

# Englist.me



## Vocabulary Builder Reference from...

*Yoav Medan: Ultrasound surgery -- healing without cuts | TED Talk*

[https://www.ted.com/talks/yoav\\_medan\\_ultrasound\\_surgery\\_healing\\_without\\_cuts](https://www.ted.com/talks/yoav_medan_ultrasound_surgery_healing_without_cuts)

### All Words

#### IMPORTANT

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## Session 1: Word List

### exceptional

*adj.* standing out from others in a noteworthy or superior way, unusually good or impressive; representing an exception or deviation from the norm

*synonym* : special, remarkable, extraordinary

(1) **exceptional** customer service, (2) **exceptional** career opportunities

Her **exceptional** talent in music allowed her to become a world-famous performer.

### concept

*n.* an idea or principle associated with something abstract

*synonym* : idea, notion, vision

(1) learn new **concepts**, (2) **concept** car

One such rapidly growing **concept** is quantum cryptography.

### invasive

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

*synonym* : aggressive, rampant, spreading

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

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

### 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.

## 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**.

## routine

*n.* a usual or habitual way of doing things; a set sequence of steps, part of a larger computer program

*synonym*: habit, custom, procedure

(1) **routine** business, (2) a built-in diagnostic **routine**

She studies gardening on a **routine** basis.

## 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.

## empathy

*n.* the ability to share another person's feelings or experiences by imagining that person's situation

*synonym*: compassion, sympathy, tenderness

(1) full of **empathy**, (2) **empathy** for patients

**Empathy** is also necessary to understand history.

## mitzvah

*n.* (Judaism) a precept or commandment of the Jewish law

(1) the bar **mitzvah** ceremony, (2) bar **mitzvah** boy

For Jews, a bar **mitzvah** is an important social event.

## convergent

*adj.* tending to come together or meet at a point; merging or intersecting; characterized by similarities or commonalities, particularly in different fields or areas of knowledge

*synonym* : merging, meeting

(1) **convergent** beam, (2) **convergent** thinking

The similarities between the two cultures suggest **convergent** evolution.

## ultrasound

*n.* higher frequency sound than humans can hear

(1) **ultrasound** meter, (2) **ultrasound** scan

An **ultrasound** scan showed that the baby was a girl.

## vision

*n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see

*synonym* : sight, image, concept

(1) a prodigious **vision**, (2) telescopic **vision**

Driving is difficult for me because of my poor **vision**.

## magnetic

*adj.* having the properties of attracting or repelling certain materials containing iron or steel

*synonym* : attractive, drawing, hypnotic

(1) **magnetic** field, (2) a **magnetic** tape

The **magnetic** force of the earth keeps our planet spinning.

## resonance

*n.* a deep, full, or reverberating sound or tone; a quality or feeling of a particular emotional or mental vibration or significance; a mutual or sympathetic connection or correspondence between two things

*synonym* : echo, vibration, reverberation

(1) **resonance** frequency, (2) harmonic **resonance**

The singer's voice filled the auditorium with beautiful **resonance**.

## 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.

## mimic

*v.* to imitate someone's speech, movement, or behavior, especially to make others laugh

*synonym* : mirror, imitate, ape

(1) **mimic** a human voice, (2) **mimic** numerous instruments

He is very popular at school because he can **mimic** all the teachers' accents.

## phantom

*n.* a ghost or a spirit of a dead person; something existing only in your imagination or perception

*synonym* : ghost, spirit, apparition

(1) a **phantom** company, (2) **phantom** limb pain

The police frantically searched for clues to the **phantom** killer.

## silicon

*n.* a chemical element with the symbol Si that is a hard, brittle crystalline solid with a blue-grey metallic luster and used for the transistors and integrated circuit chips in computers

(1) **silicon** wafer, (2) crystalline **silicon**

**Silicon** is the second most abundant element on earth after oxygen.

## transparent

*adj.* easy to perceive, detect, or understand; (of a material or article) permitting light to pass through freely

*synonym* : translucent, evident, diaphanous

(1) a **transparent** lie, (2) **transparent** crystal

The focus of these initiatives is to make the financial system more **transparent**.

## intact

*adj.* undamaged and complete

*synonym* : flawless, unchanged, entire

(1) **intact** brain, (2) **intact** forestland

Despite the scandals, his reputation remained **intact**.

## acoustic

*adj.* relating to sound or the sense of hearing

*synonym*: aural, hearing, acoustical

(1) **acoustic** properties of a hall, (2) **acoustic** guitar

The ground acts as an **acoustic** barrier against outside sounds.

## aquarium

*n.* a transparent tank of water in which fish and other water animals and plants are kept; a building containing tanks of live fish of different species, especially one that is open to the public

*synonym*: fish tank, water tank, aqua park

(1) **aquarium** fish, (2) virtual **aquarium**

This world-class **aquarium** offers educational programs for school groups.

## setup

*n.* the arrangement or organization of something, often with a specific purpose or intention; a scheme or plan that is intended to deceive or trick someone

*synonym*: arrangement, installation, organization

(1) office **setup**, (2) network **setup**

The **setup** for the conference was impressive and professional.

## physics

*n.* the science of matter and energy and their interactions

(1) nuclear **physics**, (2) laws of **physics**

He studied the **physics** of radiation.

## ultrasonic

*adj.* having frequencies above the upper limit of human hearing

(1) **ultrasonic** sensors, (2) the **ultrasonic** dimension measurement

Another application of **ultrasonic** technology is crack depth measurement.

## transducer

*n.* a device or instrument that converts one type of energy, such as sound, pressure, or temperature, into another type, typically an electrical signal

*synonym* : sensor, converter, detector

(1) medical **transducer**, (2) **transducer** calibration

The **transducer** in the sonar system converts electrical pulses into sound waves to detect underwater objects.

## emit

*v.* to give off or send out something such as light, heat, sound, gas, etc.

*synonym* : give off, radiate, expel

(1) **emit** a gamma ray, (2) **emit** air pollution

During the unloading, the container box **emits** a clicking sound.

## beam

*n.* a long, sturdy piece of timber, metal, or other material used to support a structure or span a distance; a ray or stream of light emitted by a source

*synonym* : ray, ray of light, shaft of light

(1) **beam** of light, (2) a structural **beam** of a building

The sun's **beam** shone through the window and illuminated the room.

## 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.

## 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**.

## kosher

*adj.* conforming to Jewish dietary laws; conforming to proper or ethical standards; legitimate, lawful, or acceptable

*synonym* : legitimate, allowable, permissible

(1) **kosher** supermarket, (2) **kosher** deli

The synagogue offers a list of certified **kosher** products that members can refer to when grocery shopping.

## lithotripsy

*n.* a medical procedure or technique used to break down or destroy kidney stones or other urinary tract stones using high-energy shock waves or laser technology; the process of crushing or disintegrating stones in the body through non-invasive means

*synonym* : shock wave lithotripsy, ultrasonic disintegration

(1) **lithotripsy** procedure, (2) endoscopic **lithotripsy**

**Lithotripsy** treatment has become a preferred method for many patients with kidney stones due to its non-invasive nature.

## kidney

*n.* either of a pair of small organs in the body that filter waste products, especially urea, from the blood and excrete them and water in urine

(1) an artificial **kidney**, (2) chronic **kidney** disease

The surgeon removed the healthy **kidney** from the donor.

## mechanical

*adj.* operated by a machine, relating to or concerned with machinery or tools

*synonym* : machinelike, automated, automatic

(1) a **mechanical** style of writing, (2) the influence of **mechanical** action

A **mechanical** engineer is still in demand in many companies.

## transverse

*adj.* lying or extending across something or from side to side

*synonym* : crosswise, perpendicular, lateral

(1) **transverse** section, (2) **transverse** wave

The **transverse** beam provided additional support for the structure.

## intensify

*v.* to increase or make something increase in extent or strength

*synonym* : amplify, boost, strengthen

(1) **intensify** diplomatic efforts, (2) **intensify** a good relationship

Rebels have pledged to **intensify** the armed struggle against the dictatorship.

## frequency

*n.* an ordered array of colors into which a light beam can be split

*synonym* : recurrence, repetition, regularity

(1) **frequency** band, (2) high **frequency**

The oscillator hunts for the correct **frequency**.

## duration

*n.* the length of time something lasts or continues

*synonym* : period, span, course

(1) the **duration** of insurance, (2) short **duration**

The military incarcerated him for the **duration** of the war.

## pulse

*n.* the regular heartbeat as it sends blood around the body, especially when it is felt at the wrist or side of the neck; a solid regular vibration of sound, electric current, light, or other waves

*synonym* : beat, vibration, throb

(1) a weak **pulse**, (2) **pulse** waves

The cardiac monitor displays the intensity of your **pulse**.

## paintbrush

*n.* a tool used for applying paint or other liquid substances to a surface, typically consisting of bristles or synthetic fibers attached to a handle

*synonym* : brush, bristle brush, artist's brush

(1) **paintbrush** stroke, (2) **paintbrush** icon

She used a flat **paintbrush** to apply the final touches to the artwork.

## 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.

## physically

*adv.* in a way related to a person's body or appearance rather than their mind

(1) **physically** and mentally, (2) stay **physically** fit

Having a **physically** healthy physique is essential for a great life.

## harness

*v.* to control and exploit the power of something, especially natural resources that produce energy; (noun) a set of narrow pieces of leather and metal that are used to control or hold in place a person, animal, or object

*synonym* : rein in, control, (noun) belt

(1) **harness** a horse to a carriage, (2) put a **harness** on my pet

People have been exploring ways to **harness** natural forces and resources since ancient times.

## conceive

*v.* to have or develop an idea, a plan, etc. in mind; to become pregnant

*synonym* : imagine, envision, concoct

(1) **conceive** of an idea, (2) **conceive** a child

I can't **conceive** he'd want to harm us.

## pioneer

*n.* inventor; explorer; someone who is among the first to achieve something

*synonym* : frontiersperson, innovator, trailblazer

(1) act as a **pioneer**, (2) early **pioneers**

John Whitney was a computer animation **pioneer**.

## fry

*v.* to cook food, especially meat or fish, in hot fat or oil

*synonym* : cook, roast, bake

(1) **fry** an egg, (2) **fry** over low heat

She devoted herself to **frying** the chicken in a pan until it was

crispy and golden brown.

## broth

*n.* a liquid in which meat, fish, or vegetables have been cooked, used as a base for soups and stews

*synonym*: bouillon, consomme, soup

(1) chicken **broth**, (2) remains of **broth**

I always add a bit of **broth** to my soup to give it more flavor.

## invention

*n.* the creation of a new device or process resulting from study and experimentation; the act of inventing

*synonym*: creation, design, innovation

(1) the **invention** of new techniques, (2) common **invention**

Necessity is the mother of **invention**.

## gamma

*n.* the third letter of the Greek alphabet; a type of radiation having the shortest wavelength and highest energy of electromagnetic waves

*synonym*: ray, radiation, emission

(1) **gamma** radiation, (2) **gamma** particles

**Gamma** rays are a type of high-energy radiation that can be harmful to living organisms.

## lobotomy

*n.* a surgical procedure in which a section of the brain is removed or disconnected from the rest of the brain, often used as a treatment for mental illness in the past

*synonym*: brain surgery, prefrontal lobotomy, psychosurgery

(1) **lobotomy** procedure, (2) prefrontal **lobotomy**

**Lobotomy** surgery was once a common treatment for mental illness, but it is now considered unethical.

## ponder

*v.* to think deeply or carefully about something

*synonym*: think about, consider, reflect on

(1) **ponder** divine matters, (2) **ponder** life's meaning

She sat quietly, **pondering** the difficult decision.

## fundamental

*adj.* forming an essential base or core from which everything else develops or is affected

*synonym* : basic, essential, entire

(1) **fundamental** education, (2) **fundamental** rights

Human behavior has **fundamental** characteristics.

## integrate

*v.* to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups

*synonym* : mix, merge, combine

(1) **integrate** into the existing system, (2) **integrate** both businesses

He found that it is difficult to **integrate** socially.

## anatomical

*adj.* of or relating to the structure of the body and its parts

*synonym* : physical, bodily, structural

(1) **anatomical** structure, (2) **anatomical** elements

The **anatomical** model of the human body was used to teach medical students.

## physiological

*adj.* relating to the normal functioning of living organisms and their organs and systems; concerning the physical or biochemical processes and activities that occur within the body

*synonym* : biological, organic, bodily

(1) **physiological** response, (2) **physiological** activity

The doctor explained the various **physiological** changes that occur during pregnancy.

## loop

*n.* a shape like a curve or a circle made by something long and thin, such as a piece of string, that bends round and crosses itself

*synonym* : circle, curl, spiral

(1) exit from a **loop**, (2) positive feedback **loop**

Many people in this city use the **loop** railway for transportation.

## procedure

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

*synonym* : action, approach, course

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

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

## operate

*v.* to work in a particular way; to supervise something

*synonym* : work, use, employ

(1) **operate** 24 hours a day, (2) manually **operate** a machine

This machine is too difficult to **operate** for me.

## suite

*n.* a set of rooms designated for a particular purpose or activity, especially a set of rooms in a hotel or private residence used as a living unit; a musical composition of several movements only loosely connected; the group following and attending to some important person

*synonym* : set, series, collection

(1) **suite** room, (2) **suite** of products

The presidential **suite** is the most luxurious room in the hotel.

## 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.

## movement

*n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively

*synonym* : motion, progression, action

(1) a circular **movement**, (2) **movement** of troops

The **movement** of the dancers on stage was graceful and elegant.

## disorder

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

*synonym* : chaos, disturbance, disease

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

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

## essential

*adj.* indispensable; fundamental

*synonym* : critical, crucial, basic

(1) **essential** amino acid, (2) **essential** commodities of life

Trial and error is an **essential** part of education.

## 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.

## typical

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

*synonym* : characteristic, usual, distinctive

(1) **typical** leader, (2) fairly **typical** symptoms

This artwork is **typical** of her work.

## inability

*n.* the state of being unable to do something or achieve a particular task or goal; a lack of physical or mental capacity or skill

*synonym* : incapacity, disability, incompetence

(1) mental **inability**, (2) chronic **inability** to focus

Her **inability** to speak the local language made it difficult for her to communicate with the locals.

## cereal

*n.* a type of grain used for food, such as wheat, oats, or corn that is typically ground into flour, cooked into porridge, or used to make breakfast cereals

*synonym* : grain, oatmeal, breakfast food

(1) **cereal** grain, (2) cold **cereal**

I always start my morning with a bowl of **cereal**.

## spill

*v.* to cause or allow liquid to run or flow over the edge of its container by accident

*synonym* : slop, drop, scatter

(1) **spill** a bit of wine, (2) **spill** my heart

He was determined to **spill** everything.

