

# Englist.me



## Vocabulary Builder Reference from...

Bonnie Bassler: How bacteria "talk" | TED Talk

[https://www.ted.com/talks/bonnie\\_bassler\\_how\\_bacteria\\_talk](https://www.ted.com/talks/bonnie_bassler_how_bacteria_talk)

### All Words

#### IMPORTANT

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## Session 1: Word List

### bacteria

*n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease

*synonym*: microorganism, microbe

(1) pathogenic **bacteria**, (2) harmless **bacteria**

**Bacteria** prevalent in hospitals are often resistant to antibiotics.

### organism

*n.* a tiny living thing

*synonym*: being, creature

(1) aerobic **organism**, (2) group of **organisms**

A diversified plant species generally enhances beneficial **organism** populations.

### microscopic

*adj.* tiny; exceedingly precise and detail-oriented; of or used in microscopy

*synonym*: infinitesimal, tiny, atomic

(1) **microscopic** inquiry, (2) **microscopic** analysis

Inspectors noticed **microscopic** cracks in the submarine's hull.

### property

*n.* a thing or things that belong to someone

*synonym*: belongings, possessions, equity

(1) a man of **property**, (2) chemical **property**  
He stood to inherit a million-dollar **property**.

## gene

*n.* the fundamental unit of heredity and the sequence of nucleotides in DNA that codes for the creation of RNA or protein.

*synonym*: factor, cistron

(1) **gene** expression, (2) **gene** cloning

A defective **gene** is responsible for the disease.

## genetic

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

*synonym*: hereditary, genetical, inborn

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

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

## encode

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

*synonym*: transcribe, convert

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

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

## 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.

## consume

*v.* to spend something, especially fuel, energy, or time, in a large amount

*synonym*: absorb, ingest, use up

(1) **consume** a large of alcohol, (2) **consume** electricity

A smaller car will **consume** less fuel.

## nutrient

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

*synonym*: food, vitamin

(1) **nutrient** medicine, (2) a **nutrient** for hair  
They used fast-acting **nutrients** on the flowers in the flower beds.

## environment

*n.* the natural world such as air, water, and land in which humans, animals, and plants live  
*synonym*: atmosphere, surroundings, climate

(1) **environment** affairs, (2) chaotic **environment**  
Every human is responsible for taking care of the Earth's **environment**.

## divide

*v.* to separate or cause to separate into parts or groups  
*synonym*: separate, disconnect, split

(1) **divide** the cake into two pieces, (2) **divide** money equally  
Can you **divide** 123321 by eleven?

## boring

*adj.* lacking interest or excitement; tedious or dull  
*synonym*: dull, tedious, monotonous

(1) **boring** work, (2) **boring** day  
The lecture was so **boring** that many people fell asleep.

## argue

*v.* to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others  
*synonym*: debate, dispute, quarrel

(1) **argue** a case, (2) **argue** passionately  
The couple began to **argue** over which restaurant to go to for dinner.

## amazing

*adj.* extremely surprising, especially in a way that you like or admire  
*synonym*: exceptional, extraordinary, wonderful

(1) **amazing** advances, (2) the most **amazing** feeling  
The golfer recorded an **amazing** distance.

## interaction

*n.* the act of connecting with someone, mainly when working, playing, or spending time with them

*synonym*: dealings, exchange, relations

(1) the **interaction** between man and his environment,

(2) **interaction** among human beings

The **interaction** of the two groups is good for brainstorming.

## critter

*n.* a small or unimportant creature or animal, often used in a familiar or affectionate way

*synonym*: animal, creature, beast

(1) cute **critter**, (2) wild **critter**

During their camping trip, the kids were excited to go **critter** hunting in the woods.

## humming

*adj.* producing a continuous, low, vibrating sound like that of the bee

*synonym*: buzzing, droning, vibrating

(1) **humming** sound, (2) **humming** bird

The **humming** of the bees filled the air as she walked through the garden.

## suppose

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

*synonym*: guess, assume, presume

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

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

## represent

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

*synonym*: depict, express, describe

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

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

## generic

*adj.* not specific; not linked to a particular brand or product

*synonym*: common, ordinary, typical

(1) a **generic** product, (2) **generic** version

The **generic** aspirin brand was just as effective as the name brand but much cheaper.

## trillion

*n.* the number 1,000,000,000,000; a million million

(1) **trillion** cubic feet, (2) many **trillions** of dollars

One light year is nearly 6 **trillion** miles.

## charm

*n.* the power or quality of pleasing or fascinating people

*synonym*: allure, appeal, beauty

(1) masculine **charm**, (2) **charm** against bad luck

These are significantly more exquisite than typical **charm** bracelets.

## characteristic

*n.* a typical feature or quality that can identify, tell apart, or describe something or somebody

*synonym*: feature, quality, attribute

(1) stripes **characteristic** of the zebra, (2) my friend's **characteristic** laugh

Bananas have their **characteristic** taste and odor.

## metric

*adj.* using or relating to the meter as a unit of length; a system of related measures that facilitates the quantification of some particular characteristic

*synonym*: metrical, measured

(1) **metric** units, (2) key performance **metrics**

In the **metric** system, measurements are made in meters and liters.

## passive

*adj.* characterized by a lack of activity or initiative; not actively participating or engaging in something; marked by a tendency to accept things without resistance or opposition

*synonym*: inactive, lethargic, apathetic

(1) **passive** response, (2) **passive** vocabulary

The **passive** approach taken by the government towards

climate change is concerning.

## rider

*n.* a clause, amendment, or stipulation added to a legal document or bill; a person who rides on or operates a vehicle or animal; a person who travels a specified distance on horseback to deliver a message

*synonym*: passenger, commuter, traveler

(1) a motorcycle **rider**, (2) **rider** to a bill

The horse **rider** won first place in the equestrian competition.

## incredibly

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

*synonym*: enormously, exceptionally, extraordinarily

(1) **incredibly** cheerful character, (2) get **incredibly** insecure

Several cities are experiencing **incredibly** high unemployment rates.

## invisible

*adj.* impossible or nearly impossible to see

*synonym*: hidden, imperceptible, unseen

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

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

## armor

*n.* a protective covering made of metal or other durable materials, worn to guard against injury or damage

*synonym*: shield, protection, plate

(1) **armor** plates, (2) protective **armor**

The knights wore heavy **armor** for protection during battle.

## insult

*n.* a remark or action that causes offense or disrespect;  
*(verb)* to treat, mention, or speak to rudely

*synonym*: affront, slight, offense

(1) an intentional **insult**, (2) **insult** each other

His **insult** toward her was unacceptable and resulted in his being fired.

## digest

*v.* to transform food into absorbable substances; break down

*synonym* : absorb, condense

(1) **digest** information, (2) help **digest** food

Most babies can readily **digest** a wide variety of foods.

## vitamin

*n.* any of a group of organic compounds that are essential in small quantities to the diet and are present in natural foodstuffs or sometimes produced within the body

*synonym* : nutrient, micronutrient, dietary supplement

(1) rich in **vitamin** D, (2) **vitamin** deficiency

**Vitamin** C is important for immune system function and skin health.

## educate

*v.* to provide or receive instruction or training over a period of time at a school, university, etc.

*synonym* : instruct, teach, train

(1) **educate** student, (2) **educate** public

The school's mission is to **educate** young children and prepare them for the future.

## immune

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

*synonym* : resistant, unsusceptible, unaffected

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

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

## microbe

*n.* a tiny living thing that can only be seen with a microscope and that may cause disease

*synonym* : germ, microorganism, bacterium

(1) pathogenic **microbe**, (2) **microbes** sterilizer

**Microbes** thrive on the surface of the human skin.

## vital

*adj.* necessary for the success or continued existence of something

*synonym* : critical, crucial, invigorating

(1) play a **vital** role, (2) **vital** for a healthy society

Perseverance and optimism are **vital** to success.

## 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**.

## microscope

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

*synonym* : lens, magnifier, eyepiece

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

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

## asocial

*adj.* not interested in socializing or being with others; withdrawn from society or interactions with others

*synonym* : solitary, unsocial, reclusive

(1) **asocial** lifestyle, (2) **asocial** personality

The **asocial** behavior of the new employee made it difficult to form a cohesive team.

## recluse

*n.* a person who lives in solitude and isolation

*synonym* : hermit, solitary, loner

(1) live as a **recluse**, (2) solitary **recluse**

After years in the limelight, the actor decided to retreat from the public eye and become a **recluse**.

## individual

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

*synonym* : person, being, self

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



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

## clue

*n.* an object, a piece of evidence, or some information that helps someone to find the answer to a problem, question, or mystery

*synonym* : hint, indication, inkling

(1) a **clue** about the crime, (2) a **clue** to the diagnosis

The police couldn't find a **clue** to her whereabouts.

## marine

*adj.* relating to the sea and the creatures and plants that live there

*synonym* : sea-dwelling, maritime, aquatic

(1) **marine** insurance, (2) variety of **marine** life

Seals and whales are **marine** animals beloved by the people.

## vibrio

*n.* a type of bacterium that belongs to the genus *Vibrio* characterized by their comma-shaped or curved rod morphology

(1) **vibrio** cholerae, (2) **vibrio** infection

The **vibrio** bacteria can cause food poisoning if consumed.

## slide

*v.* to move or cause to move smoothly along a surface without interruption

*synonym* : glide, drift, drop

(1) **slide** a card across the table, (2) **slide** a glance

If necessary, you can **slide** the front seats forward.

## flask

*n.* a container with a narrow neck and wide, flat body used for holding and carrying liquids

*synonym* : bottle, container, vial

(1) lab **flask**, (2) vacuum **flask**

The chemist poured the solution from the beaker into the **flask**.

## liquid

*n.* a substance, such as water or oil that flows freely and is neither a solid nor a gas

*synonym* : fluid

(1) colorless **liquid**, (2) hazardous **liquid**

The sponge takes up the **liquid** well.

## harmless

*adj.* not able or not likely to cause damage or harm

*synonym* : benign, innocuous, inoffensive

(1) **harmless** in most people, (2) **harmless** substances

Most people thought of him as a **harmless** eccentric.

## bioluminescence

*n.* the production and emission of light by living creatures, such as glowworms, fireflies, etc.

(1) firefly **bioluminescence**, (2) **bioluminescence** of biological sample

Certain squids acquire symbiotic **bioluminescence** by feeding on specific microorganisms.

## firefly

*n.* a flying nocturnal insect common in warm regions with a tail that shines in the dark

(1) the glow of a **firefly**, (2) sparkle like **firefly**

In that country, there is a culture of eating live **firefly** squid.

## dilute

*v.* to make a substance less concentrated by adding a liquid or another substance to it

*synonym* : weaken, thin, reduce

(1) **dilute** acid with water, (2) **dilute** a great idea

She **diluted** the concentrated juice with water.

## suspension

*n.* the act of delaying or stopping something happening, operating, etc., for a period of time; a mechanical system of springs or shock absorbers connecting the wheels and axles

*synonym* : moratorium, abeyance, break

(1) **suspension** of arms, (2) **suspension** bridge

The court ordered a long-term **suspension** of business.

## simultaneously

*adv.* at the same time

*synonym* : concurrently, coincidentally, together

(1) **simultaneously** affected, (2) take several inputs  
**simultaneously**

Two students answered the teacher's question  
**simultaneously**.

## primitive

*adj.* of or relating to an early stage of society with no industry or technological development; simple, naive, or old-fashioned in style

*synonym* : elementary, naive, rudimentary

(1) **primitive** society, (2) artifact of a **primitive** humankind  
The industry in this country is still **primitive**.

