at the \_\_\_\_\_ of her generosity.  
*n.* the point or degree or area to which something extends
26. His arm was \_\_\_\_\_ from the insect bite.  
*v.* to become larger or more inflated; to become more intense or important
27. The \_\_\_\_\_ of certain chemicals activates the brain's reward system.  
*n.* the act of arousing interest or activity in something; the action of providing a stimulus
28. Without investment, a business cannot \_\_\_\_\_.  
*v.* to grow vigorously; to make steady progress
29. This year's extreme heat has resulted in many heat \_\_\_\_\_ cases.  
*n.* a medical condition in which poor blood flow to the brain causes cell death; the act of swinging or striking at a ball with a club, racket, etc.
30. The golfer recorded an \_\_\_\_\_ distance.  
*adj.* extremely surprising, especially in a way that you like or admire
31. The majority of students actively \_\_\_\_\_ in the college's intramural sports program.  
*v.* to take part in something
32. The doctor performed an excisional breast \_\_\_\_\_.  
*n.* the process of removing and examining tissue from the body of the sick person to determine the existence or cause of a disease
33. The senator received \_\_\_\_\_ criticism from his opponent.  
*adj.* extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous

ANSWERS: 25. extent, 26. swelling, 27. stimulation, 28. thrive, 29. stroke, 30. amazing, 31. participated, 32. biopsy, 33. severe



34. The \_\_\_\_\_ number on the dial was 3.

*adj.* similar to, connected with, or accompanying something, especially in position or purpose

35. They used fast-acting \_\_\_\_\_ on the flowers in the flower beds.

*n.* any substance that is essential for the maintenance and growth of living things

36. The \_\_\_\_\_ partially destroyed my vehicle.

*n.* an unfortunate event, especially one causing damage or injury

37. The robot can accurately \_\_\_\_\_ construction material.

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

38. The hotel's customer-\_\_\_\_\_ approach always puts the needs and satisfaction of guests first.

*adj.* tending towards or focused on a particular center, point, or perspective, sometimes to the exclusion of others; emphasizing or prioritizing a specific thing or group; (noun) something that is at the center or core of a specific thing or system

39. The pond's \_\_\_\_\_ was around five feet.

*n.* the distance between the top and bottom of something; between the top surface and a distance below it

40. It is important to \_\_\_\_\_ safety procedures in the workplace to prevent accidents.

*v.* to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion

ANSWERS: 34. corresponding, 35. nutrients, 36. accident, 37. locate, 38. centric, 39. depth, 40. observe

41. 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
42. The scientist studied the dinosaur's \_\_\_\_\_ to learn more about its brain.
- n.* the skull of a human or animal, which encloses and protects the brain
43. After intensive icing by the trainer, the \_\_\_\_\_ went down.
- n.* an abnormal local enlargement of a part of your body, mainly because of illness or injury
44. Our body transfers information along each \_\_\_\_\_ using an electrical impulse.
- n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body
45. Energy-efficient \_\_\_\_\_ are needed to maximize the cruising distance of electric vehicles.
- n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work
46. We want to \_\_\_\_\_ ties between our two countries.
- v.* to make or become better
47. A rose has thorns on its \_\_\_\_\_.
- n.* the central part of something from which other parts can develop or grow; the part of a word common to all its inflected variants; (verb) to grow out of, have roots in, or originate in
48. 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: 41. surgery, 42. cranium, 43. swelling, 44. neuron, 45. motors, 46. improve, 47. stem, 48. function

49. The doctor was concerned that the patient's \_\_\_\_\_ fear of germs impacted their daily life.

*adj.* relating to or caused by a physical or mental disease or disorder; extreme or abnormal in a way that is harmful or unhealthy

50. She is studying clinical \_\_\_\_\_ to become a brain surgeon.

*n.* the branch of medicine that deals with the diagnosis and treatment of disorders of the nervous system

51. My accidental \_\_\_\_\_ got better right away.

*n.* harm done to a person's or an animal's body caused by an accident or an attack

52. An intelligent battery has a voltage monitoring \_\_\_\_\_.

*n.* (in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route around a particular place or area

53. Legends often describe mythical creatures as \_\_\_\_\_ beings.

*adj.* having eternal or never-ending life; living forever; incapable of dying; having enduring fame or lasting significance