## legible

*adj.* capable of being easily read or deciphered; having clear and distinct letters or characters

*synonym* : readable, clear, understandable

(1) **legible** signature, (2) **legible** instructions

The teacher asked students to ensure they had **legible** handwriting so that she could easily grade their papers.

## independence

*n.* freedom from another's or others' control or influence

*synonym* : freedom, liberty, autonomy

(1) financial **independence**, (2) **independence** ceremony

There is nothing more valuable than **independence** and freedom.

## retire

*v.* to withdraw from one's position or occupation, especially because of age

*synonym* : relinquish, step down, withdraw

(1) **retire** voluntarily, (2) **retire** after four terms

After working for the company for 30 years, she decided to **retire** from her job.

## suffer

*v.* to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant

*synonym* : endure, undergo, tolerate

(1) **suffer** a setback, (2) **suffer** bad grades

The older man **suffers** from arthritis and finds it difficult to move around.

## medication

*n.* a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease

*synonym* : cure, drug, medicine

(1) antibiotic **medication**, (2) **medication** by mouth

The pharmacist not only prescribes the **medication** but also guides its proper use.

## 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.

## refuse

*v.* to show that one is not willing to do or accept something

*synonym* : turn down, deny, decline

(1) **refuse** a request, (2) **refuse** the company

My initial reaction was to **refuse**.

## undergo

*v.* to go through something unpleasant or that involves a change

*synonym* : experience, suffer, endure

(1) **undergo** surgery, (2) **undergo** a decrease

The train has to **undergo** rigorous safety checks.

## 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.

## approve

*v.* to think that someone or something is favorable, acceptable, or appropriate; to officially accept a plan, request, etc.

*synonym* : accept, authorize, agree

(1) **approve** a measures, (2) unanimously **approve** a resolution

My boss wouldn't **approve** of the plan.

## ablation

*n.* the surgical removal or destruction of a body part, tissue, or organ, particularly for medical purposes; the process of erosion or melting, especially by heat or friction

*synonym* : removal, excision, abscission

(1) endometrial **ablation**, (2) laser **ablation**

The cardiac procedure involved the **ablation** of abnormal tissue in the heart.

## thalamus

*n.* a midline, interbrain structure that forms a major part of the brain's sensory and motor pathways, receiving signals from various body parts and sending them to appropriate parts of the cerebral cortex for processing

*synonym* : sensory gateway, brainstem

(1) **thalamus** function, (2) **thalamus** injury

Damage to the **thalamus** can lead to sensory processing disorders and disruptions in perception.

## handwriting

*n.* the particular way in which a person writes, as distinct from printing or typing

*synonym* : script, penmanship, calligraphy

(1) **handwriting** identification, (2) **handwriting** sample

The **handwriting** on the note was barely legible.

## treatment

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

*synonym* : remedy, antidote, medicine

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

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

## attach

*v.* to fasten, join, or connect one thing to another

*synonym* : fix, fasten, bind



(1) **attach** firmly, (2) **attach** a file to an e-mail  
He does not **attach** importance to these rumors.

## organ

*n.* a part of the body of an animal or plant that has a particular purpose and performs a specific job  
*synonym* : function, structure

(1) **organ** bleeding, (2) damage to internal **organs**  
These infections have the potential to impact practically every **organ** system.

## physician

*n.* a medical doctor who practices medicine  
*synonym* : doctor, practitioner, medic

(1) the advice of the **physician**, (2) consult with a **physician**  
She visited the local **physician** to seek treatment for her persistent headache.

## scan

*v.* to examine something hastily, with the eyes or with a machine, to get information  
*synonym* : look over, scrutinize, browse

(1) **scan** the face of the man, (2) **scan** a document into PDF  
She stood on the podium and **scanned** an audience.

## objective

*n.* a goal, aim, or purpose that is intended or sought after; a goal that is based on facts, evidence, or unbiased reasoning rather than personal opinions, feelings, or beliefs; (adjective) of or relating something that is based on facts and not influenced by personal feelings or biases

*synonym* : goal, purpose, aim

(1) **objective** assessment, (2) financial **objective**  
The study's main **objective** is to identify risk factors for heart disease.

## rectangle

*n.* a four-sided geometric shape with four right angles, where opposite sides are parallel and of equal length  
*synonym* : oblong, square, quadrangle

(1) orthogonal **rectangle**, (2) **rectangle** box

The living room had a **rectangle-shaped** coffee table in the center of it.

## trapezoid

*n.* (also "trapezium") a four-sided polygon with two parallel sides and two non-parallel sides; (in North America) a quadrilateral with at least one pair of parallel sides

*synonym*: trapezium, trapeze

(1) the area of a **trapezoid**, (2) isosceles **trapezoid**

The building's windows were arranged in **trapezoid** shapes, giving it a modern look.

## boundary

*n.* a real or imaginary line that marks the limit or extent of something and separates it from other things or places

*synonym*: border, frontier, limitation

(1) geographical **boundary**, (2) the **boundary** between reality and fantasy

He wandered the **boundary** between life and death by gunfire.

## acquire

*v.* to buy or obtain something such as an asset, object, knowledge, etc., for oneself

*synonym*: attain, earn, catch

(1) **acquire** knowledge, (2) **acquire** a new company

Children **acquire** language at a fantastic rate.

## cursor

*n.* a visual representation on a computer screen that is controlled by a mouse or other pointing device and is used to indicate where the next action or input will occur, typically in the form of an arrow or other icon

*synonym*: pointer, indicator, marker

(1) **cursor** movement, (2) blinking **cursor**

The **cursor** on a map app shows your location and allows you to navigate.

## sonic

*adj.* connected with the nature of sound, sound waves, or the speed

*synonym*: audio, auditory

(1) at **sonic** speed, (2) **sonic** wave

That company has introduced a new aircraft that can minimize the generation of a **sonic** boom.

## instance

*n.* a particular example or single occurrence of something  
*synonym*: example, sample, illustration

(1) for **instance**, (2) notable **instance**

These articles cite five **instances** of climate change.

## inject

*v.* to put a liquid such as a drug or other substance into a person's or an animal's body using a needle and syringe (= small tube)

*synonym*: shoot, infiltrate, insinuate

(1) **inject** under the skin, (2) **inject** a personal opinion into a debate

Let's try to **inject** a bit of enthusiasm into your performance.

## moving

*adj.* causing strong emotions or feelings, especially sadness or sympathy

*synonym*: emotional, poignant, touching

(1) **moving** experience, (2) **moving** ceremony

His **moving** speech about his struggles with addiction brought tears to the audience's eyes.

## 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.

## skull

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

*synonym*: cranium, scalp, brain

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

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

## elevate

*v.* to raise something from a lower to a higher position; to give a promotion to or assign to a higher position

*synonym*: lift, heighten, promote

(1) **elevate** educational standards, (2) **elevate** a close relationship

Eating food in a hurry **elevates** blood glucose levels.

## 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.

## verify

*v.* to check that something exists or is true, or to prove that something is correct

*synonym*: affirm, ascertain, confirm

(1) **verify** a document, (2) **verify** identity

We always **verify** all critical information independently.

## damage

*v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity

*synonym*: harm, impair, injure

(1) **damage** a relationship, (2) **damage** assessment

During the surgery, the doctor had to be extremely cautious not to **damage** a blood vessel.

## 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.

## unique

*adj.* being the only one of its kind; unlike anything else

*synonym* : one-of-a-kind, unparalleled, incomparable

(1) a **unique** teacher, (2) **unique** design

The painting is **unique**, and there is no other like it.

## capability

*n.* the ability, skill, or competence to do something; the potential or aptitude for a particular task or function

*synonym* : ability, capacity, competence

(1) **capability** assessment, (2) technological **capability**

The company's pricing strategy limits its **capability** to compete with other businesses in the market.

## lever

*n.* a handle used to operate a vehicle or a machine; a rigid bar resting on a pivot so that one end of it can be pushed or pulled easily

*synonym* : lifter, crowbar, bar

(1) a gear change **lever**, (2) **lever** for reform

This initiative will be a **lever** for increasing company sales.

## diagnose

*v.* to determine or distinguish the nature of a problem or an illness through a careful analysis

*synonym* : identify, analyze, interpret

(1) **diagnose** the problem, (2) **diagnose** with CT scans

This device is used to **diagnose** brain cancer and other tumors.

## graph

*n.* a picture consisting of a line, lines, points, etc., that shows how two or more sets of certain quantities are related to each other

*synonym* : chart, diagram, figure

(1) **graph** theory, (2) a **graph** sample

This bar **graph** shows sales over the past five years.

## temporarily

*adv.* for a limited time only or not permanently

*synonym* : for a time

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

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

## 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.

## destroy

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

*synonym*: demolish, ruin, obliterate

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

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

## protein

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

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

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

## outcome

*n.* the result or effect of an action, event, etc.

*synonym*: result, consequence, effect

(1) improved student **outcomes**, (2) a desirable **outcome**

They awaited news of the **outcome** of the election.

## perspective

*n.* a confident attitude toward something; a particular style of thinking about something

*synonym*: viewpoint, standpoint, outlook

(1) a **perspective** view, (2) the **perspective** of the battle

His father's death changed his whole **perspective** on life.

## immediate

*adj.* happening or done without delay or occurring shortly after something else

*synonym* : prompt, quick, instantaneous

(1) take **immediate** effect, (2) the **immediate** past

Both forts were subject to **immediate** attacks.

## relief

*n.* a feeling of happiness and relaxation that comes when something burdensome is removed or reduced

*synonym* : remedy, consolation, alleviation

(1) tax **relief**, (2) sigh of **relief**

He devoted his life to establishing a humanitarian **relief** fund.

## heroic

*adj.* courageous and daring; having or displaying qualities appropriate for legendary figures that is courage and daring

*synonym* : brave, courageous, daring

(1) a **heroic** poem, (2) **heroic** explorers

The **heroic** actions of individuals are now easily spread worldwide by SNS.

## courageous

*adj.* able to face and deal with danger or fear without flinching

*synonym* : brave, valiant, fearless

(1) make a **courageous** decision, (2) **courageous** rescue attempt

He was a **courageous** soldier who had served his country with honor.

## volunteer

*n.* a person who performs or offers to perform a job or service without being paid for or forced to do

*synonym* : unpaid worker, draftee, enlistee

(1) seek **volunteers**, (2) my **volunteer** work

The teachers make full use of **volunteer** assistance.

## quotation

*n.* a group of words taken from a text or speech and repeated by someone other than the original author or speaker

*synonym* : excerpt, passage, quote

(1) double **quotation** marks, (2) take a **quotation**

He included a **quotation** from the book in his essay.

## miraculous

*adj.* very effective or lucky, or completely unexpected

*synonym* : amazing, astonishing, awesome

(1) a **miraculous** encounter, (2) go through a **miraculous** change

He made a **miraculous** recovery.

## mess

*n.* a state of confusion, dirtiness, or untidiness; (verb) to fail to do something or to make something dirty or untidy

*synonym* : disarray, confusion, predicament

(1) have a whole **mess**, (2) get into a **mess**

He made a frightful **mess** in his room.

## defend

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

*synonym* : protect, guard, support

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

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

## dependent

*adj.* relying on someone or something else for support or aid

*synonym* : reliant, subject, subordinate

(1) dose- **dependent** induction, (2) a **dependent** person

The small island nation is heavily **dependent** on tourism as its main source of income.

## 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**.



## deficit

*n.* the total amount by which money spent is greater than money earned in a particular period of time; the property of being an amount by which something, especially an amount of money, is less than expected or required

*synonym*: insufficiency, deficiency, shortage

(1) federal budget **deficit**, (2) an accumulative **deficit**

Exchange rate fluctuations have increased that country's trade **deficit**.

## 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.

## miserable

*adj.* very unhappy, uncomfortable, or unpleasant; causing great distress or suffering

*synonym*: unhappy, wretched, cheerless

(1) **miserable** weather, (2) **miserable** experience

She felt **miserable** after her dog passed away.

## neuropath

*n.* a person who suffers from a neurological disorder or disease, or the disorder itself

(1) the treatment plan of the **neuropath**, (2) **neuropath's** disorder

The **neuropath's** symptoms included weakness, numbness, and difficulty with coordination.

## 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.

## metastatic

*adj.* used to describe cancer cells that have spread from the primary site of origin to other parts of the body through the bloodstream or lymphatic system

*synonym* : spreading, invasive, secondary

(1) **metastatic** disease, (2) **metastatic** spreading

**Metastatic** cancer has spread from its original site to other body parts.

## indicate

v. to show, point out, or make known something, often through a sign or a symbol; to suggest or imply something without stating it directly

*synonym* : hint, suggest, show

(1) **indicate** a preference, (2) **indicate** an error

The data **indicates** that the company's profits have steadily increased over the past quarter.

## relieve

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

*synonym* : alleviate, ease, assuage

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

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

## butt

v. to strike or push something with the flat end of your hip or buttocks; to hit or knock forcefully; (noun) the remaining end of a smoked cigarette

*synonym* : hit, punch, strike

(1) **butt** into several people, (2) cigarette **butt**

The goats often **butt** heads when they are fighting for dominance.

## buttock

n. either of two fleshy masses at the lower end of the human trunk, formed mainly by the gluteal muscles and used for sitting and walking; the hindquarters of an animal

*synonym* : cheek, rear end, behind

(1) **buttock** muscles, (2) painful **buttock**

I fell and bruised my **buttock** on the hard pavement.

## forgo

*v.* to give up or abstain from something; to do without something that one might be entitled to

*synonym* : abstain, renounce, sacrifice

(1) **forgo** dessert, (2) **forgo** the luxury

We had to **forgo** our outdoor picnic because of the sudden rain.

## radiation

*n.* the energy that comes from a nuclear reaction in the form of rays, waves, or particles and that can be hazardous to health

*synonym* : dissemination, emission, irradiation

(1) exposure to **radiation**, (2) electromagnetic **radiation**

He tried every possible treatment, including chemotherapy and **radiation** therapy.

## 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.

## state-of-the-art

*adj.* characterized by the use of the latest and most advanced technology or methods; cutting-edge

*synonym* : advanced, cutting-edge, innovative

(1) **state-of-the-art** technology, (2) **state-of-the-art** software

The hospital has **state-of-the-art** equipment and facilities to ensure the best healthcare for its patients.

## pivotal

*adj.* relating to or acting as a pivot or central point; crucial or essential to the success or outcome of something

*synonym* : crucial, essential, important

(1) **pivotal** moment, (2) **pivotal** role

The CEO's decision was **pivotal** in the success of the company's expansion plans.

## cushion

*n.* a soft, padded object that is used to make a hard surface more comfortable or to protect an object from damage

*synonym* : pad, pillow, bolster

(1) **cushion** against inflation, (2) rear seat **cushions**

He placed a **cushion** on the floor for his dog to lie on.