## 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.

## chemical

*adj.* relating to or connected with chemistry;

*synonym* : chemic, synthetic

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

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

## secrete

*v.* to produce and discharge a substance, such as a hormone or glandular secretion; to conceal or hide something

*synonym* : excrete, seep, discharge

(1) **secrete** mucus, (2) **secrete** enzymes

The glands in the body **secrete** hormones that regulate various bodily functions.

## molecule

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

*synonym* : particle, element, atom

(1) small **molecules**, (2) **molecule** behavior  
The shape of the DNA **molecule** is a double helix.

## hormone

*n.* a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood

(1) **hormone** secretion, (2) female **hormone**  
The doctor diagnosed me with a **hormone** disorder.

## triangle

*n.* a three-sided polygon with three angles; something that has three sides or parts

*synonym*: trilateral, delta, triad

(1) **triangle** shape, (2) love **triangle**  
The Pythagorean theorem is used to calculate the length of the sides of a right **triangle**.

## participate

*v.* to take part in something

*synonym*: take part, partake, enter

(1) **participate** fully in conversation, (2) **participate** in the program  
The majority of students actively **participated** in the college's intramural sports program.

## cellular

*adj.* of or connected with the cells of animals or plants; of or connected with a mobile telephone system that uses several short-range radio stations instead of wires

*synonym*: organic, biological, nuclear

(1) **cellular** and molecular biology, (2) a **cellular** phone handset

This factory employs a **cellular** manufacturing system.

## proportion

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

*synonym*: ratio, balance, consonance

(1) direct **proportion**, (2) a building of vast **proportions**  
He is more concerned about the **proportion** of his body fat

than usual because of an upcoming bodybuilding competition.

## recognize

*v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered

*synonym*: acknowledge, identify, admit

(1) **recognize** talent, (2) **recognize** achievement

It's important to **recognize** your strengths and weaknesses.

## synchronize

*v.* to happen or cause to happen at the same time or rate

*synonym*: coordinate, accompany, harmonize

(1) **synchronize** movements, (2) **synchronize** our watches

The ball speed will increase when the lower body movements are perfectly **synchronized**.

## biology

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

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

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

## squid

*n.* a sea creature with a long and soft body, large eyes, eight arms, and two tentacles (= long parts like arms), and that is sometimes used for food

*synonym*: calamari, calamary

(1) a **squid's** tentacle, (2) **squid** ink spaghetti

The giant **squid** weighed over 50 kilograms.

## bobtail

*n.* the shortened or docked tail of an animal, typically referring to dog breeds that have naturally short tails or ones that have been surgically shortened

*synonym*: tail, dock, stump

(1) **bobtail** cat, (2) **bobtail** lizard

The dog's **bobtail** wagged excitedly as it greeted its owner.

## glowing

*adj.* highly enthusiastic; greatly praised

*synonym* : burning, bright, flaming

(1) **glowing** reviews, (2) **glowing** cheeks

The western sky was **glowing** pink.

## lobe

*n.* a rounded projection or division, especially of the brain, lung, or liver

*synonym* : part, section, division

(1) **lobe** of the liver, (2) frontal **lobe**

The lungs are divided into five **lobes**.

## shenanigan

*n.* a deceptive or mischievous act or behavior; a playful or mischievous trick; a prank or practical joke

*synonym* : trickery, mischief, prank

(1) innocent **shenanigans**, (2) playful **shenanigans**

The children's **shenanigans** in the playground resulted in a teacher's reprimand.

## symbiosis

*n.* a close, prolonged association between two or more different species of organisms, typically to the advantage of all

*synonym* : cooperation, interdependence, mutualism

(1) industrial **symbiosis**, (2) **symbiosis** establishment

The **symbiosis** between the coral and the algae is an important example of mutualism.

## shallow

*adj.* not having much distance from the top to the bottom

*synonym* : superficial, external, surface

(1) **shallow** people, (2) **shallow** water

**Shallow** brooks are noisier than deep rivers.

## nocturnal

*adj.* relating to or occurring in the night; active or awake during the night

*synonym* : nighttime, nightly, after-dark

(1) **nocturnal** insects, (2) **nocturnal** habits

**Nocturnal** animals, such as owls and bats, are active at

night.

## bury

v. to place a dead body in the ground, grave, or tomb  
*synonym*: entomb, sink, forget

(1) **bury** in the earth, (2) **bury** emotion

There is plenty of space to **bury** everyone.

## sand

n. finely granulated particles of rock or mineral material typically found along beaches, deserts, or riverbeds; used in construction, landscaping, and other applications requiring drainage or abrasive action

*synonym*: grit, dust, powder

(1) **sand** dunes, (2) **sand** castle

The **sand** on the beach was warm and golden.

## hunt

v. to go after and try to catch wild animals to kill them for food, sport, or profit

*synonym*: chase, pursuit, quest

(1) **hunt** a job, (2) **hunt** after knowledge

Hounds **hunt** their prey by using their keen scent.

## starlight

n. the light emitted or reflected by stars, often observed in the night sky; the radiant energy emitted by stars

*synonym*: twinkle, starshine, stardust

(1) **starlight** sky, (2) romantic **starlight**

The romantic couple had a picnic under the **starlight**.

## moonlight

n. the light of the moon, which is reflected sunlight and is much weaker than direct sunlight; (verb) to work at a second job, often in addition to one's regular employment, usually without the knowledge or approval of one's employer

*synonym*: moonshine, moonbeam, moon glow

(1) **moonlight** as a bartender, (2) **moonlight** serenade

The garden looked magical in the **moonlight**, with the flowers and trees casting eerie shadows.

## penetrate

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

*synonym* : pierce, stab, go through

(1) **penetrate** a cell, (2) **penetrate** quickly into the skin  
Western ideology slowly **penetrates** through the eastern countries.

## depth

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

*synonym* : deepness, profoundness, extent

(1) **depth** camera, (2) the **depth** of the water  
The pond's **depth** was around five feet.

## develop

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

*synonym* : evolve, progress, advance

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

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

## shutter

*n.* a hinged or sliding panel, typically made of wood or metal, that can be closed to cover or protect a window or opening; a device that controls the opening and closing of a camera lens, allowing light to enter for a specific duration

*synonym* : blind, shade, curtain

(1) camera **shutter**, (2) window **shutter**

The photographer adjusted the **shutter** speed to capture the perfect shot.

## specialized

*adj.* possessing or relating to specific knowledge or skills that are unique to a particular field or task; designed or intended for a particular purpose or function

*synonym* : technical, expert, skilled



(1) **specialized** knowledge, (2) **specialized** equipment  
The hospital has many **specialized** departments, including cardiology and oncology.

## 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.

## detect

*v.* to find or recognize something, especially something difficult to see, hear, etc.  
*synonym*: catch, observe, notice

(1) **detect** a bad event, (2) **detect** smuggling across borders  
The security camera has **detected** four intruders.

## shadow

*n.* a dark area or shape cast by an object blocking the passage of light; an area in darkness or shade; a reflected image or copy of something; a person, activity, or influence that follows or accompanies someone or something closely and persistently, often in a secretive or ominous manner  
*synonym*: shade, silhouette, outline

(1) **shadow** cast, (2) **shadow** puppetry  
The tree cast a **shadow** over the picnic area, providing relief from the sun.

## illuminate

*v.* to light something or to make something lighter or brighter; to make something free from confusion or ambiguity  
*synonym*: brighten, light, adorn

(1) **illuminate** a dark hall, (2) **illuminate** my understanding  
That biologist **illuminated** the mechanism of heredity.

## predator

*n.* an animal whose natural behavior is to prey on others  
*synonym*: vulture, bloodsucker

(1) apex **predator**, (2) sexual **predators**

The native South American animals were in danger because of the **predator's** arrival.

## 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.

## calculate

*v.* to judge or find out the amount or number of something by using mathematics

*synonym*: compute, figure, estimate

(1) **calculate** the distance, (2) **calculate** his credit score

He couldn't **calculate** the actual value of the artwork.

## trajectory

*n.* the curved path followed by an object moving through space

*synonym*: course, curve, orbit

(1) career **trajectory**, (2) a **trajectory** missile

The company has shown an excellent growth **trajectory** over the years.

## stealth

*n.* the quality of remaining hidden or undetected; the ability to move or act with great secrecy and subtlety

*synonym*: sneakiness, secrecy, furtiveness

(1) **stealth** technology, (2) **stealth** bomber

The thief moved with **stealth**, careful not to make any noise and alert anyone to his presence.

## bomb

*n.* a weapon that explodes and is used to kill or injure people or to cause damage to something

*synonym*: missile, explosive, ammunition

(1) atomic **bombs**, (2) disarm the **bomb**

The use of cluster **bombs** is strictly prohibited by international law.

## sustain

v. to supply enough of what somebody or something needs to survive or exist; to accept as valid

*synonym*: maintain, nurture, support

(1) **sustain** a good relationship with him, (2) **sustain** a wellness lifestyle

She struggled to **sustain** the children's reading habits.

## pump

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

*synonym*: drain, inject, send

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

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

## 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.

## circadian

*adj.* relating to a physiological cycle that lasts approximately 24 hours, impacting physical and behavioral changes that occur over the course of a day, such as sleep-wake cycles or fluctuations in hormones

*synonym*: daily, diurnal, day-to-day

(1) **circadian** clock, (2) **circadian** disruption

Having a consistent sleep schedule is important for maintaining a healthy **circadian** rhythm.

## rhythm

*n.* a strong regular repeated pattern of sounds, words, or musical notes that are used in music, poetry, and dancing

*synonym* : beat, cadence, tempo

(1) in samba **rhythm**, (2) irregular heart **rhythm**

He beat out a jazz **rhythm** on the cajones.

## asleep

*adj.* in a state of sleep

*synonym* : sleeping, fallen, at rest

(1) **asleep** at the wheel, (2) dead **asleep**

He lay down and fell **asleep** immediately.

## release

*v.* to set free or allow to escape from confinement

*synonym* : free, let go, discharge

(1) **release** a prisoner, (2) **release** CO<sub>2</sub> into the air

The animal rights group worked to **release** the dolphins back into the wild.

## molecular

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

*synonym* : microscopic, atomic

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

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

## mechanism

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

*synonym* : means, method, system

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

**mechanism**

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

## 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.

## enzyme

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

*synonym*: catalyst, activator, accelerator

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

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

## receptor

*n.* an organ having nerve endings that respond to stimulation such as heat or cold and makes the body react in a particular way

(1) cellular **receptor**, (2) **receptor** for HIV in humans

Hay fever occurs when a substance called histamine binds to **receptors** in the nose and eyes.

## 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.

## anomaly

*n.* something or someone that deviates from what is expected or normal, often in a way that is difficult to explain or understand

*synonym*: abnormality, irregularity, deviation

(1) **anomaly** detection, (2) global temperature **anomaly**

The sudden drop in the stock market was an **anomaly** that puzzled many investors.

## ridiculous

*adj.* very silly or unreasonable and deserving to be laughed at

*synonym*: absurd, fatuous, foolish

(1) a **ridiculous** amount of money, (2) a **ridiculous** suggestion

Everyone regarded the theory he advocated as **ridiculous** but was later proven correct.

## glow

*v.* to give out a steady, strong light

*synonym*: shine, radiate, beam

(1) **glow** a pale orange, (2) **glow** gold in the light

The sun was setting, and the sky **glowed** with beautiful colors.