54. Can you \_\_\_\_\_ 123321 by eleven?

*v.* to separate or cause to separate into parts or groups

55. The president declared a state of \_\_\_\_\_.

*n.* a sudden unforeseen crisis usually involving danger that requires immediate action

56. She \_\_\_\_\_ the book from the shelf.

*v.* to find or get something back

ANSWERS: 49. pathological, 50. neurology, 51. injury, 52. circuit, 53. immortal, 54. divide, 55. emergency, 56. retrieved

57. The product is still in the \_\_\_\_\_ stage.

*adj.* relating to or based on new ideas, forms, methods, etc. that have not been tried before, usually to find out what effect they have

58. I underwent aversion \_\_\_\_\_ for my addiction to alcohol.

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

59. After his accident, he was left with \_\_\_\_\_ and had to use a wheelchair.

*n.* a form of paralysis that affects all or part of the lower body, typically caused by injury to the spinal cord or nervous system

60. The third \_\_\_\_\_ was far more successful.

*n.* an act or effort of trying to do something, especially something difficult

61. The surgeon's \_\_\_\_\_ was impressive during the delicate surgery.

*n.* skill and speed in performing physical tasks, especially with the hands; mental skill or adroitness in dealing with situations or problems

62. She is still \_\_\_\_\_ from a shot to her shoulder.

*v.* to return to a former condition, health, mind, or strength

63. These chemicals \_\_\_\_\_ the effect of metabolism.

*v.* to change the key, style, loudness, etc., of something in music to create a particular effect; to fix or adjust the time, amount, degree, or rate of something

64. I used an optical \_\_\_\_\_ to observe the small organisms in the water sample.

*n.* an instrument used to see objects or substances that are too small to be seen with the naked eye

ANSWERS: 57. experimental, 58. therapy, 59. paraplegia, 60. attempt, 61. dexterity, 62. recovering, 63. modulate, 64. microscope

65. 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
66. Every human is responsible for taking care of the Earth's \_\_\_\_\_.
- n.* the natural world such as air, water, and land in which humans, animals, and plants live
67. This exam requires excellent \_\_\_\_\_ to pass.
- n.* the ability to focus all your time and energy on one thing without thinking about anything else.
68. The species occupies a unique \_\_\_\_\_ in the ecosystem as a top predator.
- n.* a specialized role or position that a species occupies within an ecosystem; a job or position particularly well suited to the person who occupies it
69. The doctor examined the \_\_\_\_\_ on the patient's skin to determine if it was cancerous.
- n.* a damaged or abnormal area of tissue in the body, usually caused by injury or disease
70. She gave an \_\_\_\_\_ speech at the graduation ceremony.
- adj.* able to speak or write clearly and impressively
71. As an \_\_\_\_\_ he had the right to make his own decisions and live his life as he saw fit.
- n.* a single person or thing, as distinct from a group
72. I asked my boss for \_\_\_\_\_ to leave early for a doctor's appointment.
- n.* consent or authorization given by someone in authority or by the owner of something, allowing someone to do something or allowing something to occur

ANSWERS: 65. tissue, 66. environment, 67. concentration, 68. niche, 69. lesion, 70. eloquent, 71. individual, 72. permission

73. 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
74. The cerebral \_\_\_\_\_ consists of six layers.  
*n.* the outermost layer of an organ, especially the brain
75. They watched the train \_\_\_\_\_ into the distance.  
*v.* to cease to exist or be visible
76. The journalist's \_\_\_\_\_ reporting should have captured the full scope of the issue.  
*adj.* existing or occurring only at or on the surface; appearing to be true or real only until examined more closely
77. This project took a lot of time to get the president's \_\_\_\_\_.  
*n.* the belief that someone or something is good or acceptable
78. He postulated a completely different \_\_\_\_\_ to explain all these phenomena.  
*n.* a standard or typical example of something; a pattern or model
79. He suffers from \_\_\_\_\_ breakdowns.  
*adj.* worried and anxious about something; relating to the nerves
80. The athlete overcame his physical \_\_\_\_\_ to become a world champion.  
*n.* a physical or mental condition that limits a person's movements, senses, or activities
81. The \_\_\_\_\_ in the tropical forest was so high that it was hard to breathe.  
*n.* the amount of water vapor in the air, typically as a percentage of the maximum that the air could hold at that temperature