## rid

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

*synonym* : do away with, free, clear

(1) get **rid** of the rats, (2) **rid** the body of waste products

We must **rid** ourselves of pollution.

## tractor

*n.* a powerful vehicle with large back wheels and thick tires, used for pulling farm machines

(1) two-wheel **tractor**, (2) **tractor** engine

The farming **tractor** had been damaged by rough usage.

## cabin

*n.* a small, simple dwelling or shelter, typically made of wood and located in a remote or rural area; an enclosed compartment or area within a larger structure, such as an aircraft or ship, where passengers or crew members can sit or sleep

*synonym* : hut, cottage, shack

(1) **cabin** crew, (2) log **cabin**

The quaint **cabin** in the woods was the perfect retreat for a weekend getaway.

## regularly

*adv.* at regular intervals or times

*synonym* : repeatedly, routinely, usually

(1) **regularly** arranged, (2) post **regularly** to a blog

This site **regularly** shares high-quality academic materials.

## primary

*adj.* first or highest in rank, order, or importance; most fundamental or essential; pertaining to the initial or introductory stage of something, such as a school year or election cycle

*synonym* :

chief, main, fundamental

(1) **primary** school, (2) **primary** education

The **primary** cause of the accident was due to the icy road conditions.

## nation

*n.* a large organized community of people living in a particular country or region and having a particular culture

*synonym*: country, state, sovereign entity

(1) **nation-state**, (2) a seafaring **nation**

The **nation** of Japan is known for its unique culture and advanced technology.

## collective

*adj.* done or shared by every member of a group of people

*synonym*: composite, concerted, cumulative

(1) right to **collective** bargaining, (2) **collective** ownership

Product development is a **collective** effort.

## regulation

*n.* an official rule made and maintained by a government or some other authority; the act of controlling or directing something according to a rule

*synonym*: constraint, restriction, rule

(1) a company **regulation**, (2) **regulation** by the government

The **regulation** approved by Congress was perfunctorily implemented.

## medicinal

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

*synonym*: curative, therapeutic, healing

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

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

## breast

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

*synonym*: bosom, chest, bust

(1) **breast** cancer, (2) the mountain's **breast**  
He grilled the **breast** meat of a chicken.

## prostate

*n.* a small gland located near the bladder (= an organ located in the lower abdomen) in males that produces fluid that becomes part of semen

*synonym*: gland, bladder

(1) **prostate** surgery, (2) enlarged **prostate**  
Men over the age of 50 are at a higher risk for **prostate** cancer.

## adverse

*adj.* unfavorable or harmful

*synonym*: hostile, detrimental, unfavorable

(1) **adverse** circumstances, (2) **adverse** reaction  
The **adverse** weather conditions forced us to cancel the outdoor event.

## trait

*n.* a particular feature of your nature

*synonym*: attribute, feature, quality

(1) chemical **trait**, (2) personality **traits**  
Multiple genes may influence behavioral **traits** concurrently.

## opportune

*adj.* suitable or happening at a time that is suitable or convenient for a particular purpose

*synonym*: suitable, timely, practical

(1) **opportune** occasion, (2) an **opportune** remark  
The phone rang at the most **opportune** time.

## lumpectomy

*n.* a surgical operation in which a tumor or lump, especially a cancerous one, is removed from the breast or other part of the body while preserving as much healthy tissue as possible

*synonym*: breast-conserving surgery, excisional biopsy

(1) early-stage **lumpectomy**, (2) **lumpectomy** surgery  
She underwent a partial **lumpectomy** to remove the cancerous lump from her breast.

## focal

*adj.* relating to an important or central point or area; sharp or precise in focus or detail

*synonym* : central, main, primary

(1) **focal** neurological deficit, (2) **focal** length

The photographer adjusted the camera to focus on the image's **focal** point.

## gland

*n.* a group of cells in an animal's body that produce substances needed by the body and release them through ducts or directly into the bloodstream

*synonym* : secretor

(1) the function of the thyroid **gland**, (2) a mammary **gland**

The adrenal **glands** produce steroids.

## potency

*n.* the strength, power, or intensity of a substance, typically referring to its effectiveness, concentration, or ability to produce a desired effect

*synonym* : strength, power, dominance

(1) sexual **potency**, (2) nutritional **potency**

The **potency** of the medicine was evident in how quickly it relieved her pain.

## incontinence

*n.* the involuntary leakage of urine or feces from the body

*synonym* : leakage, urinary incontinence, fecal incontinence

(1) urinary **incontinence**, (2) fecal **incontinence**

The elderly patient is experiencing **incontinence** and requires assistance with toileting.

## tumor

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

*synonym* : neoplasm, mass, lump

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

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

## abdomen

*n.* the part of the body between the chest and pelvis that contains the stomach, intestines, liver, pancreas, and other organs; the posterior part of an insect's body,

typically divided into segments

*synonym* : belly, gut, tummy

(1) **abdomen** pain, (2) insect **abdomen**

The weightlifter used his strong **abdomen** muscles to lift the heavy barbell.

## lethal

*adj.* causing or capable of causing death; extremely dangerous

*synonym* : destructive, fatal, brutal

(1) **lethal** injection, (2) **lethal** weapon

Malignant hypertension is the most **lethal** form of hypertension.

## pancreas

*n.* a glandular organ in the digestive system that produces several important hormones, including insulin and glucagon, as well as digestive enzymes that help break down food in the small intestine

*synonym* : gland, organ, islet

(1) **pancreas** inflammation, (2) **pancreas** function

The endocrine function of the **pancreas** involves the secretion of hormones such as insulin.

## liver

*n.* a large organ in the body, involved in many metabolic processes, such as detoxification of the organism, and the synthesis of proteins

(1) **liver** disease, (2) fatty **liver**

The patient will undergo **liver** transplant surgery tomorrow.

## conscious

*adj.* being aware of and able to respond to what is happening around you

*synonym* : aware, cognizant, deliberate

(1) **conscious** effort, (2) **conscious** of having succeeded

He became **conscious** that he was being followed.

## symptom

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



*synonym* : sign, manifestation, syndrome

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

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

## uterus

*n.* a hollow muscular organ in the body of a woman or other female mammal in which a baby or young animal develops before birth

*synonym* : womb

(1) **uterus** cancer, (2) bleeding from **uterus**

The physician prescribed medication to relieve the contraction of the **uterus**.

## fibroid

*n.* a benign tumor that grows inside or on the walls of the uterus or other smooth muscle tissue, typically composed of fibrous connective tissue

*synonym* : tumor, growth, cyst

(1) uterine **fibroid**, (2) **fibroid** growth

The doctor found multiple **fibroids** during the patient's ultrasound examination.

## 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.

## abdominal

*adj.* of or relating to the part of the body that contains the stomach, intestines, and other organs

*synonym* : belly, ventral

(1) an **abdominal** operation, (2) **abdominal** muscles

He felt a sharp pain in his **abdominal** area.

## frequent

*adj.* happening constantly

*synonym* : periodic, recurring, routine

(1) **frequent** absence, (2) **frequent** use

His heartaches are less **frequent** now.

## urine

*n.* a liquid by-product of metabolism in humans and in many other animals that are released from the body when you urinate

*synonym* : excrement, dung, pee

(1) **urine** composition, (2) blood in the **urine**

They collected a **urine** specimen for urinalysis.

## pregnant

*adj.* having a baby or young animal developing in the uterus

*synonym* : expectant

(1) needs of **pregnant** women, (2) a silence **pregnant** with suspense

She vacated the position when she got **pregnant**.

## hysterectomy

*n.* a surgical procedure that involves the removal of part or all of the uterus, typically performed to treat certain medical conditions such as uterine cancer or severe endometriosis

*synonym* : uterus removal

(1) **hysterectomy** surgery, (2) post- **hysterectomy** recovery

She hesitated to undergo a **hysterectomy** because of the potential risks and side effects.

## inconceivable

*adj.* hard to imagine or believe

*synonym* : unimaginable, impossible, unthinkable

(1) **inconceivable** pain, (2) **inconceivable** ideas

It would be **inconceivable** for him to alter his behavior.

## propose

*v.* to make a proposal, declare a plan for something

*synonym* : suggest, offer, recommend

(1) **propose** the amendment, (2) **propose** changes

I want to **propose** a toast in honor of our longstanding relationship.

## elect

*v.* to choose someone for a specific position by voting for them; to decide or choose to do something

*synonym* : select, choose, prefer

(1) **elect** the school board, (2) **elect** death

Every five years, the provincial governors are **elected**.

## conclude

*v.* to come to an end or close; to reach a judgment or opinion by reasoning

*synonym* : complete, finish, decide

(1) **conclude** a meeting, (2) **conclude** that he is healthy

We **concluded** a cease-fire.

## economical

*adj.* providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary

*synonym* : frugal, thrifty, parsimonious

(1) **economical** use of her time, (2) an **economical** meal

It is more **economical** to wash your plastic bottle and reuse it.

## emotional

*adj.* relating to people's feelings

*synonym* : affecting, impactful, impressive

(1) **emotional** health, (2) **emotional** distress

Human **emotional** responses vary widely depending on the society to which they belong.

## burden

*n.* a duty, responsibility, etc. that is oppressive or worrisome; a load, typically a heavy one that is difficult to carry

*synonym* : obligation, duty, load

(1) carry a **burden**, (2) **burden** of disease

That car has a low environmental **burden**.

## communal

*adj.* belonging to or used by a group rather than individuals; for common use

*synonym* : collaborative, combined, collective

(1) **communal** swimming pool, (2) **communal** combination of funds

**Communal** elections were held in several European countries.

**relation**

*n.* the way two persons or groups of people feel and act toward one another

*synonym*: association, linkage, connection

(1) **relation** between cause and effect, (2) **relation** of inclusion

The industrial **relations** laws were passed with little to no alteration.

**monitor**

*v.* to observe, check, and track the progress or quality of something over a period of time

*synonym*: proctor, check, observe

(1) **monitor** an exam, (2) **monitor** the data carefully

They used a special receiver to **monitor** police radio channels.

## Session 2: Spelling

1. an eco\_\_\_\_\_al meal  
*adj.* providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary
2. cou\_\_\_\_\_us rescue attempt  
*adj.* able to face and deal with danger or fear without flinching
3. ve\_\_\_y identity  
*v.* to check that something exists or is true, or to prove that something is correct
4. tra\_\_\_\_\_se section  
*adj.* lying or extending across something or from side to side
5. ty\_\_\_\_\_l leader  
*adj.* having the usual characteristics or traits of a specific group of things
6. fo\_\_o dessert  
*v.* to give up or abstain from something; to do without something that one might be entitled to
7. fo\_\_l length  
*adj.* relating to an important or central point or area; sharp or precise in focus or detail
8. 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
9. exposure to ra\_\_\_\_\_on  
*n.* the energy that comes from a nuclear reaction in the form of rays, waves, or particles and that can be hazardous to health

ANSWERS: 1. economical, 2. courageous, 3. verify, 4. transverse, 5. typical, 6. forgo, 7. focal, 8. surgery, 9. radiation

10. aq\_\_\_\_um fish *n.* a transparent tank of water in which fish and other water animals and plants are kept; a building containing tanks of live fish of different species, especially one that is open to the public
11. 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
12. li\_\_r disease *n.* a large organ in the body, involved in many metabolic processes, such as detoxification of the organism, and the synthesis of proteins
13. a me\_\_\_\_\_l opinion *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
14. chronic in\_\_\_\_\_ty to focus *n.* the state of being unable to do something or achieve a particular task or goal; a lack of physical or mental capacity or skill
15. tr\_\_\_\_\_r engine *n.* a powerful vehicle with large back wheels and thick tires, used for pulling farm machines
16. network se\_\_p *n.* the arrangement or organization of something, often with a specific purpose or intention; a scheme or plan that is intended to deceive or trick someone
17. chicken br\_\_h *n.* a liquid in which meat, fish, or vegetables have been cooked, used as a base for soups and stews

ANSWERS: 10. aquarium, 11. degree, 12. liver, 13. medical, 14. inability, 15. tractor, 16. setup, 17. broth

18. field of gene th\_\_\_\_y *n.* the act of caring for someone through medication, remedial training, etc.
19. tr\_\_\_\_r frequency *n.* a small earthquake or shaking or vibrating
20. pr\_\_\_\_n synthesis *n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues
21. a mec\_\_\_\_al style of writing *adj.* operated by a machine, relating to or concerned with machinery or tools
22. re\_\_\_\_ly arranged *adv.* at regular intervals or times
23. mi\_\_c a human voice *v.* to imitate someone's speech, movement, or behavior, especially to make others laugh
24. endometrial ab\_\_\_\_on *n.* the surgical removal or destruction of a body part, tissue, or organ, particularly for medical purposes; the process of erosion or melting, especially by heat or friction
25. he\_\_\_\_c explorers *adj.* courageous and daring; having or displaying qualities appropriate for legendary figures that is courage and daring
26. the area of a tr\_\_\_\_id *n.* (also "trapezium") a four-sided polygon with two parallel sides and two non-parallel sides; (in North America) a quadrilateral with at least one pair of parallel sides
27. electromagnetic ra\_\_\_\_on *n.* the energy that comes from a nuclear reaction in the form of rays, waves, or particles and that can be hazardous to health

ANSWERS: 18. therapy, 19. tremor, 20. protein, 21. mechanical, 22. regularly, 23. mimic, 24. ablation, 25. heroic, 26. trapezoid, 27. radiation

28. in\_\_\_\_\_te into the existing system      *v.* to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups
29. take a qu\_\_\_\_\_on      *n.* a group of words taken from a text or speech and repeated by someone other than the original author or speaker
30. 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
31. th\_\_\_\_\_us function      *n.* a midline, interbrain structure that forms a major part of the brain's sensory and motor pathways, receiving signals from various body parts and sending them to appropriate parts of the cerebral cortex for processing
32. fatty li\_\_\_\_r      *n.* a large organ in the body, involved in many metabolic processes, such as detoxification of the organism, and the synthesis of proteins
33. pa\_\_\_\_\_as function      *n.* a glandular organ in the digestive system that produces several important hormones, including insulin and glucagon, as well as digestive enzymes that help break down food in the small intestine
34. pr\_\_\_\_\_te surgery      *n.* a small gland located near the bladder (= an organ located in the lower abdomen) in males that produces fluid that becomes part of semen

ANSWERS: 28. integrate, 29. quotation, 30. cancer, 31. thalamus, 32. liver, 33. pancreas, 34. prostate