## unison

*n.* occurring or corresponding together, simultaneously, or exactly; (music) two or more sounds or tones at the same pitch or in octaves

*synonym*: harmony, accord, unanimity

(1) singing in **unison**, (2) clap the hands in **unison**

They saluted in **unison** to the captain.

## fancy

*v.* to want to do or have something; (noun) something that many people believe but that is false, or that does not exist; imagination or fantasy

*synonym*: imagine, visualize, (noun) fantasy

(1) **fancy** a cup of coffee, (2) a flight of **fancy**

I don't **fancy** acting in such an important role.

## quorum

*n.* the minimum number of people required to be present at a meeting to conduct official business or make decisions; the number of individuals necessary for an organized group to function

*synonym*: minimum number, required number, majority

(1) small **quorum**, (2) required **quorum**

The board meeting can only proceed with a **quorum** of at least six members.

## fashion

*n.* a style that is popular at a particular time or place; the state of being popular

*synonym*: style, manner, fad

(1) go out of **fashion**, (2) new **fashion** trends

That style is no longer in **fashion**.

## probable

*adj.* likely to happen or likely to be true

*synonym*: likely, possible, potential

(1) **probable** outcome, (2) **probable** cause of a fire  
It seems **probable** that he has forgotten our scheduled meeting.

## virulence

*n.* the degree or intensity of a pathogen's ability to cause disease or harm; the strength or power of a negative attribute or quality

*synonym* : intensity, fierceness, acuteness

(1) aggressive **virulence**, (2) infectious **virulence**

The **virulence** of the disease caused widespread concern among the population.

## toxin

*n.* a poisonous substance produced by a living organism, such as a plant, animal, or microorganism; a chemical compound that can cause harm or illness to a living organism

*synonym* : poison, venom, contaminant

(1) **toxin** exposure, (2) **toxin** production

Mold exposure can release dangerous **toxins** into the air.

## enormous

*adj.* extremely large or great

*synonym* : huge, giant, gigantic

(1) **enormous** amount, (2) **enormous** potential

Shakespeare's output of poetry was **enormous**.

## launch

*v.* to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time

*synonym* : start, initiate, begin

(1) **launch** a spaceship into orbit, (2) **launch** a big attack

The company is set to **launch** its new product line next month.

## overcome

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

*synonym* : beat, confound, overwhelm

(1) **overcome** opponents, (2) **overcome** all difficulties  
He tried to **overcome** a bad reputation and win the election.

## pathogen

*n.* a bacterium, virus, or other microorganism that causes disease

*synonym* : germ, microbe, bacterium

(1) plant **pathogen**, (2) the **pathogen** in the air  
mRNA vaccines are approved faster because they do not contain inactivated **pathogens**.

## smattering

*n.* a small, superficial, or limited amount of knowledge of something; a slight or incomplete understanding or familiarity with a subject or topic

*synonym* : sprinkling, scattering, handful

(1) a **smattering** of applause, (2) **smattering** of rain  
I only have a **smattering** of knowledge on the subject, so I can only provide a little insight.

## discovery

*n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known

*synonym* : finding, uncovering, detection

(1) a scientific **discovery**, (2) the great **discovery** of the century

Her research team made an important **discovery**.

## relate

*v.* to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something

*synonym* : connect, link, associate

(1) **relate** a story, (2) **relate** a message

He tried to **relate** his experience to the group, but they couldn't understand.

## identical

*adj.* being the exact same one

*synonym* : duplicate, exact, analogous



(1) pair of **identical** twins, (2) an **identical** equation  
Infant formulas are nutritionally almost **identical** to a mother's breast milk.

## confer

*v.* to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something  
*synonym*: consult, meet, discuss

(1) **confer** degree, (2) **confer** honor

The leaders of the two countries met to **confer** on the issue.

## exquisite

*adj.* extremely beautiful and delicate  
*synonym*: magnificent, glorious, gorgeous

(1) **exquisite** crafts, (2) a man of **exquisite** sensitivity

We can hear an **exquisite** piano melody from his room.

## specific

*adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise  
*synonym*: particular, definite, distinct

(1) **specific** instructions, (2) industry- **specific** regulations

The scientist conducted a study that provided **specific** details about the species' behavior.

## conversation

*n.* an informal talk between two or more people to exchange their views, ideas, information, etc.  
*synonym*: chat, discussion, dialogue

(1) **conversation** in English, (2) a friendly **conversation**

Your **conversation** reflects your thoughts.

## interspecies

*adj.* occurring between or involving different species; pertaining to interactions between different species  
*synonym*: interbreeding, crossbreeding, mixed

(1) **interspecies** interaction, (2) **interspecies** communication

There are many cases of **interspecies** cooperation in the animal kingdom.

## communicate

*v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals

*synonym* : convey, share, transmit

(1) **communicate** his anxieties to the psychiatrist,

(2) **communicate** well with my advisor

Dolphins use sound to **communicate** with each other.

## sibling

*n.* a brother or sister; member of a family born to the same parents

*synonym* : brother, sister, relative

(1) have a **sibling** quarrel, (2) play with my **siblings**

Children often copy their parents or elder **siblings**.

## incredible

*adj.* unbelievable; enormous

*synonym* : unbelievable, fantastical, inconceivable

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

Her response revealed **incredible** idiocy.

## mixture

*n.* a combination of different elements, substances, or entities, usually in non-uniform proportions, resulting in a homogeneous or heterogeneous blend of physical or chemical properties

*synonym* : blend, amalgam, concoction

(1) **mixture** of emotions, (2) perfect **mixture**

The paint was a **mixture** of different pigments to achieve the desired color.

## depict

*v.* to illustrate someone or something in a photograph

*synonym* : illustrate, describe, express

(1) **depict** a scene, (2) **depict** a feeling of isolation

His son had accurately **depicted** the bloom.

## micrograph

*n.* a photograph or image that has been taken through a microscope or magnifying lens, typically used for scientific or medical purposes

*synonym* : microphotograph

(1) **micrograph** image, (2) high-resolution **micrograph**  
The **micrograph** of the cell shows detailed structures that the naked eye cannot see.

## census

*n.* an official count or survey of a population, typically recording various details such as age, sex, occupation, and education levels

*synonym*: count, survey, enumeration

(1) **census** data, (2) population **census**

The government conducted a **census** of the population to gather data on demographics.

## population

*n.* the total number of people in a country, region, or location

*synonym*: people, inhabitants, folk

(1) **population** change, (2) labor **population**

In just four years, the **population** has doubled.

## multilingual

*adj.* skilled in or using multiple languages; involving or relating to multiple languages or language groups

*synonym*: polyglot

(1) **multilingual** education, (2) **multilingual** staff

My friend is **multilingual**, speaking five different languages fluently.

## specify

*v.* to explain or state something clearly and exactly

*synonym*: establish, pinpoint, identify

(1) **specify** a cause, (2) **specify** an option

You can **specify** the font color by clicking the Color tab.

## parallel

*adj.* being everywhere equidistant and not intersecting; of or relating to the simultaneous performance of multiple operations

*synonym*: aligned, side-by-side, similar

(1) a **parallel** case, (2) **parallel** processing

He walked a road **parallel** to the railroad.

## decide

*v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options

*synonym*: choose, determine, settle

(1) **decide** a question, (2) **decide** on a course of action

She couldn't **decide** whether to order the pizza or the pasta for dinner.

## minority

*n.* the smaller part of a group, especially a number or part representing less than half of the whole; a period before adult legal age

*synonym*: adolescence, nonage, juvenility

(1) a **minority** position, (2) number of **minority** students

Some ethnic **minority** groups experienced discrimination in society.

## chemistry

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

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

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

## oval

*adj.* having the shape of an egg, rounded at one end and pointed at the other, or having the general outline of an egg

*synonym*: elliptical, rounded, circular

(1) an **oval** astronomical orbit, (2) an **oval-shaped** object

The **oval** shape of the table made it easier for everyone to see each other.

## carbon

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

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

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

## practical

*adj.* of or connected with actual use or real situation rather than with theory and ideas

*synonym* : applicable, functional, realistic

(1) **practical** English, (2) gain **practical** experience

Her concept is highly **practical** and helpful.

## initiate

*v.* to begin or start something; to teach the basics or fundamentals of something to somebody; to formally admit someone into a group or organization

*synonym* : commence, start, begin

(1) **initiate** a project, (2) **initiate** a discussion

The committee will **initiate** an investigation into the company's financial records.

## antibiotic

*n.* a substance or drug that kills or slows down the growth of bacteria

*synonym* : antimicrobial, chemotherapeutic, germicide

(1) **antibiotic** resistance, (2) **antibiotic** allergy

He has been prescribed an **antibiotic** to treat his infection.

## resistant

*adj.* not affected by something, especially changes or new ideas; of or relating to immunity to disease or infection

*synonym* : unsusceptible, immune, invulnerable

(1) penicillin- **resistant** bacteria, (2) **resistant** to persuasion

Insects in urban areas are becoming **resistant** to insecticides.

## membrane

*n.* a soft, thin layer that forms animal or vegetable tissue

*synonym* : tissue layer

(1) cell **membranes**, (2) nuclear **membrane**

Loud noises might harm the fragile ear **membrane**.

## replicate

*v.* to make an exact copy of something; to repeat a process or experiment to confirm the results

*synonym* : duplicate, imitate, reproduce

(1) **replicate** the cell, (2) **replicate** data

The experiment was **replicated** several times to ensure accuracy.

## tradition

*n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society

*synonym* : custom, practice, ritual

(1) a **tradition** of a culture, (2) against **tradition**

It is a **tradition** in many families to have a big Thanksgiving dinner with all their relatives.

## mutant

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

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

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

## infectious

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

*synonym* : contagious, epidemic, transmittable

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

Leprosy is an indolent **infectious** disease.

## 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.

## modification

*n.* the act of changing something, usually to improve it, or something changed

*synonym* : change, amendment, alteration

(1) a **modification** of last year's model, (2) further **modification**

As a result of this **modification**, we have revised our safety measures.

## strategy

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

*synonym* : approach, procedure, scenario

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

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

## jam

*n.* a situation in which something becomes stuck because of a dense crowd of people, vehicles, etc.; a preserve of crushed fruit

*synonym* : difficulty, mess, preserve

(1) a traffic **jam**, (2) a jar of **jam**

The shredder in the print room often has paper **jams**.

## recognition

*n.* the action or process of recognizing or being recognized, especially by remembering; an agreement that something is true or legal

*synonym* : acknowledgement, identification, credit

(1) **recognition** award, (2) joint **recognition**

He was given **recognition** for his outstanding work in the field of medicine.

## universal

*adj.* existing or affecting everywhere or everyone

*synonym* : common, broad, worldwide

(1) **universal** life, (2) principles of **universal** design

The picture earned near- **universal** acclaim from critics.

## antagonist

*n.* a person, group, or force that opposes or works against the protagonist, or the main character, in a story or drama; a person or thing that is in direct opposition or conflict with another person or group

*synonym* : opponent, rival, adversary

(1) arch-nemesis **antagonist**, (2) literary **antagonist**

The **antagonist** in the movie is a corrupt government official who obstructed the protagonist's mission.

## broad

*adj.* very wide; general

*synonym* : wide, expansive, comprehensive

(1) attract **broad** attention, (2) a **broad** mind  
He accumulated wealth across a **broad** spectrum of assets.

## spectrum

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

*synonym* : range, scale, spread

(1) a broad **spectrum** of opinion, (2) infrared **spectrum**

This device displayed the speech **spectrum** spectrographically.