ANSWERS: 73. decide, 74. cortex, 75. disappear, 76. superficial, 77. approval, 78. paradigm, 79. nervous, 80. handicap, 81. humidity

82. In the hospital, she will remain under constant \_\_\_\_\_.
- n.* the act or activity of carefully examining or monitoring something or someone
83. The patient's skin \_\_\_\_\_ procedure was successful, and he was released from the hospital.
- n.* a transplanted portion of tissue or skin, often taken from one part of the body and used to repair or replace damaged or missing tissue in another part; a corrupt or illegal means of acquiring wealth or power through illicit or unethical methods
84. Many civilians have suffered \_\_\_\_\_ as a result of the war.
- n.* an emotional wound or shock often has long-lasting effects caused by a highly upsetting or shocking experience
85. The patient underwent an \_\_\_\_\_ bone marrow transplant.
- adj.* derived or obtained from the same individual's body, typically referring to a medical procedure in which tissues, cells, or organs are transplanted or transferred back to the same person they originated from
86. 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
87. She received special \_\_\_\_\_ training at the hospital.
- adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies
88. The electrical cord \_\_\_\_\_ combusted.
- adv.* in a way that is natural, not planned or forced, and often sudden

ANSWERS: 82. observation, 83. graft, 84. trauma, 85. autologous, 86. implant, 87. clinical, 88. spontaneously



89. The MRI showed activity in the \_\_\_\_\_ region of the patient's brain.  
*adj.* relating to or located in the outer layer of an organ or body structure, particularly the cortex of the brain
90. The \_\_\_\_\_ mountains make the city difficult to be invaded.  
*adj.* that is near or around, or closely encircling something
91. Our plan includes a comprehensive marketing \_\_\_\_\_.  
*n.* a detailed plan of action designed to achieve a long-term or overall goal.
92. We elected him to \_\_\_\_\_ us at the international conference.  
*v.* to speak, act, or be present on behalf of another person or group; to form or constitute
93. The lab technician used in \_\_\_\_\_ fertilization to help the couple conceive.  
*n.* (used as "in vitro") a scientific experiment or procedure that takes place outside of a living organism, usually in a test tube or petri dish
94. Visa renewal for \_\_\_\_\_ foreigners in this country is once every five years.  
*n.* a person who lives in a particular place or has their home in a place
95. The patient was diagnosed with a \_\_\_\_\_ disorder affecting their motor skills.  
*adj.* of or relating to the science of neurology or the nervous system
96. The findings of the experiment were both \_\_\_\_\_ and unexpected.  
*adj.* causing a lot of interest or excitement
97. He created a beautiful piece of music using only \_\_\_\_\_.  
*n.* the act of making something up on the spot or creating or performing something without preparation

ANSWERS: 89. cortical, 90. surrounding, 91. strategy, 92. represent, 93. vitro, 94. resident, 95. neurological, 96. exciting, 97. improvisation

98. Healing a broken heart requires \_\_\_\_\_ as it takes time to heal.
- n.* the ability to remain calm and composed in the face of adversity, delay, or frustration; the capacity to tolerate or endure difficult or unpleasant situations without becoming upset or angry
99. I decided to seek counseling on the advice of my \_\_\_\_\_.
- n.* one of a group of a coworker, especially in a profession or a business
100. The coach explained a strategy to \_\_\_\_\_ the opponent's schemes to the players.
- v.* to hinder or prevent efforts, plans, or desires from doing, succeeding, or being fulfilled; to make someone feel upset or annoyed because they are unable to change or achieve something
101. He discovered unique \_\_\_\_\_ for photochemical reactions.
- n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
102. 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
103. The doctor carefully examined the \_\_\_\_\_ medical history.
- n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
104. The \_\_\_\_\_ on the food package lists the ingredients and nutritional information.
- n.* a small piece of paper, fabric, or other material attached to an object and giving information about it; (verb) to assign to a category

ANSWERS: 98. patience, 99. colleague, 100. frustrate, 101. mechanisms, 102. functional, 103. patient's, 104. label

105. The doctor diagnosed him with a rare \_\_\_\_\_ that had no known cure.

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

106. The bad \_\_\_\_\_ caused several buildings to collapse.

*n.* a small earthquake or shaking or vibrating

ANSWERS: 105. disease, 106. tremor