35. ind\_\_\_\_\_nce ceremony *n.* freedom from another's or others' control or influence
36. cold ce\_\_\_l *n.* a type of grain used for food, such as wheat, oats, or corn that is typically ground into flour, cooked into porridge, or used to make breakfast cereals
37. neu\_\_\_\_\_cal symptoms *adj.* of or relating to the science of neurology or the nervous system
38. damage to internal or\_\_\_ns *n.* a part of the body of an animal or plant that has a particular purpose and performs a specific job
39. stay phy\_\_\_\_\_ly fit *adv.* in a way related to a person's body or appearance rather than their mind
40. orthogonal re\_\_\_\_\_le *n.* a four-sided geometric shape with four right angles, where opposite sides are parallel and of equal length
41. the bar mi\_\_\_\_\_h ceremony *n.* (Judaism) a precept or commandment of the Jewish law
42. el\_\_t death *v.* to choose someone for a specific position by voting for them; to decide or choose to do something
43. l\_b instrument *n.* a workplace for the conduct of scientific research; a laboratory
44. re\_\_\_\_\_e his thirst *v.* to make something burdensome, unpleasant, or painful less severe
45. a structural b\_\_m of a building *n.* a long, sturdy piece of timber, metal, or other material used to support a structure or span a distance; a ray or stream of light emitted by a source

ANSWERS: 35. independence, 36. cereal, 37. neurological, 38. organ, 39. physically, 40. rectangle, 41. mitzvah, 42. elect, 43. lab, 44. relieve, 45. beam

46. my vo\_\_\_\_\_er work *n.* a person who performs or offers to perform a job or service without being paid for or forced to do
47. have a thick sk\_\_l *n.* a bone framework that surrounds the brain and gives the head its shape
48. a seafaring na\_\_\_n *n.* a large organized community of people living in a particular country or region and having a particular culture
49. early-stage lum\_\_\_\_\_my *n.* a surgical operation in which a tumor or lump, especially a cancerous one, is removed from the breast or other part of the body while preserving as much healthy tissue as possible
50. a facial ti\_\_\_e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
51. sp\_\_l a bit of wine *v.* to cause or allow liquid to run or flow over the edge of its container by accident
52. pr\_\_\_\_\_e the amendment *v.* to make a proposal, declare a plan for something
53. un\_\_\_e design *adj.* being the only one of its kind; unlike anything else
54. early pi\_\_\_\_\_rs *n.* inventor; explorer; someone who is among the first to achieve something
55. ut\_\_\_s cancer *n.* a hollow muscular organ in the body of a woman or other female mammal in which a baby or young animal develops before birth

ANSWERS: 46. volunteer, 47. skull, 48. nation, 49. lumpectomy, 50. tissue, 51. spill, 52. propose, 53. unique, 54. pioneer, 55. uterus

56. ac\_\_\_\_e knowledge *v.* to buy or obtain something such as an asset, object, knowledge, etc., for oneself
57. the du\_\_\_\_on of insurance *n.* the length of time something lasts or continues
58. an accumulative de\_\_\_\_t *n.* the total amount by which money spent is greater than money earned in a particular period of time; the property of being an amount by which something, especially an amount of money, is less than expected or required
59. pr\_\_\_\_y school *adj.* first or highest in rank, order, or importance; most fundamental or essential; pertaining to the initial or introductory stage of something, such as a school year or election cycle
60. el\_\_t the school board *v.* to choose someone for a specific position by voting for them; to decide or choose to do something
61. pu\_\_e waves *n.* the regular heartbeat as it sends blood around the body, especially when it is felt at the wrist or side of the neck; a solid regular vibration of sound, electric current, light, or other waves
62. a circular mo\_\_\_\_nt *n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
63. di\_\_\_\_se with CT scans *v.* to determine or distinguish the nature of a problem or an illness through a careful analysis

ANSWERS: 56. acquire, 57. duration, 58. deficit, 59. primary, 60. elect, 61. pulse, 62. movement, 63. diagnose

64. sy\_\_\_\_\_ms of low testosterone *n.* any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease
65. ko\_\_\_\_r supermarket *adj.* conforming to Jewish dietary laws; conforming to proper or ethical standards; legitimate, lawful, or acceptable
66. cl\_\_\_\_\_al surgery *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies
67. muscle le\_\_\_\_n *n.* a damaged or abnormal area of tissue in the body, usually caused by injury or disease
68. sta\_\_\_\_\_art technology *adj.* characterized by the use of the latest and most advanced technology or methods; cutting-edge
69. 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
70. harmonic re\_\_\_\_\_ce *n.* a deep, full, or reverberating sound or tone; a quality or feeling of a particular emotional or mental vibration or significance; a mutual or sympathetic connection or correspondence between two things
71. op\_\_\_\_\_ne occasion *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose

ANSWERS: 64. symptom, 65. kosher, 66. clinical, 67. lesion, 68. state-of-the-art, 69. cancer, 70. resonance, 71. opportune

72. me\_\_\_\_\_al chemistry *adj.* of or relating to the treatment or cure of disease
73. es\_\_\_\_\_al amino acid *adj.* indispensable; fundamental
74. de\_\_\_d my country *v.* to protect someone or something from attack, criticism, danger, etc.
75. log ca\_\_n *n.* a small, simple dwelling or shelter, typically made of wood and located in a remote or rural area; an enclosed compartment or area within a larger structure, such as an aircraft or ship, where passengers or crew members can sit or sleep
76. take im\_\_\_\_\_te effect *adj.* happening or done without delay or occurring shortly after something else
77. insect ab\_\_\_\_\_n *n.* the part of the body between the chest and pelvis that contains the stomach, intestines, liver, pancreas, and other organs; the posterior part of an insect's body, typically divided into segments
78. laser ab\_\_\_\_\_on *n.* the surgical removal or destruction of a body part, tissue, or organ, particularly for medical purposes; the process of erosion or melting, especially by heat or friction
79. a mir\_\_\_\_\_us encounter *adj.* very effective or lucky, or completely unexpected
80. mi\_\_c numerous instruments *v.* to imitate someone's speech, movement, or behavior, especially to make others laugh

ANSWERS: 72. medicinal, 73. essential, 74. defend, 75. cabin, 76. immediate, 77. abdomen, 78. ablation, 79. miraculous, 80. mimic

81. federal budget de\_\_\_\_\_t                    *n.* the total amount by which money spent is greater than money earned in a particular period of time; the property of being an amount by which something, especially an amount of money, is less than expected or required
82. re\_\_\_\_\_le box                                *n.* a four-sided geometric shape with four right angles, where opposite sides are parallel and of equal length
83. post re\_\_\_\_\_ly to a blog                    *adv.* at regular intervals or times
84. go through a mir\_\_\_\_\_us change            *adj.* very effective or lucky, or completely unexpected
85. tr\_\_\_\_\_nt by diet                            *n.* the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.
86. 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
87. ga\_\_a radiation                                *n.* the third letter of the Greek alphabet; a type of radiation having the shortest wavelength and highest energy of electromagnetic waves
88. de\_\_\_\_\_y the ecosystem                    *v.* to ruin or damage severely or completely; to eradicate or eliminate completely
89. needs of pr\_\_\_\_\_nt women                    *adj.* having a baby or young animal developing in the uterus

ANSWERS: 81. deficit, 82. rectangle, 83. regularly, 84. miraculous, 85. treatment, 86. experimental, 87. gamma, 88. destroy, 89. pregnant

90. remains of br\_\_h *n.* a liquid in which meat, fish, or vegetables have been cooked, used as a base for soups and stews
91. a un\_\_\_e teacher *adj.* being the only one of its kind; unlike anything else
92. re\_\_\_\_\_ce frequency *n.* a deep, full, or reverberating sound or tone; a quality or feeling of a particular emotional or mental vibration or significance; a mutual or sympathetic connection or correspondence between two things
93. tem\_\_\_\_\_ly suspend the production *adv.* for a limited time only or not permanently
94. a hut made tem\_\_\_\_\_ly *adv.* for a limited time only or not permanently
95. an op\_\_\_\_\_ne remark *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
96. a de\_\_\_\_\_nt person *adj.* relying on someone or something else for support or aid
97. pi\_\_\_\_\_l role *adj.* relating to or acting as a pivot or central point; crucial or essential to the success or outcome of something
98. ve\_\_\_y a document *v.* to check that something exists or is true, or to prove that something is correct
99. manually op\_\_\_\_\_e a machine *v.* to work in a particular way; to supervise something
100. phy\_\_\_\_\_ly and mentally *adv.* in a way related to a person's body or appearance rather than their mind

ANSWERS: 90. broth, 91. unique, 92. resonance, 93. temporarily, 94. temporarily, 95. opportune, 96. dependent, 97. pivotal, 98. verify, 99. operate, 100. physically

101. ad\_\_\_\_e reaction *adj.* unfavorable or harmful
102. ur\_\_e composition *n.* a liquid by-product of metabolism in humans and in many other animals that are released from the body when you urinate
103. in\_\_\_\_\_fy a good relationship *v.* to increase or make something increase in extent or strength
104. re\_\_\_\_\_on of inclusion *n.* the way two persons or groups of people feel and act toward one another
105. double qu\_\_\_\_\_on marks *n.* a group of words taken from a text or speech and repeated by someone other than the original author or speaker
106. med\_\_\_\_\_on by mouth *n.* a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease
107. telescopic vi\_\_\_\_n *n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
108. le\_\_\_\_l weapon *adj.* causing or capable of causing death; extremely dangerous
109. have a whole m\_\_s *n.* a state of confusion, dirtiness, or untidiness; (verb) to fail to do something or to make something dirty or untidy
110. urinary inc\_\_\_\_\_nce *n.* the involuntary leakage of urine or feces from the body
111. ro\_\_\_\_\_e business *n.* a usual or habitual way of doing things; a set sequence of steps, part of a larger computer program

ANSWERS: 101. adverse, 102. urine, 103. intensify, 104. relation, 105. quotation, 106. medication, 107. vision, 108. lethal, 109. mess, 110. incontinence, 111. routine



112. a tra\_\_\_\_\_nt lie *adj.* easy to perceive, detect, or understand; (of a material or article) permitting light to pass through freely
113. standard pr\_\_\_\_\_re *n.* a way of doing something, especially the official or well-known way
114. na\_\_\_\_n-state *n.* a large organized community of people living in a particular country or region and having a particular culture
115. sigh of re\_\_\_\_f *n.* a feeling of happiness and relaxation that comes when something burdensome is removed or reduced
116. f\_y an egg *v.* to cook food, especially meat or fish, in hot fat or oil
117. han\_\_\_\_\_ng identification *n.* the particular way in which a person writes, as distinct from printing or typing
118. le\_\_\_\_\_e instructions *adj.* capable of being easily read or deciphered; having clear and distinct letters or characters
119. ko\_\_\_\_r deli *adj.* conforming to Jewish dietary laws; conforming to proper or ethical standards; legitimate, lawful, or acceptable
120. pa\_\_\_\_t in the hospital *n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
121. the atmospheric tem\_\_\_\_\_re *n.* the degree of hotness or coldness of a thing or place

ANSWERS: 112. transparent, 113. procedure, 114. nation, 115. relief, 116. fry, 117. handwriting, 118. legible, 119. kosher, 120. patient, 121. temperature

122. ab\_\_\_\_n pain *n.* the part of the body between the chest and pelvis that contains the stomach, intestines, liver, pancreas, and other organs; the posterior part of an insect's body, typically divided into segments
123. crystalline si\_\_\_\_n *n.* a chemical element with the symbol Si that is a hard, brittle crystalline solid with a blue-grey metallic luster and used for the transistors and integrated circuit chips in computers
124. prefrontal lo\_\_\_\_my *n.* a surgical procedure in which a section of the brain is removed or disconnected from the rest of the brain, often used as a treatment for mental illness in the past
125. 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
126. an artificial ki\_\_\_\_y *n.* either of a pair of small organs in the body that filter waste products, especially urea, from the blood and excrete them and water in urine
127. nutritional po\_\_\_\_y *n.* the strength, power, or intensity of a substance, typically referring to its effectiveness, concentration, or ability to produce a desired effect
128. carry a bu\_\_\_\_n *n.* a duty, responsibility, etc. that is oppressive or worrisome; a load, typically a heavy one that is difficult to carry
129. endoscopic lit\_\_\_\_\_\_sy *n.* a medical procedure or technique used to break down or destroy kidney stones or other urinary tract stones using high-energy shock waves or laser technology; the process of crushing or disintegrating stones in the body through non-invasive means

ANSWERS: 122. abdomen, 123. silicon, 124. lobotomy, 125. spot, 126. kidney, 127. potency, 128. burden, 129. lithotripsy

130. re\_\_\_\_r approval ratings      *v.* to return to a former condition, health, mind, or strength
131. bu\_\_\_\_n of disease      *n.* a duty, responsibility, etc. that is oppressive or worrisome; a load, typically a heavy one that is difficult to carry
132. sk\_\_l fracture      *n.* a bone framework that surrounds the brain and gives the head its shape
133. di\_\_\_\_se the problem      *v.* to determine or distinguish the nature of a problem or an illness through a careful analysis
134. co\_\_\_\_us of having succeeded      *adj.* being aware of and able to respond to what is happening around you
135. in\_\_\_\_te an error      *v.* to show, point out, or make known something, often through a sign or a symbol; to suggest or imply something without stating it directly
136. antibiotic med\_\_\_\_on      *n.* a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease
137. make a cou\_\_\_\_us decision      *adj.* able to face and deal with danger or fear without flinching
138. ult\_\_\_\_ic sensors      *adj.* having frequencies above the upper limit of human hearing
139. hys\_\_\_\_omy surgery      *n.* a surgical procedure that involves the removal of part or all of the uterus, typically performed to treat certain medical conditions such as uterine cancer or severe endometriosis

ANSWERS: 130. recover, 131. burden, 132. skull, 133. diagnose, 134. conscious, 135. indicate, 136. medication, 137. courageous, 138. ultrasonic, 139. hysterectomy

140. 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
141. th\_\_\_\_us injury *n.* a midline, interbrain structure that forms a major part of the brain's sensory and motor pathways, receiving signals from various body parts and sending them to appropriate parts of the cerebral cortex for processing
142. bu\_\_\_\_k muscles *n.* either of two fleshy masses at the lower end of the human trunk, formed mainly by the gluteal muscles and used for sitting and walking; the hindquarters of an animal
143. exc\_\_\_\_al career opportunities *adj.* standing out from others in a noteworthy or superior way, unusually good or impressive; representing an exception or deviation from the norm
144. a silence pr\_\_\_\_nt with suspense *adj.* having a baby or young animal developing in the uterus
145. geographical bo\_\_\_\_ry *n.* a real or imaginary line that marks the limit or extent of something and separates it from other things or places
146. em\_\_\_\_y for patients *n.* the ability to share another person's feelings or experiences by imagining that person's situation
147. unanimously ap\_\_\_\_e a resolution *v.* to think that someone or something is favorable, acceptable, or appropriate; to officially accept a plan, request, etc.