## logic

*n.* a way of thinking or reasoning conducted or evaluated by strict validity principles; the study of correct reasoning or good arguments

*synonym* : reasoning, reason, ratiocination

(1) an indisputable **logic**, (2) a demonstration in **logic**

There's no **logic** in his description.

## virulent

*adj.* extremely harmful or poisonous, especially in a physical or biological sense; highly infectious or contagious; intensely bitter or hostile

*synonym* : poisonous, venomous, toxic

(1) **virulent** disease, (2) **virulent** criticism

The **virulent** virus spread rapidly through the close-knit community.

## infection

*n.* a condition in which pathogenic microorganisms or viruses have entered the body

*synonym* : contagion, disease, transmission

(1) a bacterial **infection**, (2) treat the **infection** with antibiotics

Hospitals must meet various standards to prevent nosocomial **infections**.

## conjunction

*n.* the state of being joined, united, or associated; a part of speech that connects words, phrases, or clauses, such as and, but, while

*synonym* : combination, intersection, coexistence



(1) in **conjunction** with other agents, (2) causal **conjunction**

A **conjunction** of three mistakes caused the accident.

## generation

*n.* all the people born and living at about the same time, regarded collectively; the production of heat or electricity  
*synonym*: cohort, age group, era

(1) **generation** gap, (2) the **generation** of electricity

The younger **generation** has different values and beliefs than the older one.

## initially

*adv.* at the beginning; at first

*synonym*: originally, primarily, firstly

(1) **initially** anticipated, (2) diagnosed **initially** as a tumor

This train departed later than **initially** scheduled.

## resistance

*n.* the act of defending oneself from an aggressor or refusing to accept something

*synonym*: opposition, antagonism, defiance

(1) **resistance** movement, (2) **resistance** to insulin

The bill to increase the consumption tax had passed despite much **resistance** from the public.

## complicated

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

*synonym*: complex, convoluted, intricate

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

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

## lexicon

*n.* all the words and phrases of a particular language or branch of knowledge, such as nautical or medical

*synonym*: glossary, dictionary, vocabulary

(1) Greek-English **lexicon**, (2) **lexicon** of business phrases

This bilingual **lexicon** was essential for his language improvement.

## multicellular

*adj.* characterized by the presence of multiple or many cells, as opposed to unicellular (having only one cell)

*synonym* : multicedled, many-celled, complex

(1) **multicellular** tissues, (2) **multicellular** life

**Multicellular** organisms are composed of many specialized cells working together.

## spirit

*n.* the part of a person which is the seat of their mind, feelings, and character rather than their physical body; the general atmosphere of a place or situation and the effect that it has on people

*synonym* : soul, attitude, enthusiasm

(1) **spirit** and the letter of the law, (2) an indomitable **spirit**

Despite their tragic loss, the family is showing great **spirit**.

## accomplish

*v.* to finish or achieve something successfully

*synonym* : achieve, complete, execute

(1) **accomplish** a goal, (2) **accomplish** military operations

Humankind took centuries to **accomplish** true democracy.

## 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**.

## organization

*n.* a group of people who work together for a shared purpose

*synonym* : association, institution, community

(1) **organization** chart, (2) agricultural **organization**

She is the president of a large international **organization**.

## insight

*n.* the ability to gain an accurate and deep understanding of people or situations; an accurate and deep understanding of what something is like

*synonym* : wisdom, discernment, understanding

(1) a profound **insight**, (2) share my **insights**

We gained various **insights** by analyzing the vast amount of data owned by the company.

## principle

*n.* a fundamental law or truth that explains or controls how something happens or works

*synonym* : rule, creed, code

(1) **principle** of treatment, (2) **principle** in business

Efficiency isn't an essential **principle** here; fairness is.

## applied

*adj.* of or relating to a subject of study, especially a science, that is used in a practical way

*synonym* : practical, practiced, used

(1) **applied** research, (2) **applied** physics

Military technology eventually became the foundation for **applied** technology that supported people's lives.

## distinguish

*v.* to notice or understand the difference between two people or things

*synonym* : determine, differentiate, characterize

(1) **distinguish** these two things, (2) **distinguish** man from the other animals

This study **distinguished** four different ways to run a business.

## outward

*adj.* relating to the external appearance or surface of something; visible

*synonym* : external, surface, exterior

(1) an **outward** journey, (2) **outward** cheerfulness

The **outward** appearance of the building was impressive, but the inside was in dire need of repairs.

## 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.

## evolve

v. to develop gradually, or to cause the development of something or someone gradually

*synonym*: develop, mature, grow

(1) **evolve**, (2) **evolve** over the past decade

Eyeless fish **evolved** in dark caves.

## decibel

n. (also "dB") a unit used to measure the intensity of sound or the comparative loudness of two sounds based on a logarithmic scale

*synonym*: dB, sound level, volume

(1) **decibel** level, (2) adjust the **decibel**

The concert reached 100 **decibels**, causing many people to cover their ears.

## whistle

v. to make a high-pitched sound by forcing breath through a small opening, usually with the lips or fingers; (noun) a piece of equipment that forces air or steam against an edge or into a cavity and so produces a loud shrill sound

*synonym*: sound, honk, tweet

(1) **whistle** a tune, (2) **whistle** for help

The employee decided to **whistle-blow** on the company's illegal activities.

## reiterate

v. to repeat something, typically for emphasis or clarity; to say or do something again and again

*synonym*: repeat, iterate, restate

(1) **reiterate** a point, (2) **reiterate** their commitment

I need to **reiterate** the importance of submitting your report by the deadline.

## therapeutic

adj. relating to or involved in the treatment of illness or injury

*synonym*: healing, remedial, curative

(1) **therapeutic** massage, (2) **therapeutic** administration

Yoga is known to have **therapeutic** benefits for the mind and body.

## 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.

## mutual

*adj.* common to or shared by two or more parties

*synonym*: shared, common, joint

(1) share of a **mutual** fund, (2) **mutual** efforts

They cooperated for their **mutual** benefit.

## hop

*v.* to jump lightly and quickly on one foot or both feet; to move rapidly from one place to another; to travel using an aircraft, bus, etc.

*synonym*: jump, bounce, skip

(1) **hop** on one foot, (2) **hop** from one place to another

The rabbit **hopped** over the fence.

## gang

*n.* a group of people who organize and engage in criminal activity

*synonym*: crew, posse, group

(1) a motorcycle **gang**, (2) **gang** member

The street **gang** was known for its violent behavior.

## jersey

*n.* a knitted garment typically made of wool or cotton, worn as a shirt or pullover

*synonym*: shirt, sweater, top

(1) **jersey** material, (2) fabric of the **jersey**

I always wear my favorite basketball player's **jersey** to the games.

## demographic

*n.* a statistic characterizing that describes people or groups of people based on their age, sex, income, etc.

(1) **demographic** analyses, (2) **demographic** policy

Several **demographic** indicators correlate with care admission.

## engine

*n.* a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose

*synonym* : motor, locomotive, driver

(1) a steam **engine**, (2) an air-cooled **engine**

The policies he announces can be the **engine** of economic growth in the country.

## crazy

*adj.* stupid or not sensible; very angry

*synonym* : insane, absurd, bizarre

(1) **crazy** about cars and racing, (2) a **crazy** scheme

The rain and thunder are **crazy** today.

## delight

*n.* a feeling of great pleasure or happiness

*synonym* : pleasure, joy, satisfaction

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

The **delight** on the child's faces when they received the toy was priceless.

## inviting

*adj.* having an attractive or tempting quality that draws people in; encouraging or alluring in a way that makes people want to take part or participate

*synonym* : attractive, tempting, alluring

(1) **inviting** scent, (2) **inviting** atmosphere

The **inviting** aroma of freshly baked bread drew me into the bakery.

## Session 2: Spelling

- |                                |   |
|--------------------------------|---|
| 1. dis_____sh these two things | <i>v.</i> to notice or understand the difference between two people or things   |
| 2. a ge_____c product          | <i>adj.</i> not specific; not linked to a particular brand or product   |
| 3. adjust the de_____l         | <i>n.</i> (also "dB") a unit used to measure the intensity of sound or the comparative loudness of two sounds based on a logarithmic scale  |
| 4. ou_____d cheerfulness       | <i>adj.</i> relating to the external appearance or surface of something; visible  |
| 5. st_____h bomber             | <i>n.</i> the quality of remaining hidden or undetected; the ability to move or act with great secrecy and subtlety   |
| 6. sus_____on bridge           | <i>n.</i> the act of delaying or stopping something happening, operating, etc., for a period of time; a mechanical system of springs or shock absorbers connecting the wheels and axles |
| 7. chemical tr__t              | <i>n.</i> a particular feature of your nature   |
| 8. mul_____lar life            | <i>adj.</i> characterized by the presence of multiple or many cells, as opposed to unicellular (having only one cell)   |
| 9. re_____ze achievement       | <i>v.</i> to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered                                  |

ANSWERS: 1. distinguish, 2. generic, 3. decibel, 4. outward, 5. stealth, 6. suspension, 7. trait, 8. multicellular, 9. recognize

10. 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
11. the in\_\_\_\_\_on of new techniques *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
12. en\_\_\_\_\_e data *v.* to convert information into a code or format suitable for storage or transmission
13. an indomitable sp\_\_\_\_\_t *n.* the part of a person which is the seat of their mind, feelings, and character rather than their physical body; the general atmosphere of a place or situation and the effect that it has on people
14. re\_\_\_\_\_nt by a diagram *v.* to speak, act, or be present on behalf of another person or group; to form or constitute
15. a private ind\_\_\_\_\_al *n.* a single person or thing, as distinct from a group
16. se\_\_\_\_\_e enzymes *v.* to produce and discharge a substance, such as a hormone or glandular secretion; to conceal or hide something
17. a scientific di\_\_\_\_\_ry *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
18. share of a mu\_\_\_\_l fund *adj.* common to or shared by two or more parties

ANSWERS: 10. disease, 11. invention, 12. encode, 13. spirit, 14. represent, 15. individual, 16. secrete, 17. discovery, 18. mutual



19. with de\_\_\_\_t *n.* a feeling of great pleasure or happiness
20. co\_\_\_\_e a large of alcohol *v.* to spend something, especially fuel, energy, or time, in a large amount
21. a ge\_\_\_\_c disorder *adj.* of or relating to genes (= parts of the DNA in cells) or the science of genes
22. an air-cooled en\_\_\_\_e *n.* a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose
23. sh\_\_\_\_w people *adj.* not having much distance from the top to the bottom
24. ev\_\_\_\_e *v.* to develop gradually, or to cause the development of something or someone gradually
25. masculine ch\_\_m *n.* the power or quality of pleasing or fascinating people
26. mic\_\_\_\_ph image *n.* a photograph or image that has been taken through a microscope or magnifying lens, typically used for scientific or medical purposes
27. h\_\_t after knowledge *v.* to go after and try to catch wild animals to kill them for food, sport, or profit
28. pr\_\_\_\_le of treatment *n.* a fundamental law or truth that explains or controls how something happens or works
29. high-resolution mic\_\_\_\_ph *n.* a photograph or image that has been taken through a microscope or magnifying lens, typically used for scientific or medical purposes

ANSWERS: 19. delight, 20. consume, 21. genetic, 22. engine, 23. shallow, 24. evolve, 25. charm, 26. micrograph, 27. hunt, 28. principle, 29. micrograph