ANSWERS: 140. patient, 141. thalamus, 142. buttock, 143. exceptional, 144. pregnant, 145. boundary, 146. empathy, 147. approve

148. improved student ou\_\_\_\_es      *n.* the result or effect of an action, event, etc.
149. ult\_\_\_\_\_nd meter      *n.* higher frequency sound than humans can hear
150. co\_\_\_\_\_de a meeting      *v.* to come to an end or close; to reach a judgment or opinion by reasoning
151. chemical tr\_\_t      *n.* a particular feature of your nature
152. r\_d the body of waste products      *v.* to make someone or something free of unwanted or unpleasant tasks, objects, or person
153. po\_\_\_r life's meaning      *v.* to think deeply or carefully about something
154. fi\_\_\_\_\_d growth      *n.* a benign tumor that grows inside or on the walls of the uterus or other smooth muscle tissue, typically composed of fibrous connective tissue
155. inc\_\_\_\_\_ble ideas      *adj.* hard to imagine or believe
156. painful bu\_\_\_\_\_k      *n.* either of two fleshy masses at the lower end of the human trunk, formed mainly by the gluteal muscles and used for sitting and walking; the hindquarters of an animal
157. pai\_\_\_\_\_sh icon      *n.* a tool used for applying paint or other liquid substances to a surface, typically consisting of bristles or synthetic fibers attached to a handle
158. post-hys\_\_\_\_\_omy recovery      *n.* a surgical procedure that involves the removal of part or all of the uterus, typically performed to treat certain medical conditions such as uterine cancer or severe endometriosis

ANSWERS: 148. outcome, 149. ultrasound, 150. conclude, 151. trait, 152. rid, 153. ponder, 154. fibroid, 155. inconceivable, 156. buttock, 157. paintbrush, 158. hysterectomy

159. blood in the ur\_\_e *n.* a liquid by-product of metabolism in humans and in many other animals that are released from the body when you urinate
160. in\_\_\_\_ve breast cancer *adj.* spreading very quickly, and often aggressively, and difficult to stop
161. es\_\_\_\_\_al commodities of life *adj.* indispensable; fundamental
162. pr\_\_\_\_\_e changes *v.* to make a proposal, declare a plan for something
163. basic br\_\_n function *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
164. re\_\_\_\_\_e stress *v.* to make something burdensome, unpleasant, or painful less severe
165. con\_\_\_\_\_nt beam *adj.* tending to come together or meet at a point; merging or intersecting; characterized by similarities or commonalities, particularly in different fields or areas of knowledge
166. put a ha\_\_\_\_\_s on my pet *v.* to control and exploit the power of something, especially natural resources that produce energy; (noun) a set of narrow pieces of leather and metal that are used to control or hold in place a person, animal, or object
167. fecal inc\_\_\_\_\_nce *n.* the involuntary leakage of urine or feces from the body
168. the im\_\_\_\_\_te past *adj.* happening or done without delay or occurring shortly after something else

ANSWERS: 159. urine, 160. invasive, 161. essential, 162. propose, 163. brain, 164. relieve, 165. convergent, 166. harness, 167. incontinence, 168. immediate

169. ne\_\_\_\_\_th's disorder *n.* a person who suffers from a neurological disorder or disease, or the disorder itself
170. n\_\_m of action *n.* something that is regarded as usual, typical, or standard
171. in\_\_\_\_\_te both businesses *v.* to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups
172. positive feedback l\_\_p *n.* a shape like a curve or a circle made by something long and thin, such as a piece of string, that bends round and crosses itself
173. in\_\_\_\_\_ve species *adj.* spreading very quickly, and often aggressively, and difficult to stop
174. the files are in complete di\_\_\_\_\_er *n.* an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions
175. a desirable ou\_\_\_\_\_e *n.* the result or effect of an action, event, etc.
176. po\_\_\_\_r divine matters *v.* to think deeply or carefully about something
177. fever with neu\_\_\_\_\_cal signs *adj.* of or relating to the science of neurology or the nervous system
178. fun\_\_\_\_\_al rights *adj.* forming an essential base or core from which everything else develops or is affected
179. b\_\_m of light *n.* a long, sturdy piece of timber, metal, or other material used to support a structure or span a distance; a ray or stream of light emitted by a source

ANSWERS: 169. neuropath, 170. norm, 171. integrate, 172. loop, 173. invasive, 174. disorder, 175. outcome, 176. ponder, 177. neurological, 178. fundamental, 179. beam

180. full of em\_\_\_\_y                    *n.* the ability to share another person's feelings or experiences by imagining that person's situation
181. office se\_\_p                    *n.* the arrangement or organization of something, often with a specific purpose or intention; a scheme or plan that is intended to deceive or trick someone
182. act as a pi\_\_\_\_r                    *n.* inventor; explorer; someone who is among the first to achieve something
183. el\_\_\_\_e educational standards                    *v.* to raise something from a lower to a higher position; to give a promotion to or assign to a higher position
184. em\_\_\_\_al health                    *adj.* relating to people's feelings
185. ana\_\_\_\_al elements                    *adj.* of or relating to the structure of the body and its parts
186. a company reg\_\_\_\_on                    *n.* an official rule made and maintained by a government or some other authority; the act of controlling or directing something according to a rule
187. de\_\_\_\_yed evidence                    *v.* to ruin or damage severely or completely; to eradicate or eliminate completely
188. first-aid tr\_\_\_\_nt                    *n.* the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.
189. financial ob\_\_\_\_ve                    *n.* a goal, aim, or purpose that is intended or sought after; a goal that is based on facts, evidence, or unbiased reasoning rather than personal opinions, feelings, or beliefs; (adjective) of or relating something that is based on facts and not influenced by personal feelings or biases

ANSWERS: 180. empathy, 181. setup, 182. pioneer, 183. elevate, 184. emotional, 185. anatomical, 186. regulation, 187. destroy, 188. treatment, 189. objective



190. re\_\_\_e voluntarily      *v.* to withdraw from one's position or occupation, especially because of age
191. the function of the thyroid gl\_\_d      *n.* a group of cells in an animal's body that produce substances needed by the body and release them through ducts or directly into the bloodstream
192. mo\_\_\_\_\_r an exam      *v.* to observe, check, and track the progress or quality of something over a period of time
193. temporary me\_\_\_\_\_l treatment      *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
194. fo\_\_l neurological deficit      *adj.* relating to an important or central point or area; sharp or precise in focus or detail
195. fr\_\_\_\_\_nt use      *adj.* happening constantly
196. so\_\_c wave      *adj.* connected with the nature of sound, sound waves, or the speed
197. ab\_\_\_\_\_al muscles      *adj.* of or relating to the part of the body that contains the stomach, intestines, and other organs
198. laws of ph\_\_\_\_\_s      *n.* the science of matter and energy and their interactions
199. co\_\_\_\_\_al swimming pool      *adj.* belonging to or used by a group rather than individuals; for common use
200. ma\_\_\_\_\_ic field      *adj.* having the properties of attracting or repelling certain materials containing iron or steel

ANSWERS: 190. retire, 191. gland, 192. monitor, 193. medical, 194. focal, 195. frequent, 196. sonic, 197. abdominal, 198. physics, 199. communal, 200. magnetic

201. the bo\_\_\_\_ry between reality and fantasy      *n.* a real or imaginary line that marks the limit or extent of something and separates it from other things or places
202. reg\_\_\_\_\_on by the government      *n.* an official rule made and maintained by a government or some other authority; the act of controlling or directing something according to a rule
203. permanent br\_\_n damage      *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
204. tracking de\_\_\_\_e      *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
205. s\_\_n a document into PDF      *v.* to examine something hastily, with the eyes or with a machine, to get information
206. ca\_\_n crew      *n.* a small, simple dwelling or shelter, typically made of wood and located in a remote or rural area; an enclosed compartment or area within a larger structure, such as an aircraft or ship, where passengers or crew members can sit or sleep
207. re\_\_\_e after four terms      *v.* to withdraw from one's position or occupation, especially because of age
208. b\_\_t into several people      *v.* to strike or push something with the flat end of your hip or buttocks; to hit or knock forcefully; (noun) the remaining end of a smoked cigarette

ANSWERS: 201. boundary, 202. regulation, 203. brain, 204. device, 205. scan, 206. cabin, 207. retire, 208. butt

209. bar mi\_\_\_\_\_h boy *n.* (Judaism) a precept or commandment of the Jewish law
210. le\_\_\_\_\_e signature *adj.* capable of being easily read or deciphered; having clear and distinct letters or characters
211. eco\_\_\_\_\_al use of her time *adj.* providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary
212. chronic ki\_\_\_\_y disease *n.* either of a pair of small organs in the body that filter waste products, especially urea, from the blood and excrete them and water in urine
213. people with bipolar di\_\_\_\_\_er *n.* an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions
214. ha\_\_\_\_\_s a horse to a carriage *v.* to control and exploit the power of something, especially natural resources that produce energy; (noun) a set of narrow pieces of leather and metal that are used to control or hold in place a person, animal, or object
215. exc\_\_\_\_\_al customer service *adj.* standing out from others in a noteworthy or superior way, unusually good or impressive; representing an exception or deviation from the norm
216. two-wheel tr\_\_\_\_\_r *n.* a powerful vehicle with large back wheels and thick tires, used for pulling farm machines
217. at\_\_\_\_h a file to an e-mail *v.* to fasten, join, or connect one thing to another

ANSWERS: 209. mitzvah, 210. legible, 211. economical, 212. kidney, 213. disorder, 214. harness, 215. exceptional, 216. tractor, 217. attach

218. 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
219. fairly ty\_\_\_\_l symptoms *adj.* having the usual characteristics or traits of a specific group of things
220. gr\_\_h theory *n.* a picture consisting of a line, lines, points, etc., that shows how two or more sets of certain quantities are related to each other
221. met\_\_\_\_ic spreading *adj.* used to describe cancer cells that have spread from the primary site of origin to other parts of the body through the bloodstream or lymphatic system
222. in\_\_\_\_t brain *adj.* undamaged and complete
223. the per\_\_\_\_ve of the battle *n.* a confident attitude toward something; a particular style of thinking about something
224. dose-de\_\_\_\_nt induction *adj.* relying on someone or something else for support or aid
225. loss of muscle ti\_\_\_\_e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
226. cu\_\_\_\_r movement *n.* a visual representation on a computer screen that is controlled by a mouse or other pointing device and is used to indicate where the next action or input will occur, typically in the form of an arrow or other icon

ANSWERS: 218. disease, 219. typical, 220. graph, 221. metastatic, 222. intact, 223. perspective, 224. dependent, 225. tissue, 226. cursor

227. a ph\_\_\_\_m company *n.* a ghost or a spirit of a dead person; something existing only in your imagination or perception
228. cigarette b\_\_t *v.* to strike or push something with the flat end of your hip or buttocks; to hit or knock forcefully; (noun) the remaining end of a smoked cigarette
229. short du\_\_\_\_on *n.* the length of time something lasts or continues
230. lit\_\_\_\_sy procedure *n.* a medical procedure or technique used to break down or destroy kidney stones or other urinary tract stones using high-energy shock waves or laser technology; the process of crushing or disintegrating stones in the body through non-invasive means
231. get into a m\_\_s *n.* a state of confusion, dirtiness, or untidiness; (verb) to fail to do something or to make something dirty or untidy
232. le\_\_\_\_l injection *adj.* causing or capable of causing death; extremely dangerous
233. high fr\_\_\_\_cy *n.* an ordered array of colors into which a light beam can be split
234. mo\_\_\_\_r the data carefully *v.* to observe, check, and track the progress or quality of something over a period of time
235. co\_\_\_\_ve of an idea *v.* to have or develop an idea, a plan, etc. in mind; to become pregnant
236. get r\_d of the rats *v.* to make someone or something free of unwanted or unpleasant tasks, objects, or person

ANSWERS: 227. phantom, 228. butt, 229. duration, 230. lithotripsy, 231. mess, 232. lethal, 233. frequency, 234. monitor, 235. conceive, 236. rid

237. co\_\_\_\_\_t car *n.* an idea or principle associated with something abstract
238. si\_\_\_\_\_n wafer *n.* a chemical element with the symbol Si that is a hard, brittle crystalline solid with a blue-grey metallic luster and used for the transistors and integrated circuit chips in computers
239. ac\_\_\_\_\_ic guitar *adj.* relating to sound or the sense of hearing
240. enlarged pr\_\_\_\_\_te *n.* a small gland located near the bladder (= an organ located in the lower abdomen) in males that produces fluid that becomes part of semen
241. the treatment plan of the ne\_\_\_\_\_th *n.* a person who suffers from a neurological disorder or disease, or the disorder itself
242. de\_\_\_\_d against a threat *v.* to protect someone or something from attack, criticism, danger, etc.
243. em\_\_\_\_\_al distress *adj.* relating to people's feelings
244. exit from a l\_\_p *n.* a shape like a curve or a circle made by something long and thin, such as a piece of string, that bends round and crosses itself
245. op\_\_\_\_\_e 24 hours a day *v.* to work in a particular way; to supervise something
246. brain le\_\_\_\_n *n.* a damaged or abnormal area of tissue in the body, usually caused by injury or disease
247. ph\_\_\_\_\_m limb pain *n.* a ghost or a spirit of a dead person; something existing only in your imagination or perception

ANSWERS: 237. concept, 238. silicon, 239. acoustic, 240. prostate, 241. neuropath, 242. defend, 243. emotional, 244. loop, 245. operate, 246. lesion, 247. phantom

248. uterine fi\_\_\_\_d *n.* a benign tumor that grows inside or on the walls of the uterus or other smooth muscle tissue, typically composed of fibrous connective tissue
249. phy\_\_\_\_\_cal activity *adj.* relating to the normal functioning of living organisms and their organs and systems; concerning the physical or biochemical processes and activities that occur within the body
250. sp\_\_l my heart *v.* to cause or allow liquid to run or flow over the edge of its container by accident
251. right to col\_\_\_\_\_ve bargaining *adj.* done or shared by every member of a group of people
252. e\_\_t air pollution *v.* to give off or send out something such as light, heat, sound, gas, etc.
253. common in\_\_\_\_\_on *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
254. extreme tem\_\_\_\_\_res *n.* the degree of hotness or coldness of a thing or place
255. blinking cu\_\_\_\_r *n.* a visual representation on a computer screen that is controlled by a mouse or other pointing device and is used to indicate where the next action or input will occur, typically in the form of an arrow or other icon
256. the influence of mec\_\_\_\_\_al action *adj.* operated by a machine, relating to or concerned with machinery or tools

ANSWERS: 248. fibroid, 249. physiological, 250. spill, 251. collective, 252. emit, 253. invention, 254. temperature, 255. cursor, 256. mechanical