30. bo\_\_\_g work *adj.* lacking interest or excitement; tedious or dull
31. an ou\_\_\_\_d journey *adj.* relating to the external appearance or surface of something; visible
32. ar\_\_e a case *v.* to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others
33. a tra\_\_\_\_\_y missile *n.* the curved path followed by an object moving through space
34. ar\_\_e passionately *v.* to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others
35. ap\_\_\_\_d physics *adj.* of or relating to a subject of study, especially a science, that is used in a practical way
36. ce\_\_\_\_ar and molecular biology *adj.* of or connected with the cells of animals or plants; of or connected with a mobile telephone system that uses several short-range radio stations instead of wires
37. electronic de\_\_\_e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
38. mi\_\_\_\_\_es sterilizer *n.* a tiny living thing that can only be seen with a microscope and that may cause disease

ANSWERS: 30. boring, 31. outward, 32. argue, 33. trajectory, 34. argue, 35. applied, 36. cellular, 37. device, 38. microbe

39. ci\_\_\_\_\_an disruption *adj.* relating to a physiological cycle that lasts approximately 24 hours, impacting physical and behavioral changes that occur over the course of a day, such as sleep-wake cycles or fluctuations in hormones
40. stripes cha\_\_\_\_\_tic of the zebra *n.* a typical feature or quality that can identify, tell apart, or describe something or somebody
41. com\_\_\_\_\_te well with my advisor *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
42. personality tr\_\_ts *n.* a particular feature of your nature
43. variety of ma\_\_\_e life *adj.* relating to the sea and the creatures and plants that live there
44. pr\_\_\_\_\_le in business *n.* a fundamental law or truth that explains or controls how something happens or works
45. causal con\_\_\_\_\_on *n.* the state of being joined, united, or associated; a part of speech that connects words, phrases, or clauses, such as and, but, while
46. singing in un\_\_\_n *n.* occurring or corresponding together, simultaneously, or exactly; (music) two or more sounds or tones at the same pitch or in octaves
47. go through a mir\_\_\_\_\_us change *adj.* very effective or lucky, or completely unexpected
48. ed\_\_\_\_\_e public *v.* to provide or receive instruction or training over a period of time at a school, university, etc.

ANSWERS: 39. circadian, 40. characteristic, 41. communicate, 42. trait, 43. marine, 44. principle, 45. conjunction, 46. unison, 47. miraculous, 48. educate

49. in\_\_\_\_\_te a discussion *v.* to begin or start something; to teach the basics or fundamentals of something to somebody; to formally admit someone into a group or organization
50. toxic ch\_\_\_\_\_als *adj.* relating to or connected with chemistry;
51. pair of id\_\_\_\_\_al twins *adj.* being the exact same one
52. a tremor of de\_\_\_\_\_t *n.* a feeling of great pleasure or happiness
53. g\_\_w gold in the light *v.* to give out a steady, strong light
54. je\_\_\_y material *n.* a knitted garment typically made of wool or cotton, worn as a shirt or pullover
55. cell me\_\_\_\_\_nes *n.* a soft, thin layer that forms animal or vegetable tissue
56. sexual pr\_\_\_\_\_ors *n.* an animal whose natural behavior is to prey on others
57. re\_\_\_\_\_e a prisoner *v.* to set free or allow to escape from confinement
58. disarm the b\_\_b *n.* a weapon that explodes and is used to kill or injure people or to cause damage to something
59. in samba rh\_\_\_m *n.* a strong regular repeated pattern of sounds, words, or musical notes that are used in music, poetry, and dancing
60. dem\_\_\_\_\_ic policy *n.* a statistic characterizing that describes people or groups of people based on their age, sex, income, etc.
61. org\_\_\_\_\_ion chart *n.* a group of people who work together for a shared purpose

ANSWERS: 49. initiate, 50. chemical, 51. identical, 52. delight, 53. glow, 54. jersey, 55. membrane, 56. predator, 57. release, 58. bomb, 59. rhythm, 60. demographic, 61. organization

62. de\_\_\_t a bad event *v.* to find or recognize something, especially something difficult to see, hear, etc.
63. bo\_\_\_\_\_l lizard *n.* the shortened or docked tail of an animal, typically referring to dog breeds that have naturally short tails or ones that have been surgically shortened
64. cell and molecular bi\_\_\_\_\_y *n.* the scientific study of life and the natural processes of living things
65. syn\_\_\_\_\_ze movements *v.* to happen or cause to happen at the same time or rate
66. di\_\_\_e the cake into two pieces *v.* to separate or cause to separate into parts or groups
67. a man of pr\_\_\_\_\_ty *n.* a thing or things that belong to someone
68. common in\_\_\_\_\_on *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
69. bo\_\_\_\_\_l cat *n.* the shortened or docked tail of an animal, typically referring to dog breeds that have naturally short tails or ones that have been surgically shortened
70. an in\_\_\_\_\_le asset *adj.* impossible or nearly impossible to see
71. to\_\_n exposure *n.* a poisonous substance produced by a living organism, such as a plant, animal, or microorganism; a chemical compound that can cause harm or illness to a living organism
72. sp\_\_\_\_\_y an option *v.* to explain or state something clearly and exactly

ANSWERS: 62. detect, 63. bobtail, 64. biology, 65. synchronize, 66. divide, 67. property, 68. invention, 69. bobtail, 70. invisible, 71. toxin, 72. specify

73. aerobic or \_\_\_\_sm *n.* a tiny living thing
74. par\_\_\_\_te fully in conversation *v.* to take part in something
75. pathogenic mi\_\_\_\_e *n.* a tiny living thing that can only be seen with a microscope and that may cause disease
76. a flight of fa\_\_y *v.* to want to do or have something; (noun) something that many people believe but that is false, or that does not exist; imagination or fantasy
77. bio\_\_\_\_nce of biological sample *n.* the production and emission of light by living creatures, such as glowworms, fireflies, etc.
78. su\_\_\_\_e beforehand *v.* to think that something is likely to be actual or possible
79. g\_\_e expression *n.* the fundamental unit of heredity and the sequence of nucleotides in DNA that codes for the creation of RNA or protein.
80. get inc\_\_\_\_ly insecure *adv.* in a way that is very difficult to believe; exceedingly or extremely
81. arch-nemesis ant\_\_\_\_st *n.* a person, group, or force that opposes or works against the protagonist, or the main character, in a story or drama; a person or thing that is in direct opposition or conflict with another person or group
82. help di\_\_\_\_t food *v.* to transform food into absorbable substances; break down

ANSWERS: 73. organism, 74. participate, 75. microbe, 76. fancy, 77. bioluminescence, 78. suppose, 79. gene, 80. incredibly, 81. antagonist, 82. digest

83. irregular heart rh\_\_\_m *n.* a strong regular repeated pattern of sounds, words, or musical notes that are used in music, poetry, and dancing
84. the characters that re\_\_\_\_\_nt numbers *v.* to speak, act, or be present on behalf of another person or group; to form or constitute
85. a c\_\_\_e to the diagnosis *n.* an object, a piece of evidence, or some information that helps someone to find the answer to a problem, question, or mystery
86. nu\_\_\_\_\_nt medicine *n.* any substance that is essential for the maintenance and growth of living things
87. ov\_\_\_\_\_me opponents *v.* to succeed in controlling or dealing with something, such as a problem or difficulty; to defeat or overwhelm someone
88. col\_\_\_\_\_ve ownership *adj.* done or shared by every member of a group of people
89. in\_\_\_\_\_te a project *v.* to begin or start something; to teach the basics or fundamentals of something to somebody; to formally admit someone into a group or organization
90. diagnosed in\_\_\_\_\_ly as a tumor *adv.* at the beginning; at first
91. ca\_\_\_n dioxide *n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
92. population ce\_\_\_s *n.* an official count or survey of a population, typically recording various details such as age, sex, occupation, and education levels

ANSWERS: 83. rhythm, 84. represent, 85. clue, 86. nutrient, 87. overcome, 88. collective, 89. initiate, 90. initially, 91. carbon, 92. census

93. le\_\_\_\_\_n of business phrases *n.* all the words and phrases of a particular language or branch of knowledge, such as nautical or medical
94. g\_\_w a pale orange *v.* to give out a steady, strong light
95. group of or\_\_\_\_\_sms *n.* a tiny living thing
96. un\_\_\_\_\_al life *adj.* existing or affecting everywhere or everyone
97. ca\_\_\_\_\_te his credit score *v.* to judge or find out the amount or number of something by using mathematics
98. chaotic env\_\_\_\_\_nt *n.* the natural world such as air, water, and land in which humans, animals, and plants live
99. g\_\_g member *n.* a group of people who organize and engage in criminal activity
100. no\_\_\_\_\_al insects *adj.* relating to or occurring in the night; active or awake during the night
101. mu\_\_\_t Omicron strain *n.* an organism that has characteristics resulting from a mutation (= alteration in the nucleic acid sequence of the genome)
102. colorless li\_\_\_d *n.* a substance, such as water or oil that flows freely and is neither a solid nor a gas
103. ha\_\_\_\_\_ss in most people *adj.* not able or not likely to cause damage or harm
104. apex pr\_\_\_\_\_or *n.* an animal whose natural behavior is to prey on others

ANSWERS: 93. lexicon, 94. glow, 95. organism, 96. universal, 97. calculate, 98. environment, 99. gang, 100. nocturnal, 101. mutant, 102. liquid, 103. harmless, 104. predator



105. penicillin-re_____nt bacteria	<i>adj.</i> not affected by something, especially changes or new ideas; of or relating to immunity to disease or infection
106. de___e a question	<i>v.</i> to make up someone's mind about something; to come to a conclusion or judgment after considering options
107. ar__r plates	<i>n.</i> a protective covering made of metal or other durable materials, worn to guard against injury or damage
108. de___t a scene	<i>v.</i> to illustrate someone or something in a photograph
109. fabric of the je___y	<i>n.</i> a knitted garment typically made of wool or cotton, worn as a shirt or pullover
110. many tr_____ons of dollars	<i>n.</i> the number 1,000,000,000,000; a million million
111. pe_____te a cell	<i>v.</i> to pass into or through something, often by overcoming resistance
112. co_____al combination of funds	<i>adj.</i> belonging to or used by a group rather than individuals; for common use
113. com_____te his anxieties to the psychiatrist	<i>v.</i> to share or exchange information with others by speaking, writing, moving your body, or using other signals
114. attract br__d attention	<i>adj.</i> very wide; general
115. hazardous li___d	<i>n.</i> a substance, such as water or oil that flows freely and is neither a solid nor a gas
116. military st_____gy	<i>n.</i> a detailed plan of action designed to achieve a long-term or overall goal.