257. fr\_\_\_\_\_nt absence *adj.* happening constantly
258. mi\_\_\_\_\_le experience *adj.* very unhappy, uncomfortable, or unpleasant; causing great distress or suffering
259. co\_\_\_\_\_ve a child *v.* to have or develop an idea, a plan, etc. in mind; to become pregnant
260. for in\_\_\_\_\_ce *n.* a particular example or single occurrence of something
261. su\_\_\_e of products *n.* a set of rooms designated for a particular purpose or activity, especially a set of rooms in a hotel or private residence used as a living unit; a musical composition of several movements only loosely connected; the group following and attending to some important person
262. bleeding from ut\_\_\_\_s *n.* a hollow muscular organ in the body of a woman or other female mammal in which a baby or young animal develops before birth
263. pai\_\_\_\_\_sh stroke *n.* a tool used for applying paint or other liquid substances to a surface, typically consisting of bristles or synthetic fibers attached to a handle
264. fr\_\_\_\_\_cy band *n.* an ordered array of colors into which a light beam can be split
265. un\_\_\_\_\_o surgery *v.* to go through something unpleasant or that involves a change
266. cap\_\_\_\_\_ty assessment *n.* the ability, skill, or competence to do something; the potential or aptitude for a particular task or function

ANSWERS: 257. frequent, 258. miserable, 259. conceive, 260. instance, 261. suite, 262. uterus, 263. paintbrush, 264. frequency, 265. undergo, 266. capability



267. 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
268. in\_\_\_\_\_te a preference *v.* to show, point out, or make known something, often through a sign or a symbol; to suggest or imply something without stating it directly
269. re\_\_\_\_\_on between cause and effect *n.* the way two persons or groups of people feel and act toward one another
270. tu\_\_r at remote sites *n.* a mass of diseased tissue that forms when cells in the body divide and grow in an uncontrolled way
271. cultural n\_\_m *n.* something that is regarded as usual, typical, or standard
272. pa\_\_\_\_\_as inflammation *n.* a glandular organ in the digestive system that produces several important hormones, including insulin and glucagon, as well as digestive enzymes that help break down food in the small intestine
273. 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
274. un\_\_\_\_\_o a decrease *v.* to go through something unpleasant or that involves a change
275. mo\_\_\_g ceremony *adj.* causing strong emotions or feelings, especially sadness or sympathy
276. lum\_\_\_\_\_my surgery *n.* a surgical operation in which a tumor or lump, especially a cancerous one, is removed from the breast or other part of the body while preserving as much healthy tissue as possible

ANSWERS: 267. spot, 268. indicate, 269. relation, 270. tumor, 271. norm, 272. pancreas, 273. degree, 274. undergo, 275. moving, 276. lumpectomy

277. financial ind\_\_\_\_\_nce *n.* freedom from another's or others' control or influence
278. a gr\_\_h sample *n.* a picture consisting of a line, lines, points, etc., that shows how two or more sets of certain quantities are related to each other
279. tra\_\_\_\_\_nt crystal *adj.* easy to perceive, detect, or understand; (of a material or article) permitting light to pass through freely
280. mental in\_\_\_\_\_ty *n.* the state of being unable to do something or achieve a particular task or goal; a lack of physical or mental capacity or skill
281. co\_\_\_\_\_us effort *adj.* being aware of and able to respond to what is happening around you
282. notable in\_\_\_\_\_ce *n.* a particular example or single occurrence of something
283. undergo a surgical pr\_\_\_\_\_re *n.* a way of doing something, especially the official or well-known way
284. col\_\_\_\_\_ve ownership *adj.* done or shared by every member of a group of people
285. ac\_\_\_\_\_ic properties of a hall *adj.* relating to sound or the sense of hearing
286. learn new co\_\_\_\_\_ts *n.* an idea or principle associated with something abstract
287. seek vo\_\_\_\_\_ers *n.* a person who performs or offers to perform a job or service without being paid for or forced to do
288. su\_\_\_r bad grades *v.* to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant

ANSWERS: 277. independence, 278. graph, 279. transparent, 280. inability, 281. conscious, 282. instance, 283. procedure, 284. collective, 285. acoustic, 286. concept, 287. volunteer, 288. suffer

289. a he\_\_\_c poem *adj.* courageous and daring; having or displaying qualities appropriate for legendary figures that is courage and daring
290. 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
291. el\_\_\_\_\_e a close relationship *v.* to raise something from a lower to a higher position; to give a promotion to or assign to a higher position
292. co\_\_\_\_\_de that he is healthy *v.* to come to an end or close; to reach a judgment or opinion by reasoning
293. ce\_\_\_l grain *n.* a type of grain used for food, such as wheat, oats, or corn that is typically ground into flour, cooked into porridge, or used to make breakfast cereals
294. sta\_\_\_\_\_art software *adj.* characterized by the use of the latest and most advanced technology or methods; cutting-edge
295. in\_\_\_t under the skin *v.* to put a liquid such as a drug or other substance into a person's or an animal's body using a needle and syringe (= small tube)
296. pi\_\_\_\_\_l moment *adj.* relating to or acting as a pivot or central point; crucial or essential to the success or outcome of something
297. met\_\_\_\_\_ic disease *adj.* used to describe cancer cells that have spread from the primary site of origin to other parts of the body through the bloodstream or lymphatic system

ANSWERS: 289. heroic, 290. experimental, 291. elevate, 292. conclude, 293. cereal, 294. state-of-the-art, 295. inject, 296. pivotal, 297. metastatic

298. han\_\_\_\_\_ng sample *n.* the particular way in which a person writes, as distinct from printing or typing
299. ga\_\_a particles *n.* the third letter of the Greek alphabet; a type of radiation having the shortest wavelength and highest energy of electromagnetic waves
300. ult\_\_\_\_\_nd scan *n.* higher frequency sound than humans can hear
301. medical tra\_\_\_\_\_er *n.* a device or instrument that converts one type of energy, such as sound, pressure, or temperature, into another type, typically an electrical signal
302. the ult\_\_\_\_\_ic dimension measurement *adj.* having frequencies above the upper limit of human hearing
303. su\_\_\_r a setback *v.* to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
304. neurotic sy\_\_\_\_\_ms *n.* any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease
305. su\_\_e room *n.* a set of rooms designated for a particular purpose or activity, especially a set of rooms in a hotel or private residence used as a living unit; a musical composition of several movements only loosely connected; the group following and attending to some important person

ANSWERS: 298. handwriting, 299. gamma, 300. ultrasound, 301. transducer, 302. ultrasonic, 303. suffer, 304. symptom, 305. suite

306. a ma\_\_\_\_\_ic tape *adj.* having the properties of attracting or repelling certain materials containing iron or steel
307. da\_\_\_\_e a relationship *v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity
308. ac\_\_\_\_\_e a new company *v.* to buy or obtain something such as an asset, object, knowledge, etc., for oneself
309. a gear change le\_\_r *n.* a handle used to operate a vehicle or a machine; a rigid bar resting on a pivot so that one end of it can be pushed or pulled easily
310. the mountain's br\_\_\_\_t *n.* either of the two round soft parts of a woman's chest which secrete milk after childbirth
311. ad\_\_\_\_\_e circumstances *adj.* unfavorable or harmful
312. fun\_\_\_\_\_al education *adj.* forming an essential base or core from which everything else develops or is affected
313. ob\_\_\_\_\_ve assessment *n.* a goal, aim, or purpose that is intended or sought after; a goal that is based on facts, evidence, or unbiased reasoning rather than personal opinions, feelings, or beliefs; (adjective) of or relating something that is based on facts and not influenced by personal feelings or biases

ANSWERS: 306. magnetic, 307. damage, 308. acquire, 309. lever, 310. breast, 311. adverse, 312. fundamental, 313. objective

314. at\_\_\_h firmly *v.* to fasten, join, or connect one thing to another
315. in\_\_\_t a personal opinion into a debate *v.* to put a liquid such as a drug or other substance into a person's or an animal's body using a needle and syringe (= small tube)
316. electronic de\_\_\_e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
317. co\_\_\_\_\_al combination of funds *adj.* belonging to or used by a group rather than individuals; for common use
318. mo\_\_\_g experience *adj.* causing strong emotions or feelings, especially sadness or sympathy
319. tra\_\_\_\_\_se wave *adj.* lying or extending across something or from side to side
320. 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
321. th\_\_\_\_\_y for a patient *n.* the act of caring for someone through medication, remedial training, etc.
322. mi\_\_\_\_\_le weather *adj.* very unhappy, uncomfortable, or unpleasant; causing great distress or suffering
323. con\_\_\_\_\_nt thinking *adj.* tending to come together or meet at a point; merging or intersecting; characterized by similarities or commonalities, particularly in different fields or areas of knowledge

ANSWERS: 314. attach, 315. inject, 316. device, 317. communal, 318. moving, 319. transverse, 320. disease, 321. therapy, 322. miserable, 323. convergent

324. a mammary gl\_\_d *n.* a group of cells in an animal's body that produce substances needed by the body and release them through ducts or directly into the bloodstream
325. technological cap\_\_\_\_\_ty *n.* the ability, skill, or competence to do something; the potential or aptitude for a particular task or function
326. inc\_\_\_\_\_ble pain *adj.* hard to imagine or believe
327. the in\_\_\_\_\_on of new techniques *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
328. s\_\_n the face of the man *v.* to examine something hastily, with the eyes or with a machine, to get information
329. participate in cl\_\_\_\_\_al trials *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies
330. phy\_\_\_\_\_cal response *adj.* relating to the normal functioning of living organisms and their organs and systems; concerning the physical or biochemical processes and activities that occur within the body
331. medical l\_b *n.* a workplace for the conduct of scientific research; a laboratory
332. da\_\_\_e assessment *v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity

ANSWERS: 324. gland, 325. capability, 326. inconceivable, 327. invention, 328. scan, 329. clinical, 330. physiological, 331. lab, 332. damage

333. in\_\_\_t forestland *adj.* undamaged and complete
334. personality tr\_\_ts *n.* a particular feature of your nature
335. or\_\_n bleeding *n.* a part of the body of an animal or plant that has a particular purpose and performs a specific job
336. a built-in diagnostic ro\_\_\_\_e *n.* a usual or habitual way of doing things; a set sequence of steps, part of a larger computer program
337. at so\_\_c speed *adj.* connected with the nature of sound, sound waves, or the speed
338. a tr\_\_\_r of delight *n.* a small earthquake or shaking or vibrating
339. pr\_\_\_\_y education *adj.* first or highest in rank, order, or importance; most fundamental or essential; pertaining to the initial or introductory stage of something, such as a school year or election cycle
340. lo\_\_\_\_my procedure *n.* a surgical procedure in which a section of the brain is removed or disconnected from the rest of the brain, often used as a treatment for mental illness in the past
341. traditional me\_\_\_\_al *adj.* of or relating to the treatment or cure of disease
342. nuclear ph\_\_\_\_s *n.* the science of matter and energy and their interactions
343. le\_\_r for reform *n.* a handle used to operate a vehicle or a machine; a rigid bar resting on a pivot so that one end of it can be pushed or pulled easily

ANSWERS: 333. intact, 334. trait, 335. organ, 336. routine, 337. sonic, 338. tremor, 339. primary, 340. lobotomy, 341. medicinal, 342. physics, 343. lever



344. stress pr\_\_\_\_\_n *n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues
345. sexual po\_\_\_\_\_y *n.* the strength, power, or intensity of a substance, typically referring to its effectiveness, concentration, or ability to produce a desired effect
346. in\_\_\_\_\_fy diplomatic efforts *v.* to increase or make something increase in extent or strength
347. cu\_\_\_\_\_n against inflation *n.* a soft, padded object that is used to make a hard surface more comfortable or to protect an object from damage
348. consult with a ph\_\_\_\_\_an *n.* a medical doctor who practices medicine
349. ap\_\_\_\_\_e a measures *v.* to think that someone or something is favorable, acceptable, or appropriate; to officially accept a plan, request, etc.
350. re\_\_\_\_\_r a loss *v.* to return to a former condition, health, mind, or strength
351. mo\_\_\_\_\_nt of troops *n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
352. e\_\_t a gamma ray *v.* to give off or send out something such as light, heat, sound, gas, etc.
353. br\_\_\_t cancer *n.* either of the two round soft parts of a woman's chest which secrete milk after childbirth

ANSWERS: 344. protein, 345. potency, 346. intensify, 347. cushion, 348. physician, 349. approve, 350. recover, 351. movement, 352. emit, 353. breast

354. the advice of the ph\_\_\_\_\_an      *n.* a medical doctor who practices medicine
355. tra\_\_\_\_\_er calibration      *n.* a device or instrument that converts one type of energy, such as sound, pressure, or temperature, into another type, typically an electrical signal
356. rear seat cu\_\_\_\_\_ns      *n.* a soft, padded object that is used to make a hard surface more comfortable or to protect an object from damage
357. re\_\_\_e the company      *v.* to show that one is not willing to do or accept something
358. an ab\_\_\_\_\_al operation      *adj.* of or relating to the part of the body that contains the stomach, intestines, and other organs
359. tax re\_\_\_f      *n.* a feeling of happiness and relaxation that comes when something burdensome is removed or reduced
360. f\_y over low heat      *v.* to cook food, especially meat or fish, in hot fat or oil
361. fo\_\_o the luxury      *v.* to give up or abstain from something; to do without something that one might be entitled to
362. a prodigious vi\_\_\_n      *n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
363. virtual aq\_\_\_\_\_um      *n.* a transparent tank of water in which fish and other water animals and plants are kept; a building containing tanks of live fish of different species, especially one that is open to the public

ANSWERS: 354. physician, 355. transducer, 356. cushion, 357. refuse, 358. abdominal, 359. relief, 360. fry, 361. forgo, 362. vision, 363. aquarium

364. re\_\_\_e a request *v.* to show that one is not willing to do or accept something
365. isosceles tr\_\_\_\_\_id *n.* (also "trapezium") a four-sided polygon with two parallel sides and two non-parallel sides; (in North America) a quadrilateral with at least one pair of parallel sides
366. a weak pu\_\_e *n.* the regular heartbeat as it sends blood around the body, especially when it is felt at the wrist or side of the neck; a solid regular vibration of sound, electric current, light, or other waves
367. 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
368. ana\_\_\_\_\_al structure *adj.* of or relating to the structure of the body and its parts
369. tu\_\_r growth *n.* a mass of diseased tissue that forms when cells in the body divide and grow in an uncontrolled way
370. a per\_\_\_\_\_ve view *n.* a confident attitude toward something; a particular style of thinking about something

ANSWERS: 364. refuse, 365. trapezoid, 366. pulse, 367. surgery, 368. anatomical, 369. tumor, 370. perspective

## Session 3: Fill in the Blanks

1. Archaeologists found a Neanderthal \_\_\_\_\_ at that historic site.  
*n.* a bone framework that surrounds the brain and gives the head its shape
  
2. I always start my morning with a bowl of \_\_\_\_\_.  
*n.* a type of grain used for food, such as wheat, oats, or corn that is typically ground into flour, cooked into porridge, or used to make breakfast cereals
  