ANSWERS: 105. resistant, 106. decide, 107. armor, 108. depict, 109. jersey, 110. trillion, 111. penetrate, 112. communal, 113. communicate, 114. broad, 115. liquid, 116. strategy



126. ca\_\_\_\_\_te the distance      *v.* to judge or find out the amount or number of something by using mathematics
127. mic\_\_\_\_\_ic analysis      *adj.* tiny; exceedingly precise and detail-oriented; of or used in microscopy
128. res\_\_\_\_\_ce movement      *n.* the act of defending oneself from an aggressor or refusing to accept something
129. against tr\_\_\_\_\_on      *n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
130. mu\_\_\_t animal      *n.* an organism that has characteristics resulting from a mutation (= alteration in the nucleic acid sequence of the genome)
131. play a vi\_\_\_l role      *adj.* necessary for the success or continued existence of something
132. a motorcycle ri\_\_\_r      *n.* a clause, amendment, or stipulation added to a legal document or bill; a person who rides on or operates a vehicle or animal; a person who travels a specified distance on horseback to deliver a message
133. re\_\_\_e a story      *v.* to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something
134. ex\_\_\_\_\_te crafts      *adj.* extremely beautiful and delicate

ANSWERS: 126. calculate, 127. microscopic, 128. resistance, 129. tradition, 130. mutant, 131. vital, 132. rider, 133. relate, 134. exquisite

135. a man of ex\_\_\_\_\_te sensitivity *adj.* extremely beautiful and delicate
136. re\_\_\_\_\_e CO2 into the air *v.* to set free or allow to escape from confinement
137. infrared sp\_\_\_\_\_um *n.* an ordered array of colors into which a light beam can be split
138. a jar of j\_m *n.* a situation in which something becomes stuck because of a dense crowd of people, vehicles, etc.; a preserve of crushed fruit
139. labor pop\_\_\_\_\_on *n.* the total number of people in a country, region, or location
140. a motorcycle g\_\_g *n.* a group of people who organize and engage in criminal activity
141. a rid\_\_\_\_\_us amount of money *adj.* very silly or unreasonable and deserving to be laughed at
142. sparkle like fi\_\_\_\_\_y *n.* a flying nocturnal insect common in warm regions with a tail that shines in the dark
143. ed\_\_\_\_\_e student *v.* to provide or receive instruction or training over a period of time at a school, university, etc.
144. gain pr\_\_\_\_\_al experience *adj.* of or connected with actual use or real situation rather than with theory and ideas
145. res\_\_\_\_\_ce to insulin *n.* the act of defending oneself from an aggressor or refusing to accept something
146. sp\_\_\_\_t and the letter of the law *n.* the part of a person which is the seat of their mind, feelings, and character rather than their physical body; the general atmosphere of a place or situation and the effect that it has on people

ANSWERS: 135. exquisite, 136. release, 137. spectrum, 138. jam, 139. population, 140. gang, 141. ridiculous, 142. firefly, 143. educate, 144. practical, 145. resistance, 146. spirit

147. spe\_\_\_\_\_ed equipment *adj.* possessing or relating to specific knowledge or skills that are unique to a particular field or task; designed or intended for a particular purpose or function
148. a profound in\_\_\_\_\_t *n.* the ability to gain an accurate and deep understanding of people or situations; an accurate and deep understanding of what something is like
149. small mo\_\_\_\_\_les *n.* a group of two or more atoms held together by attractive forces known as chemical bonds
150. me\_\_\_\_c units *adj.* using or relating to the meter as a unit of length; a system of related measures that facilitates the quantification of some particular characteristic
151. im\_\_\_\_e from criminal prosecution *adj.* protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells
152. sl\_\_e a glance *v.* to move or cause to move smoothly along a surface without interruption
153. clap the hands in un\_\_\_\_n *n.* occurring or corresponding together, simultaneously, or exactly; (music) two or more sounds or tones at the same pitch or in octaves
154. an o\_\_l astronomical orbit *adj.* having the shape of an egg, rounded at one end and pointed at the other, or having the general outline of an egg
155. 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

ANSWERS: 147. specialized, 148. insight, 149. molecule, 150. metric, 151. immune, 152. slide, 153. unison, 154. oval, 155. protein

156. an id\_\_\_\_\_al equation *adj.* being the exact same one
157. as\_\_\_p at the wheel *adj.* in a state of sleep
158. defense me\_\_\_\_\_sm *n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
159. di\_\_\_e a great idea *v.* to make a substance less concentrated by adding a liquid or another substance to it
160. artifact of a pr\_\_\_\_\_ve humankind *adj.* of or relating to an early stage of society with no industry or technological development; simple, naive, or old-fashioned in style
161. industry-sp\_\_\_\_\_ic regulations *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
162. become increasingly com\_\_\_\_\_ed *adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze
163. frontal l\_\_\_e *n.* a rounded projection or division, especially of the brain, lung, or liver
164. small qu\_\_\_m *n.* the minimum number of people required to be present at a meeting to conduct official business or make decisions; the number of individuals necessary for an organized group to function
165. a steam en\_\_\_e *n.* a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose

ANSWERS: 156. identical, 157. asleep, 158. mechanism, 159. dilute, 160. primitive, 161. specific, 162. complicated, 163. lobe, 164. quorum, 165. engine

166. dis\_\_\_\_\_sh man from the other animals      *v.* to notice or understand the difference between two people or things
167. re\_\_\_\_\_te a point      *v.* to repeat something, typically for emphasis or clarity; to say or do something again and again
168. in\_\_\_\_t each other      *n.* a remark or action that causes offense or disrespect; (verb) to treat, mention, or speak to rudely
169. a tr\_\_\_\_\_on of a culture      *n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
170. play with my si\_\_\_\_\_gs      *n.* a brother or sister; member of a family born to the same parents
171. pa\_\_\_\_\_el processing      *adj.* being everywhere equidistant and not intersecting; of or relating to the simultaneous performance of multiple operations
172. con\_\_\_\_\_ion in English      *n.* an informal talk between two or more people to exchange their views, ideas, information, etc.
173. sh\_\_\_\_\_w water      *adj.* not having much distance from the top to the bottom
174. in con\_\_\_\_\_on with other agents      *n.* the state of being joined, united, or associated; a part of speech that connects words, phrases, or clauses, such as and, but, while
175. syn\_\_\_\_\_ze our watches      *v.* to happen or cause to happen at the same time or rate

ANSWERS: 166. distinguish, 167. reiterate, 168. insult, 169. tradition, 170. sibling, 171. parallel, 172. conversation, 173. shallow, 174. conjunction, 175. synchronize

176. literary ant\_\_\_\_\_st      *n.* a person, group, or force that opposes or works against the protagonist, or the main character, in a story or drama; a person or thing that is in direct opposition or conflict with another person or group
177. at\_\_\_\_h a file to an e-mail      *v.* to fasten, join, or connect one thing to another
178. mo\_\_\_\_\_le behavior      *n.* a group of two or more atoms held together by attractive forces known as chemical bonds
179. industrial sy\_\_\_\_\_is      *n.* a close, prolonged association between two or more different species of organisms, typically to the advantage of all
180. acc\_\_\_\_\_sh a goal      *v.* to finish or achieve something successfully
181. global temperature an\_\_\_\_\_y      *n.* something or someone that deviates from what is expected or normal, often in a way that is difficult to explain or understand
182. wh\_\_\_\_\_e a tune      *v.* to make a high-pitched sound by forcing breath through a small opening, usually with the lips or fingers; (noun) a piece of equipment that forces air or steam against an edge or into a cavity and so produces a loud shrill sound
183. gl\_\_\_\_\_g reviews      *adj.* highly enthusiastic; greatly praised
184. mi\_\_\_\_\_e of emotions      *n.* a combination of different elements, substances, or entities, usually in non-uniform proportions, resulting in a homogeneous or heterogeneous blend of physical or chemical properties

ANSWERS: 176. antagonist, 177. attach, 178. molecule, 179. symbiosis, 180. accomplish, 181. anomaly, 182. whistle, 183. glowing, 184. mixture



185. a building of vast pro\_\_\_\_\_ons      *n.* a part, share, or amount of something considered in comparative relation to a whole
186. co\_\_\_\_\_e electricity      *v.* to spend something, especially fuel, energy, or time, in a large amount
187. dead as\_\_\_\_p      *adj.* in a state of sleep
188. l\_b instrument      *n.* a workplace for the conduct of scientific research; a laboratory
189. a broad sp\_\_\_\_\_um of opinion      *n.* an ordered array of colors into which a light beam can be split
190. inc\_\_\_\_\_le amount      *adj.* unbelievable; enormous
191. re\_\_\_\_\_or for HIV in humans      *n.* an organ having nerve endings that respond to stimulation such as heat or cold and makes the body react in a particular way
192. par\_\_\_\_\_te in the program      *v.* to take part in something
193. a c\_\_e about the crime      *n.* an object, a piece of evidence, or some information that helps someone to find the answer to a problem, question, or mystery
194. pop\_\_\_\_\_on change      *n.* the total number of people in a country, region, or location
195. a ce\_\_\_\_\_ar phone handset      *adj.* of or connected with the cells of animals or plants; of or connected with a mobile telephone system that uses several short-range radio stations instead of wires
196. de\_\_h camera      *n.* the distance between the top and bottom of something; between the top surface and a distance below it

ANSWERS: 185. proportion, 186. consume, 187. asleep, 188. lab, 189. spectrum, 190. incredible, 191. receptor, 192. participate, 193. clue, 194. population, 195. cellular, 196. depth

197. pr\_\_\_\_\_ve society *adj.* of or relating to an early stage of society with no industry or technological development; simple, naive, or old-fashioned in style
198. di\_\_\_\_t information *v.* to transform food into absorbable substances; break down
199. ho\_\_\_\_\_e secretion *n.* a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood
200. new fa\_\_\_\_\_n trends *n.* a style that is popular at a particular time or place; the state of being popular
201. solitary re\_\_\_\_\_e *n.* a person who lives in solitude and isolation
202. pa\_\_\_\_\_e vocabulary *adj.* characterized by a lack of activity or initiative; not actively participating or engaging in something; marked by a tendency to accept things without resistance or opposition
203. pa\_\_\_\_\_e response *adj.* characterized by a lack of activity or initiative; not actively participating or engaging in something; marked by a tendency to accept things without resistance or opposition
204. su\_\_\_\_\_n a wellness lifestyle *v.* to supply enough of what somebody or something needs to survive or exist; to accept as valid
205. perfect mi\_\_\_\_\_e *n.* a combination of different elements, substances, or entities, usually in non-uniform proportions, resulting in a homogeneous or heterogeneous blend of physical or chemical properties

ANSWERS: 197. primitive, 198. digest, 199. hormone, 200. fashion, 201. recluse, 202. passive, 203. passive, 204. sustain, 205. mixture

206. vi\_\_l for a healthy society *adj.* necessary for the success or continued existence of something
207. Greek-English le\_\_\_\_n *n.* all the words and phrases of a particular language or branch of knowledge, such as nautical or medical
208. medical l\_b *n.* a workplace for the conduct of scientific research; a laboratory
209. fa\_\_y a cup of coffee *v.* to want to do or have something; (noun) something that many people believe but that is false, or that does not exist; imagination or fantasy
210. mo\_\_\_\_ar biology *adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)
211. a mir\_\_\_\_us encounter *adj.* very effective or lucky, or completely unexpected
212. harmless ba\_\_\_\_ia *n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
213. ill\_\_\_\_te my understanding *v.* to light something or to make something lighter or brighter; to make something free from confusion or ambiguity
214. in\_\_\_\_ly anticipated *adv.* at the beginning; at first
215. in\_\_\_\_ng scent *adj.* having an attractive or tempting quality that draws people in; encouraging or alluring in a way that makes people want to take part or participate

ANSWERS: 206. vital, 207. lexicon, 208. lab, 209. fancy, 210. molecular, 211. miraculous, 212. bacteria, 213. illuminate, 214. initially, 215. inviting

216. the \_\_\_\_\_ic massage *adj.* relating to or involved in the treatment of illness or injury
217. sh\_\_\_w cast *n.* a dark area or shape cast by an object blocking the passage of light; an area in darkness or shade; a reflected image or copy of something; a person, activity, or influence that follows or accompanies someone or something closely and persistently, often in a secretive or ominous manner
218. mo\_\_\_\_\_ht serenade *n.* the light of the moon, which is reflected sunlight and is much weaker than direct sunlight; (verb) to work at a second job, often in addition to one's regular employment, usually without the knowledge or approval of one's employer
219. a mi\_\_\_\_\_ty position *n.* the smaller part of a group, especially a number or part representing less than half of the whole; a period before adult legal age
220. hu\_\_\_\_\_g bird *adj.* producing a continuous, low, vibrating sound like that of the bee
221. the int\_\_\_\_\_on between man and his environment *n.* the act of connecting with someone, mainly when working, playing, or spending time with them
222. evolutionary bi\_\_\_\_\_y *n.* the scientific study of life and the natural processes of living things
223. a br\_\_d mind *adj.* very wide; general

ANSWERS: 216. therapeutic, 217. shadow, 218. moonlight, 219. minority, 220. humming, 221. interaction, 222. biology, 223. broad

224. a mod_____ion of last year's model	<i>n.</i> the act of changing something, usually to improve it, or something changed
225. cute cr_____r	<i>n.</i> a small or unimportant creature or animal, often used in a familiar or affectionate way
226. develop a st_____gy	<i>n.</i> a detailed plan of action designed to achieve a long-term or overall goal.
227. ev___e over the past decade	<i>v.</i> to develop gradually, or to cause the development of something or someone gradually
228. mu___l efforts	<i>adj.</i> common to or shared by two or more parties
229. ge_____c version	<i>adj.</i> not specific; not linked to a particular brand or product
230. re_____ze talent	<i>v.</i> to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
231. romantic st_____ht	<i>n.</i> the light emitted or reflected by stars, often observed in the night sky; the radiant energy emitted by stars
232. joint rec_____on	<i>n.</i> the action or process of recognizing or being recognized, especially by remembering; an agreement that something is true or legal
233. the_____ic administration	<i>adj.</i> relating to or involved in the treatment of illness or injury
234. a bacterial in_____on	<i>n.</i> a condition in which pathogenic microorganisms or viruses have entered the body

ANSWERS: 224. modification, 225. critter, 226. strategy, 227. evolve, 228. mutual, 229. generic, 230. recognize, 231. starlight, 232. recognition, 233. therapeutic, 234. infection

235. key performance me\_\_\_cs *adj.* using or relating to the meter as a unit of length; a system of related measures that facilitates the quantification of some particular characteristic
236. en\_\_\_e reaction *n.* a substance produced by a living organism that acts as a catalyst to bring about a specific biochemical reaction
237. vi\_\_\_o infection *n.* a type of bacterium that belongs to the genus *Vibrio* characterized by their comma-shaped or curved rod morphology
238. sy\_\_\_\_\_is establishment *n.* a close, prolonged association between two or more different species of organisms, typically to the advantage of all
239. have ge\_\_\_\_\_c testing *adj.* of or relating to genes (= parts of the DNA in cells) or the science of genes
240. su\_\_\_\_\_e you're right *v.* to think that something is likely to be actual or possible
241. inc\_\_\_\_\_ly cheerful character *adv.* in a way that is very difficult to believe; exceedingly or extremely
242. re\_\_\_e a message *v.* to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something
243. live as a re\_\_\_\_\_e *n.* a person who lives in solitude and isolation
244. atomic b\_\_bs *n.* a weapon that explodes and is used to kill or injure people or to cause damage to something

ANSWERS: 235. metric, 236. enzyme, 237. vibrio, 238. symbiosis, 239. genetic, 240. suppose, 241. incredibly, 242. relate, 243. recluse, 244. bomb

245. vi\_\_\_\_\_nt disease *adj.* extremely harmful or poisonous, especially in a physical or biological sense; highly infectious or contagious; intensely bitter or hostile
246. s\_\_d dunes *n.* finely granulated particles of rock or mineral material typically found along beaches, deserts, or riverbeds; used in construction, landscaping, and other applications requiring drainage or abrasive action
247. di\_\_\_e money equally *v.* to separate or cause to separate into parts or groups
248. pr\_\_\_\_\_le outcome *adj.* likely to happen or likely to be true
249. have a si\_\_\_\_\_g quarrel *n.* a brother or sister; member of a family born to the same parents
250. chemical pr\_\_\_\_\_ty *n.* a thing or things that belong to someone
251. the most am\_\_\_\_\_g feeling *adj.* extremely surprising, especially in a way that you like or admire
252. pe\_\_\_\_\_te quickly into the skin *v.* to pass into or through something, often by overcoming resistance
253. person's smile is inf\_\_\_\_\_us *adj.* able to be passed quickly from one person, animal, or plant to another, especially through air or water
254. tracking de\_\_\_e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
255. co\_\_\_r honor *v.* to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something

ANSWERS: 245. virulent, 246. sand, 247. divide, 248. probable, 249. sibling, 250. property, 251. amazing, 252. penetrate, 253. infectious, 254. device, 255. confer

256. in\_\_\_\_\_le stars *adj.* impossible or nearly impossible to see
257. ant\_\_\_\_\_ic resistance *n.* a substance or drug that kills or slows down the growth of bacteria
258. take several inputs sim\_\_\_\_\_sly *adv.* at the same time
259. to\_\_n production *n.* a poisonous substance produced by a living organism, such as a plant, animal, or microorganism; a chemical compound that can cause harm or illness to a living organism
260. wh\_\_\_\_\_e for help *v.* to make a high-pitched sound by forcing breath through a small opening, usually with the lips or fingers; (noun) a piece of equipment that forces air or steam against an edge or into a cavity and so produces a loud shrill sound
261. wild cr\_\_\_\_\_r *n.* a small or unimportant creature or animal, often used in a familiar or affectionate way
262. a com\_\_\_\_\_ed process *adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze
263. ov\_\_\_\_\_me all difficulties *v.* to succeed in controlling or dealing with something, such as a problem or difficulty; to defeat or overwhelm someone
264. p\_\_p blood throughout the body *v.* to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities

ANSWERS: 256. invisible, 257. antibiotic, 258. simultaneously, 259. toxin, 260. whistle, 261. critter, 262. complicated, 263. overcome, 264. pump



265. se\_\_\_\_\_e mucus *v.* to produce and discharge a substance, such as a hormone or glandular secretion; to conceal or hide something
266. mo\_\_\_\_\_ar structure *adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)
267. 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
268. l\_\_e of the liver *n.* a rounded projection or division, especially of the brain, lung, or liver
269. mul\_\_\_\_\_ual staff *adj.* skilled in or using multiple languages; involving or relating to multiple languages or language groups
270. a traffic j\_m *n.* a situation in which something becomes stuck because of a dense crowd of people, vehicles, etc.; a preserve of crushed fruit
271. a rid\_\_\_\_\_us suggestion *adj.* very silly or unreasonable and deserving to be laughed at
272. mo\_\_\_\_\_ht as a bartender *n.* the light of the moon, which is reflected sunlight and is much weaker than direct sunlight; (verb) to work at a second job, often in addition to one's regular employment, usually without the knowledge or approval of one's employer
273. de\_\_\_\_\_l level *n.* (also "dB") a unit used to measure the intensity of sound or the comparative loudness of two sounds based on a logarithmic scale

ANSWERS: 265. secrete, 266. molecular, 267. disease, 268. lobe, 269. multilingual, 270. jam, 271. ridiculous, 272. moonlight, 273. decibel

274. sp\_\_\_\_y a cause *v.* to explain or state something clearly and exactly
275. ha\_\_\_\_ss substances *adj.* not able or not likely to cause damage or harm
276. firefly bio\_\_\_\_\_nce *n.* the production and emission of light by living creatures, such as glowworms, fireflies, etc.
277. mul\_\_\_\_\_ual education *adj.* skilled in or using multiple languages; involving or relating to multiple languages or language groups
278. pathogenic ba\_\_\_\_ia *n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
279. ce\_\_\_\_s data *n.* an official count or survey of a population, typically recording various details such as age, sex, occupation, and education levels
280. g\_\_e cloning *n.* the fundamental unit of heredity and the sequence of nucleotides in DNA that codes for the creation of RNA or protein.
281. h\_p from one place to another *v.* to jump lightly and quickly on one foot or both feet; to move rapidly from one place to another; to travel using an aircraft, bus, etc.
282. sp\_\_\_\_ic instructions *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise

ANSWERS: 274. specify, 275. harmless, 276. bioluminescence, 277. multilingual, 278. bacteria, 279. census, 280. gene, 281. hop, 282. specific

283. sus\_\_\_\_\_on of arms *n.* the act of delaying or stopping something happening, operating, etc., for a period of time; a mechanical system of springs or shock absorbers connecting the wheels and axles
284. agricultural org\_\_\_\_\_ion *n.* a group of people who work together for a shared purpose
285. infectious vi\_\_\_\_\_ce *n.* the degree or intensity of a pathogen's ability to cause disease or harm; the strength or power of a negative attribute or quality
286. lab fl\_\_k *n.* a container with a narrow neck and wide, flat body used for holding and carrying liquids
287. de\_\_\_t smuggling across borders *v.* to find or recognize something, especially something difficult to see, hear, etc.
288. 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
289. right to col\_\_\_\_\_ve bargaining *adj.* done or shared by every member of a group of people
290. mic\_\_\_\_\_pe slide *n.* an instrument used to see objects or substances that are too small to be seen with the naked eye
291. co\_\_\_r degree *v.* to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something

ANSWERS: 283. suspension, 284. organization, 285. virulence, 286. flask, 287. detect, 288. protein, 289. collective, 290. microscope, 291. confer

292. tr\_\_\_\_le shape *n.* a three-sided polygon with three angles; something that has three sides or parts
293. de\_\_\_e on a course of action *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
294. the great di\_\_\_\_\_ry of the century *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
295. cellular re\_\_\_\_or *n.* an organ having nerve endings that respond to stimulation such as heat or cold and makes the body react in a particular way
296. a sq\_\_d's tentacle *n.* a sea creature with a long and soft body, large eyes, eight arms, and two tentacles (= long parts like arms), and that is sometimes used for food
297. h\_p on one foot *v.* to jump lightly and quickly on one foot or both feet; to move rapidly from one place to another; to travel using an aircraft, bus, etc.
298. re\_\_\_\_\_te their commitment *v.* to repeat something, typically for emphasis or clarity; to say or do something again and again
299. gen\_\_\_\_\_on gap *n.* all the people born and living at about the same time, regarded collectively; the production of heat or electricity
300. st\_\_\_\_\_h technology *n.* the quality of remaining hidden or undetected; the ability to move or act with great secrecy and subtlety

ANSWERS: 292. triangle, 293. decide, 294. discovery, 295. receptor, 296. squid, 297. hop, 298. reiterate, 299. generation, 300. stealth

301. ant\_\_\_\_\_ic allergy *n.* a substance or drug that kills or slows down the growth of bacteria
302. ch\_\_m against bad luck *n.* the power or quality of pleasing or fascinating people
303. number of mi\_\_\_\_\_ty students *n.* the smaller part of a group, especially a number or part representing less than half of the whole; a period before adult legal age
304. a nu\_\_\_\_\_nt for hair *n.* any substance that is essential for the maintenance and growth of living things
305. cr\_\_y about cars and racing *adj.* stupid or not sensible; very angry
306. a demonstration in lo\_\_c *n.* a way of thinking or reasoning conducted or evaluated by strict validity principles; the study of correct reasoning or good arguments
307. female ho\_\_\_\_\_e *n.* a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood
308. at\_\_\_h firmly *v.* to fasten, join, or connect one thing to another
309. ca\_\_\_n emission *n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
310. lack of digestive en\_\_\_es *n.* a substance produced by a living organism that acts as a catalyst to bring about a specific biochemical reaction