3. The doctor explained the various \_\_\_\_\_ changes that occur during pregnancy.  
*adj.* relating to the normal functioning of living organisms and their organs and systems; concerning the physical or biochemical processes and activities that occur within the body
  
4. She stood on the podium and \_\_\_\_\_ an audience.  
*v.* to examine something hastily, with the eyes or with a machine, to get information
  
5. I can't \_\_\_\_\_ he'd want to harm us.  
*v.* to have or develop an idea, a plan, etc. in mind; to become pregnant
  
6. The quaint \_\_\_\_\_ in the woods was the perfect retreat for a weekend getaway.  
*n.* a small, simple dwelling or shelter, typically made of wood and located in a remote or rural area; an enclosed compartment or area within a larger structure, such as an aircraft or ship, where passengers or crew members can sit or sleep
  
7. The focus of these initiatives is to make the financial system more \_\_\_\_\_.  
*adj.* easy to perceive, detect, or understand; (of a material or article) permitting light to pass through freely

ANSWERS: 1. skull, 2. cereal, 3. physiological, 4. scanned, 5. conceive, 6. cabin, 7. transparent

8. He felt a sharp pain in his \_\_\_\_\_ area.

*adj.* of or relating to the part of the body that contains the stomach, intestines, and other organs

9. The \_\_\_\_\_ approved by Congress was perfunctorily implemented.

*n.* an official rule made and maintained by a government or some other authority; the act of controlling or directing something according to a rule

10. The presidential \_\_\_\_\_ is the most luxurious room in the hotel.

*n.* a set of rooms designated for a particular purpose or activity, especially a set of rooms in a hotel or private residence used as a living unit; a musical composition of several movements only loosely connected; the group following and attending to some important person

11. She hesitated to undergo a \_\_\_\_\_ because of the potential risks and side effects.

*n.* a surgical procedure that involves the removal of part or all of the uterus, typically performed to treat certain medical conditions such as uterine cancer or severe endometriosis

12. The synagogue offers a list of certified \_\_\_\_\_ products that members can refer to when grocery shopping.

*adj.* conforming to Jewish dietary laws; conforming to proper or ethical standards; legitimate, lawful, or acceptable

13. He placed a \_\_\_\_\_ on the floor for his dog to lie on.

*n.* a soft, padded object that is used to make a hard surface more comfortable or to protect an object from damage

14. The painting is \_\_\_\_\_ and there is no other like it.

*adj.* being the only one of its kind; unlike anything else

ANSWERS: 8. abdominal, 9. regulation, 10. suite, 11. hysterectomy, 12. kosher, 13. cushion, 14. unique,

15. The \_\_\_\_\_ model of the human body was used to teach medical students.  
*adj.* of or relating to the structure of the body and its parts
16. The Prime Minister will pay a courtesy visit to the Nobel laureate's \_\_\_\_\_.  
*n.* a workplace for the conduct of scientific research; a laboratory
17. One such rapidly growing \_\_\_\_\_ is quantum cryptography.  
*n.* an idea or principle associated with something abstract
18. The teachers make full use of \_\_\_\_\_ assistance.  
*n.* a person who performs or offers to perform a job or service without being paid for or forced to do
19. The \_\_\_\_\_ on a map app shows your location and allows you to navigate.  
*n.* a visual representation on a computer screen that is controlled by a mouse or other pointing device and is used to indicate where the next action or input will occur, typically in the form of an arrow or other icon
20. The \_\_\_\_\_ cause of the accident was due to the icy road conditions.  
*adj.* first or highest in rank, order, or importance; most fundamental or essential; pertaining to the initial or introductory stage of something, such as a school year or election cycle
21. He made a frightful \_\_\_\_\_ in his room.  
*n.* a state of confusion, dirtiness, or untidiness; (verb) to fail to do something or to make something dirty or untidy
22. The \_\_\_\_\_ for the conference was impressive and professional.  
*n.* the arrangement or organization of something, often with a specific purpose or intention; a scheme or plan that is intended to deceive or trick someone

ANSWERS: 15. anatomical, 16. lab, 17. concept, 18. volunteer, 19. cursor, 20. primary, 21. mess, 22. setup

23. We always \_\_\_\_\_ all critical information independently.  
*v.* to check that something exists or is true, or to prove that something is correct
24. She studies gardening on a \_\_\_\_\_ basis.  
*n.* a usual or habitual way of doing things; a set sequence of steps, part of a larger computer program
25. I underwent aversion \_\_\_\_\_ for my addiction to alcohol.  
*n.* the act of caring for someone through medication, remedial training, etc.
26. International law allows each nation to \_\_\_\_\_ itself when its rights and interests are illegally violated.  
*v.* to protect someone or something from attack, criticism, danger, etc.
27. The \_\_\_\_\_ in the sonar system converts electrical pulses into sound waves to detect underwater objects.  
*n.* a device or instrument that converts one type of energy, such as sound, pressure, or temperature, into another type, typically an electrical signal
28. These articles cite five \_\_\_\_\_ of climate change.  
*n.* a particular example or single occurrence of something
29. The study's main \_\_\_\_\_ is to identify risk factors for heart disease.  
*n.* a goal, aim, or purpose that is intended or sought after; a goal that is based on facts, evidence, or unbiased reasoning rather than personal opinions, feelings, or beliefs; (adjective) of or relating something that is based on facts and not influenced by personal feelings or biases
30. Despite the scandals, his reputation remained \_\_\_\_\_.  
*adj.* undamaged and complete

ANSWERS: 23. verify, 24. routine, 25. therapy, 26. defend, 27. transducer, 28. instances, 29. objective, 30. intact

31. The surgeon removed the healthy \_\_\_\_\_ from the donor.  
*n.* either of a pair of small organs in the body that filter waste products, especially urea, from the blood and excrete them and water in urine
32. An \_\_\_\_\_ scan showed that the baby was a girl.  
*n.* higher frequency sound than humans can hear
33. The similarities between the two cultures suggest \_\_\_\_\_ evolution.  
*adj.* tending to come together or meet at a point; merging or intersecting; characterized by similarities or commonalities, particularly in different fields or areas of knowledge
34. They awaited news of the \_\_\_\_\_ of the election.  
*n.* the result or effect of an action, event, etc.
35. 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
36. The singer's voice filled the auditorium with beautiful \_\_\_\_\_.  
*n.* a deep, full, or reverberating sound or tone; a quality or feeling of a particular emotional or mental vibration or significance; a mutual or sympathetic connection or correspondence between two things
37. \_\_\_\_\_ is also necessary to understand history.  
*n.* the ability to share another person's feelings or experiences by imagining that person's situation
38. He grilled the \_\_\_\_\_ meat of a chicken.  
*n.* either of the two round soft parts of a woman's chest which secrete milk after childbirth

ANSWERS: 31. kidney, 32. ultrasound, 33. convergent, 34. outcome, 35. tissue, 36. resonance, 37. Empathy, 38. breast



39. The data \_\_\_\_\_ that the company's profits have steadily increased over the past quarter.
- v.* to show, point out, or make known something, often through a sign or a symbol; to suggest or imply something without stating it directly
40. \_\_\_\_\_ cancer has spread from its original site to other body parts.
- adj.* used to describe cancer cells that have spread from the primary site of origin to other parts of the body through the bloodstream or lymphatic system
41. The doctor found multiple \_\_\_\_\_ during the patient's ultrasound examination.
- n.* a benign tumor that grows inside or on the walls of the uterus or other smooth muscle tissue, typically composed of fibrous connective tissue
42. The patient will undergo \_\_\_\_\_ transplant surgery tomorrow.
- n.* a large organ in the body, involved in many metabolic processes, such as detoxification of the organism, and the synthesis of proteins
43. My initial reaction was to \_\_\_\_\_.
- v.* to show that one is not willing to do or accept something
44. 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
45. I always add a bit of \_\_\_\_\_ to my soup to give it more flavor.
- n.* a liquid in which meat, fish, or vegetables have been cooked, used as a base for soups and stews
46. Children \_\_\_\_\_ language at a fantastic rate.
- v.* to buy or obtain something such as an asset, object, knowledge, etc., for oneself

ANSWERS: 39. indicates, 40. Metastatic, 41. fibroids, 42. liver, 43. refuse, 44. medical, 45. broth, 46. acquire

47. The \_\_\_\_\_ of the dancers on stage was graceful and elegant.
- n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
48. Damage to the \_\_\_\_\_ can lead to sensory processing disorders and disruptions in perception.
- n.* a midline, interbrain structure that forms a major part of the brain's sensory and motor pathways, receiving signals from various body parts and sending them to appropriate parts of the cerebral cortex for processing
49. She felt \_\_\_\_\_ after her dog passed away.
- adj.* very unhappy, uncomfortable, or unpleasant; causing great distress or suffering
50. Exchange rate fluctuations have increased that country's trade \_\_\_\_\_.
- n.* the total amount by which money spent is greater than money earned in a particular period of time; the property of being an amount by which something, especially an amount of money, is less than expected or required
51. This artwork is \_\_\_\_\_ of her work.
- adj.* having the usual characteristics or traits of a specific group of things
52. That car has a low environmental \_\_\_\_\_.
- n.* a duty, responsibility, etc. that is oppressive or worrisome; a load, typically a heavy one that is difficult to carry
53. That company has introduced a new aircraft that can minimize the generation of a \_\_\_\_\_ boom.
- adj.* connected with the nature of sound, sound waves, or the speed

ANSWERS: 47. movement, 48. thalamus, 49. miserable, 50. deficit, 51. typical, 52. burden, 53. sonic

54. He made a \_\_\_\_\_ recovery.

*adj.* very effective or lucky, or completely unexpected

55. The pilot and flight attendant ran through the check-out \_\_\_\_\_.

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

56. The \_\_\_\_\_ of the medicine was evident in how quickly it relieved her pain.

*n.* the strength, power, or intensity of a substance, typically referring to its effectiveness, concentration, or ability to produce a desired effect

57. The \_\_\_\_\_ disease can spread quickly and potentially cause a global pandemic.

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

58. She sat quietly, \_\_\_\_\_ the difficult decision.

*v.* to think deeply or carefully about something

59. \_\_\_\_\_ treatment has become a preferred method for many patients with kidney stones due to its non-invasive nature.

*n.* a medical procedure or technique used to break down or destroy kidney stones or other urinary tract stones using high-energy shock waves or laser technology; the process of crushing or disintegrating stones in the body through non-invasive means

60. The hospital has \_\_\_\_\_ equipment and facilities to ensure the best healthcare for its patients.

*adj.* characterized by the use of the latest and most advanced technology or methods; cutting-edge

61. Rebels have pledged to \_\_\_\_\_ the armed struggle against the dictatorship.

*v.* to increase or make something increase in extent or strength

ANSWERS: 54. miraculous, 55. procedure, 56. potency, 57. invasive, 58. pondering, 59. Lithotripsy, 60. state-of-the-art, 61. intensify

62. The adrenal \_\_\_\_\_ produce steroids.

*n.* a group of cells in an animal's body that produce substances needed by the body and release them through ducts or directly into the bloodstream

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

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

64. \_\_\_\_\_ elections were held in several European countries.

*adj.* belonging to or used by a group rather than individuals; for common use

65. It would be \_\_\_\_\_ for him to alter his behavior.

*adj.* hard to imagine or believe

66. This device is used to \_\_\_\_\_ brain cancer and other tumors.

*v.* to determine or distinguish the nature of a problem or an illness through a careful analysis

67. The industrial \_\_\_\_\_ laws were passed with little to no alteration.

*n.* the way two persons or groups of people feel and act toward one another

68. His heartaches are less \_\_\_\_\_ now.

*adj.* happening constantly

69. People have been exploring ways to \_\_\_\_\_ natural forces and resources since ancient times.

*v.* to control and exploit the power of something, especially natural resources that produce energy; (noun) a set of narrow pieces of leather and metal that are used to control or hold in place a person, animal, or object

ANSWERS: 62. glands, 63. medicinal, 64. Communal, 65. inconceivable, 66. diagnose, 67. relations, 68. frequent, 69. harness

70. The \_\_\_\_\_ on the note was barely legible.

*n.* the particular way in which a person writes, as distinct from printing or typing

71. The primary purpose of the \_\_\_\_\_ is pain relief.

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

72. They used a special receiver to \_\_\_\_\_ police radio channels.

*v.* to observe, check, and track the progress or quality of something over a period of time

73. Her \_\_\_\_\_ talent in music allowed her to become a world-famous performer.

*adj.* standing out from others in a noteworthy or superior way, unusually good or impressive; representing an exception or deviation from the norm

74. Malignant hypertension is the most \_\_\_\_\_ form of hypertension.

*adj.* causing or capable of causing death; extremely dangerous

75. He became \_\_\_\_\_ that he was being followed.

*adj.* being aware of and able to respond to what is happening around you

76. We must \_\_\_ ourselves of pollution.

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

77. The farming \_\_\_\_\_ had been damaged by rough usage.

*n.* a powerful vehicle with large back wheels and thick tires, used for pulling farm machines

ANSWERS: 70. handwriting, 71. treatment, 72. monitor, 73. exceptional, 74. lethal, 75. conscious, 76. rid, 77. tractor

78. The cardiac procedure involved the \_\_\_\_\_ of abnormal tissue in the heart.
- n.* the surgical removal or destruction of a body part, tissue, or organ, particularly for medical purposes; the process of erosion or melting, especially by heat or friction
79. This world-class \_\_\_\_\_ offers educational programs for school groups.
- n.* a transparent tank of water in which fish and other water animals and plants are kept; a building containing tanks of live fish of different species, especially one that is open to the public
80. He tried every possible treatment, including chemotherapy and \_\_\_\_\_ therapy.
- n.* the energy that comes from a nuclear reaction in the form of rays, waves, or particles and that can be hazardous to health
81. The \_\_\_\_\_ symptoms included weakness, numbness, and difficulty with coordination.
- n.* a person who suffers from a neurological disorder or disease, or the disorder itself
82. 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
83. The bad \_\_\_\_\_ caused several buildings to collapse.
- n.* a small earthquake or shaking or vibrating
84. Human \_\_\_\_\_ responses vary widely depending on the society to which they belong.
- adj.* relating to people's feelings

ANSWERS: 78. ablation, 79. aquarium, 80. radiation, 81. neuropath's, 82. degree, 83. tremor, 84. emotional

85. Multiple genes may influence behavioral \_\_\_\_\_ concurrently.
- n.* a particular feature of your nature
86. The physician prescribed medication to relieve the contraction of the \_\_\_\_\_.
- n.* a hollow muscular organ in the body of a woman or other female mammal in which a baby or young animal develops before birth
87. \_\_\_\_\_ is the second most abundant element on earth after oxygen.
- n.* a chemical element with the symbol Si that is a hard, brittle crystalline solid with a blue-grey metallic luster and used for the transistors and integrated circuit chips in computers
88. 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
89. The medicine \_\_\_\_\_ his headache, and he felt much better.
- v.* to make something burdensome, unpleasant, or painful less severe
90. The oscillator hunts for the correct \_\_\_\_\_.
- n.* an ordered array of colors into which a light beam can be split
91. The building's windows were arranged in \_\_\_\_\_ shapes, giving it a modern look.
- n.* (also "trapezium") a four-sided polygon with two parallel sides and two non-parallel sides; (in North America) a quadrilateral with at least one pair of parallel sides
92. Men over the age of 50 are at a higher risk for \_\_\_\_\_ cancer.
- n.* a small gland located near the bladder (= an organ located in the lower abdomen) in males that produces fluid that becomes part of semen

ANSWERS: 85. traits, 86. uterus, 87. Silicon, 88. disease, 89. relieved, 90. frequency, 91. trapezoid, 92. prostate

93. Let's try to \_\_\_\_\_ a bit of enthusiasm into your performance.
- v.* to put a liquid such as a drug or other substance into a person's or an animal's body using a needle and syringe (= small tube)
94. He devoted his life to establishing a humanitarian \_\_\_\_\_ fund.
- n.* a feeling of happiness and relaxation that comes when something burdensome is removed or reduced
95. He found that it is difficult to \_\_\_\_\_ socially.
- v.* to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups
96. There is nothing more valuable than \_\_\_\_\_ and freedom.
- n.* freedom from another's or others' control or influence
97. She vacated the position when she got \_\_\_\_\_.
- adj.* having a baby or young animal developing in the uterus
98. The \_\_\_\_\_ of Japan is known for its unique culture and advanced technology.
- n.* a large organized community of people living in a particular country or region and having a particular culture
99. The train has to \_\_\_\_\_ rigorous safety checks.
- v.* to go through something unpleasant or that involves a change
100. 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

ANSWERS: 93. inject, 94. relief, 95. integrate, 96. independence, 97. pregnant, 98. nation, 99. undergo, 100. spot



101. The endocrine function of the \_\_\_\_\_ involves the secretion of hormones such as insulin.
- n.* a glandular organ in the digestive system that produces several important hormones, including insulin and glucagon, as well as digestive enzymes that help break down food in the small intestine
102. After working for the company for 30 years, she decided to \_\_\_\_\_ from her job.
- v.* to withdraw from one's position or occupation, especially because of age
103. The photographer adjusted the camera to focus on the image's \_\_\_\_\_ point.
- adj.* relating to an important or central point or area; sharp or precise in focus or detail
104. Human behavior has \_\_\_\_\_ characteristics.
- adj.* forming an essential base or core from which everything else develops or is affected
105. Product development is a \_\_\_\_\_ effort.
- adj.* done or shared by every member of a group of people
106. The systems we have developed has accepted as industry \_\_\_\_\_.
- n.* something that is regarded as usual, typical, or standard
107. This site \_\_\_\_\_ shares high-quality academic materials.
- adv.* at regular intervals or times
108. Every five years, the provincial governors are \_\_\_\_\_.
- v.* to choose someone for a specific position by voting for them; to decide or choose to do something

ANSWERS: 101. pancreas, 102. retire, 103. focal, 104. fundamental, 105. collective, 106. norms, 107. regularly, 108. elected

109. She devoted herself to \_\_\_\_\_ the chicken in a pan until it was crispy and golden brown.

*v.* to cook food, especially meat or fish, in hot fat or oil

110. Driving is difficult for me because of my poor \_\_\_\_\_.

*n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see

111. I want to \_\_\_\_\_ a toast in honor of our longstanding relationship.

*v.* to make a proposal, declare a plan for something

112. The ground acts as an \_\_\_\_\_ barrier against outside sounds.

*adj.* relating to sound or the sense of hearing

113. She used a flat \_\_\_\_\_ to apply the final touches to the artwork.

*n.* a tool used for applying paint or other liquid substances to a surface, typically consisting of bristles or synthetic fibers attached to a handle

114. 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

115. Trial and error is an \_\_\_\_\_ part of education.

*adj.* indispensable; fundamental

116. The \_\_\_\_\_ actions of individuals are now easily spread worldwide by SNS.

*adj.* courageous and daring; having or displaying qualities appropriate for legendary figures that is courage and daring

ANSWERS: 109. frying, 110. vision, 111. propose, 112. acoustic, 113. paintbrush, 114. patient's, 115. essential, 116. heroic

117. It is more \_\_\_\_\_ to wash your plastic bottle and reuse it.

*adj.* providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary

118. She underwent a partial \_\_\_\_\_ to remove the cancerous lump from her breast.

*n.* a surgical operation in which a tumor or lump, especially a cancerous one, is removed from the breast or other part of the body while preserving as much healthy tissue as possible

119. My boss wouldn't \_\_\_\_\_ of the plan.

*v.* to think that someone or something is favorable, acceptable, or appropriate; to officially accept a plan, request, etc.

120. We had to \_\_\_\_\_ our outdoor picnic because of the sudden rain.

*v.* to give up or abstain from something; to do without something that one might be entitled to

121. The weightlifter used his strong \_\_\_\_\_ muscles to lift the heavy barbell.

*n.* the part of the body between the chest and pelvis that contains the stomach, intestines, liver, pancreas, and other organs; the posterior part of an insect's body, typically divided into segments

122. The \_\_\_\_\_ weather conditions forced us to cancel the outdoor event.

*adj.* unfavorable or harmful

123. The living room had a \_\_\_\_\_ coffee table in the center of it.

*n.* a four-sided geometric shape with four right angles, where opposite sides are parallel and of equal length

ANSWERS: 117. economical, 118. lumpectomy, 119. approve, 120. forgo, 121. abdomen, 122. adverse, 123. rectangle-shaped

124. This bar \_\_\_\_\_ shows sales over the past five years.

- n.* a picture consisting of a line, lines, points, etc., that shows how two or more sets of certain quantities are related to each other

125. The goats often \_\_\_\_\_ heads when they are fighting for dominance.

- v.* to strike or push something with the flat end of your hip or buttocks; to hit or knock forcefully; (noun) the remaining end of a smoked cigarette

126. John Whitney was a computer animation \_\_\_\_\_.

- n.* inventor; explorer; someone who is among the first to achieve something

127. The \_\_\_\_\_ force of the earth keeps our planet spinning.

- adj.* having the properties of attracting or repelling certain materials containing iron or steel

128. The CEO's decision was \_\_\_\_\_ in the success of the company's expansion plans.

- adj.* relating to or acting as a pivot or central point; crucial or essential to the success or outcome of something

129. They collected a \_\_\_\_\_ specimen for urinalysis.

- n.* a liquid by-product of metabolism in humans and in many other animals that are released from the body when you urinate

130. The doctor prescribed some medicine for the mental \_\_\_\_\_.

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

131. \_\_\_\_\_ rays are a type of high-energy radiation that can be harmful to living organisms.

- n.* the third letter of the Greek alphabet; a type of radiation having the shortest wavelength and highest energy of electromagnetic waves

ANSWERS: 124. graph, 125. butt, 126. pioneer, 127. magnetic, 128. pivotal, 129. urine, 130. disorder, 131. Gamma

132. 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
133. Cities around the world set records for highest \_\_\_\_\_ this summer.  
*n.* the degree of hotness or coldness of a thing or place
134. The patient was diagnosed with a \_\_\_\_\_ disorder affecting their motor skills.  
*adj.* of or relating to the science of neurology or the nervous system
135. The teacher asked students to ensure they had \_\_\_\_\_ handwriting so that she could easily grade their papers.  
*adj.* capable of being easily read or deciphered; having clear and distinct letters or characters
136. 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
137. The \_\_\_\_\_ beam provided additional support for the structure.  
*adj.* lying or extending across something or from side to side
138. These infections have the potential to impact practically every \_\_\_\_\_ system.  
*n.* a part of the body of an animal or plant that has a particular purpose and performs a specific job
139. She received special \_\_\_\_\_ training at the hospital.  
*adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies

ANSWERS: 132. cancer, 133. temperatures, 134. neurological, 135. legible, 136. lesion, 137. transverse, 138. organ, 139. clinical

140. The sun's \_\_\_\_\_ shone through the window and illuminated the room.  
*n.* a long, sturdy piece of timber, metal, or other material used to support a structure or span a distance; a ray or stream of light emitted by a source
141. The police frantically searched for clues to the \_\_\_\_\_ killer.  
*n.* a ghost or a spirit of a dead person; something existing only in your imagination or perception
142. She visited the local \_\_\_\_\_ to seek treatment for her persistent headache.  
*n.* a medical doctor who practices medicine
143. The pharmacist not only prescribes the \_\_\_\_\_ but also guides its proper use.  
*n.* a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease
144. The phone rang at the most \_\_\_\_\_ time.  
*adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
145. A \_\_\_\_\_ engineer is still in demand in many companies.  
*adj.* operated by a machine, relating to or concerned with machinery or tools
146. This machine is too difficult to \_\_\_\_\_ for me.  
*v.* to work in a particular way; to supervise something
147. Some athletes take anabolic steroids to increase muscle size \_\_\_\_\_.  
*adv.* for a limited time only or not permanently

ANSWERS: 140. beam, 141. phantom, 142. physician, 143. medication, 144. opportune, 145. mechanical, 146. operate, 147. temporarily

148. He does not \_\_\_\_\_ importance to these rumors.

*v.* to fasten, join, or connect one thing to another

149. \_\_\_\_\_ surgery was once a common treatment for mental illness, but it is now considered unethical.

*n.* a surgical procedure in which a section of the brain is removed or disconnected from the rest of the brain, often used as a treatment for mental illness in the past

150. He was a \_\_\_\_\_ soldier who had served his country with honor.

*adj.* able to face and deal with danger or fear without flinching

151. 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

152. During the unloading, the container box \_\_\_\_\_ a clicking sound.

*v.* to give off or send out something such as light, heat, sound, gas, etc.

153. The patient was diagnosed with a \_\_\_\_\_ in her lung.

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

154. Necessity is the mother of \_\_\_\_\_.

*n.* the creation of a new device or process resulting from study and experimentation; the act of inventing

155. 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: 148. attach, 149. Lobotomy, 150. courageous, 151. brain, 152. emits, 153. tumor, 154. invention, 155. device

156. I fell and bruised my \_\_\_\_\_ on the hard pavement.

- n.* either of two fleshy masses at the lower end of the human trunk, formed mainly by the gluteal muscles and used for sitting and walking; the hindquarters of an animal

157. The cardiac monitor displays the intensity of your \_\_\_\_\_.

- n.* the regular heartbeat as it sends blood around the body, especially when it is felt at the wrist or side of the neck; a solid regular vibration of sound, electric current, light, or other waves

158. The company's pricing strategy limits its \_\_\_\_\_ to compete with other businesses in the market.

- n.* the ability, skill, or competence to do something; the potential or aptitude for a particular task or function

159. Both forts were subject to \_\_\_\_\_ attacks.

- adj.* happening or done without delay or occurring shortly after something else

160. Her \_\_\_\_\_ to speak the local language made it difficult for her to communicate with the locals.

- n.* the state of being unable to do something or achieve a particular task or goal; a lack of physical or mental capacity or skill

161. He wandered the \_\_\_\_\_ between life and death by gunfire.

- n.* a real or imaginary line that marks the limit or extent of something and separates it from other things or places

162. Another application of \_\_\_\_\_ technology is crack depth measurement.

- adj.* having frequencies above the upper limit of human hearing

ANSWERS: 156. buttock, 157. pulse, 158. capability, 159. immediate, 160. inability, 161. boundary, 162. ultrasonic



163. His father's death changed his whole \_\_\_\_\_ on life.

*n.* a confident attitude toward something; a particular style of thinking about something

164. The military incarcerated him for the \_\_\_\_\_ of the war.

*n.* the length of time something lasts or continues

165. He included a \_\_\_\_\_ from the book in his essay.

*n.* a group of words taken from a text or speech and repeated by someone other than the original author or speaker

166. The older man \_\_\_\_\_ from arthritis and finds it difficult to move around.

*v.* to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant

167. He is very popular at school because he can \_\_\_\_\_ all the teachers' accents.

*v.* to imitate someone's speech, movement, or behavior, especially to make others laugh

168. Having a \_\_\_\_\_ healthy physique is essential for a great life.

*adv.* in a way related to a person's body or appearance rather than their mind

169. 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

170. The patient displays a \_\_\_\_\_ of a side effect.

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

ANSWERS: 163. perspective, 164. duration, 165. quotation, 166. suffers, 167. mimic, 168. physically, 169. surgery, 170. symptom

171. Many people in this city use the \_\_\_\_\_ railway for transportation.

*n.* a shape like a curve or a circle made by something long and thin, such as a piece of string, that bends round and crosses itself

172. The small island nation is heavily \_\_\_\_\_ on tourism as its main source of income.

*adj.* relying on someone or something else for support or aid

173. 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

174. The body needs a certain amount of \_\_\_\_\_ to build and repair tissues.

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

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

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

176. He was determined to \_\_\_\_\_ everything.

*v.* to cause or allow liquid to run or flow over the edge of its container by accident

177. His \_\_\_\_\_ speech about his struggles with addiction brought tears to the audience's eyes.

*adj.* causing strong emotions or feelings, especially sadness or sympathy

178. We \_\_\_\_\_ a cease-fire.

*v.* to come to an end or close; to reach a judgment or opinion by reasoning

ANSWERS: 171. loop, 172. dependent, 173. experimental, 174. protein, 175. recovering, 176. spill, 177. moving, 178. concluded

179. During the surgery, the doctor had to be extremely cautious not to \_\_\_\_\_ a blood vessel.
- v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity
180. He studied the \_\_\_\_\_ of radiation.
- n.* the science of matter and energy and their interactions
181. For Jews, a bar \_\_\_\_\_ is an important social event.
- n.* (Judaism) a precept or commandment of the Jewish law
182. The building was \_\_\_\_\_ in the fire and had to be rebuilt.
- v.* to ruin or damage severely or completely; to eradicate or eliminate completely
183. This initiative will be a \_\_\_\_\_ for increasing company sales.
- n.* a handle used to operate a vehicle or a machine; a rigid bar resting on a pivot so that one end of it can be pushed or pulled easily
184. The elderly patient is experiencing \_\_\_\_\_ and requires assistance with toileting.
- n.* the involuntary leakage of urine or feces from the body
185. Eating food in a hurry \_\_\_\_\_ blood glucose levels.
- v.* to raise something from a lower to a higher position; to give a promotion to or assign to a higher position

ANSWERS: 179. damage, 180. physics, 181. mitzvah, 182. destroyed, 183. lever, 184. incontinence, 185. elevates