ANSWERS: 301. antibiotic, 302. charm, 303. minority, 304. nutrient, 305. crazy, 306. logic, 307. hormone, 308. attach, 309. carbon, 310. enzyme

311. vi\_\_\_\_nt criticism *adj.* extremely harmful or poisonous, especially in a physical or biological sense; highly infectious or contagious; intensely bitter or hostile
312. dem\_\_\_\_ic analyses *n.* a statistic characterizing that describes people or groups of people based on their age, sex, income, etc.
313. ma\_\_\_e insurance *adj.* relating to the sea and the creatures and plants that live there
314. in\_\_\_\_ng atmosphere *adj.* having an attractive or tempting quality that draws people in; encouraging or alluring in a way that makes people want to take part or participate
315. window sh\_\_\_\_r *n.* a hinged or sliding panel, typically made of wood or metal, that can be closed to cover or protect a window or opening; a device that controls the opening and closing of a camera lens, allowing light to enter for a specific duration
316. the me\_\_\_\_sm for DNA replication *n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
317. en\_\_\_\_us amount *adj.* extremely large or great
318. s\_\_d castle *n.* finely granulated particles of rock or mineral material typically found along beaches, deserts, or riverbeds; used in construction, landscaping, and other applications requiring drainage or abrasive action

ANSWERS: 311. virulent, 312. demographic, 313. marine, 314. inviting, 315. shutter, 316. mechanism, 317. enormous, 318. sand

319. aggressive vi\_\_\_\_\_ce *n.* the degree or intensity of a pathogen's ability to cause disease or harm; the strength or power of a negative attribute or quality
320. int\_\_\_\_\_ies communication *adj.* occurring between or involving different species; pertaining to interactions between different species
321. professor of ch\_\_\_\_\_ry *n.* the branch of the natural sciences dealing with the composition of substances and their properties and reactions
322. required qu\_\_\_m *n.* the minimum number of people required to be present at a meeting to conduct official business or make decisions; the number of individuals necessary for an organized group to function
323. the cell of the im\_\_\_e system *adj.* protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells
324. an intentional in\_\_\_t *n.* a remark or action that causes offense or disrespect; (verb) to treat, mention, or speak to rudely
325. an inf\_\_\_\_\_us fever *adj.* able to be passed quickly from one person, animal, or plant to another, especially through air or water
326. an\_\_\_\_\_y detection *n.* something or someone that deviates from what is expected or normal, often in a way that is difficult to explain or understand

ANSWERS: 319. virulence, 320. interspecies, 321. chemistry, 322. quorum, 323. immune, 324. insult, 325. infectious, 326. anomaly

327. h\_\_t a job *v.* to go after and try to catch wild animals to kill them for food, sport, or profit
328. ind\_\_\_\_\_al freedom *n.* a single person or thing, as distinct from a group
329. plant pa\_\_\_\_\_en *n.* a bacterium, virus, or other microorganism that causes disease
330. mul\_\_\_\_\_lar tissues *adj.* characterized by the presence of multiple or many cells, as opposed to unicellular (having only one cell)
331. p\_\_p a secret out of success *v.* to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities
332. as\_\_\_\_\_l lifestyle *adj.* not interested in socializing or being with others; withdrawn from society or interactions with others
333. am\_\_\_\_\_g advances *adj.* extremely surprising, especially in a way that you like or admire
334. innocent she\_\_\_\_\_ans *n.* a deceptive or mischievous act or behavior; a playful or mischievous trick; a prank or practical joke
335. rich in vi\_\_\_\_\_n D *n.* any of a group of organic compounds that are essential in small quantities to the diet and are present in natural foodstuffs or sometimes produced within the body
336. sma\_\_\_\_\_ng of rain *n.* a small, superficial, or limited amount of knowledge of something; a slight or incomplete understanding or familiarity with a subject or topic

ANSWERS: 327. hunt, 328. individual, 329. pathogen, 330. multicellular, 331. pump, 332. asocial, 333. amazing, 334. shenanigan, 335. vitamin, 336. smattering



337. ci\_\_\_\_\_an clock *adj.* relating to a physiological cycle that lasts approximately 24 hours, impacting physical and behavioral changes that occur over the course of a day, such as sleep-wake cycles or fluctuations in hormones
338. sh\_\_\_w puppetry *n.* a dark area or shape cast by an object blocking the passage of light; an area in darkness or shade; a reflected image or copy of something; a person, activity, or influence that follows or accompanies someone or something closely and persistently, often in a secretive or ominous manner
339. pr\_\_\_\_\_al English *adj.* of or connected with actual use or real situation rather than with theory and ideas
340. acc\_\_\_\_\_sh military operations *v.* to finish or achieve something successfully
341. pr\_\_\_\_\_le cause of a fire *adj.* likely to happen or likely to be true
342. sq\_\_d ink spaghetti *n.* a sea creature with a long and soft body, large eyes, eight arms, and two tentacles (= long parts like arms), and that is sometimes used for food
343. as\_\_\_\_\_l personality *adj.* not interested in socializing or being with others; withdrawn from society or interactions with others
344. rec\_\_\_\_\_on award *n.* the action or process of recognizing or being recognized, especially by remembering; an agreement that something is true or legal

ANSWERS: 337. circadian, 338. shadow, 339. practical, 340. accomplish, 341. probable, 342. squid, 343. asocial, 344. recognition

345. direct pro\_\_\_\_\_on *n.* a part, share, or amount of something considered in comparative relation to a whole
346. further mod\_\_\_\_\_ion *n.* the act of changing something, usually to improve it, or something changed
347. spe\_\_\_\_\_ed knowledge *adj.* possessing or relating to specific knowledge or skills that are unique to a particular field or task; designed or intended for a particular purpose or function
348. 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
349. a cr\_\_y scheme *adj.* stupid or not sensible; very angry
350. a sma\_\_\_\_\_ng of applause *n.* a small, superficial, or limited amount of knowledge of something; a slight or incomplete understanding or familiarity with a subject or topic
351. protective ar\_\_r *n.* a protective covering made of metal or other durable materials, worn to guard against injury or damage
352. my friend's cha\_\_\_\_\_tic laugh *n.* a typical feature or quality that can identify, tell apart, or describe something or somebody
353. tr\_\_\_\_\_on cubic feet *n.* the number 1,000,000,000,000; a million million
354. co\_\_\_\_\_al swimming pool *adj.* belonging to or used by a group rather than individuals; for common use
355. a pa\_\_\_\_\_el case *adj.* being everywhere equidistant and not intersecting; of or relating to the simultaneous performance of multiple operations

ANSWERS: 345. proportion, 346. modification, 347. specialized, 348. organ, 349. crazy, 350. smattering, 351. armor, 352. characteristic, 353. trillion, 354. communal, 355. parallel

356. su\_\_\_\_n a good relationship with him  
*v.* to supply enough of what somebody or something needs to survive or exist; to accept as valid
357. the glow of a fi\_\_\_\_y  
*n.* a flying nocturnal insect common in warm regions with a tail that shines in the dark
358. an indisputable lo\_\_c  
*n.* a way of thinking or reasoning conducted or evaluated by strict validity principles; the study of correct reasoning or good arguments
359. ri\_\_r to a bill  
*n.* a clause, amendment, or stipulation added to a legal document or bill; a person who rides on or operates a vehicle or animal; a person who travels a specified distance on horseback to deliver a message
360. principles of un\_\_\_\_al design  
*adj.* existing or affecting everywhere or everyone
361. love tr\_\_\_\_le  
*n.* a three-sided polygon with three angles; something that has three sides or parts
362. vi\_\_\_\_n deficiency  
*n.* any of a group of organic compounds that are essential in small quantities to the diet and are present in natural foodstuffs or sometimes produced within the body
363. re\_\_\_\_te the cell  
*v.* to make an exact copy of something; to repeat a process or experiment to confirm the results
364. no\_\_\_\_al habits  
*adj.* relating to or occurring in the night; active or awake during the night

ANSWERS: 356. sustain, 357. firefly, 358. logic, 359. rider, 360. universal, 361. triangle, 362. vitamin, 363. replicate, 364. nocturnal

365. b\_\_y in the earth      *v.* to place a dead body in the ground, grave, or tomb
366. en\_\_\_e information      *v.* to convert information into a code or format suitable for storage or transmission
367. vi\_\_\_o cholerae      *n.* a type of bacterium that belongs to the genus *Vibrio* characterized by their comma-shaped or curved rod morphology
368. int\_\_\_\_\_ies interaction      *adj.* occurring between or involving different species; pertaining to interactions between different species
369. the ch\_\_\_\_\_ry of soil      *n.* the branch of the natural sciences dealing with the composition of substances and their properties and reactions
370. de\_\_\_\_\_p a skill      *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
371. the de\_\_h of the water      *n.* the distance between the top and bottom of something; between the top surface and a distance below it
372. a friendly con\_\_\_\_\_ion      *n.* an informal talk between two or more people to exchange their views, ideas, information, etc.
373. gl\_\_\_\_\_g cheeks      *adj.* highly enthusiastic; greatly praised

ANSWERS: 365. bury, 366. encode, 367. vibrio, 368. interspecies, 369. chemistry, 370. develop, 371. depth, 372. conversation, 373. glowing

374. electron mic\_\_\_\_\_pe *n.* an instrument used to see objects or substances that are too small to be seen with the naked eye
375. the gen\_\_\_\_\_on of electricity *n.* all the people born and living at about the same time, regarded collectively; the production of heat or electricity
376. treat the in\_\_\_\_\_on with antibiotics *n.* a condition in which pathogenic microorganisms or viruses have entered the body
377. share my in\_\_\_\_\_ts *n.* the ability to gain an accurate and deep understanding of people or situations; an accurate and deep understanding of what something is like
378. la\_\_\_\_h a big attack *v.* to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time
379. or\_\_\_\_n bleeding *n.* a part of the body of an animal or plant that has a particular purpose and performs a specific job
380. nuclear me\_\_\_\_\_ne *n.* a soft, thin layer that forms animal or vegetable tissue
381. de\_\_\_\_t a feeling of isolation *v.* to illustrate someone or something in a photograph
382. b\_\_\_\_y emotion *v.* to place a dead body in the ground, grave, or tomb
383. env\_\_\_\_\_nt affairs *n.* the natural world such as air, water, and land in which humans, animals, and plants live

ANSWERS: 374. microscope, 375. generation, 376. infection, 377. insight, 378. launch, 379. organ, 380. membrane, 381. depict, 382. bury, 383. environment

384. ill\_\_\_\_\_te a dark hall *v.* to light something or to make something lighter or brighter; to make something free from confusion or ambiguity
385. at inc\_\_\_\_\_le speed *adj.* unbelievable; enormous
386. mic\_\_\_\_\_ic inquiry *adj.* tiny; exceedingly precise and detail-oriented; of or used in microscopy
387. a ch\_\_\_\_\_al compound *adj.* relating to or connected with chemistry;
388. en\_\_\_\_\_us potential *adj.* extremely large or great
389. go out of fa\_\_\_\_\_n *n.* a style that is popular at a particular time or place; the state of being popular
390. re\_\_\_\_\_nt to persuasion *adj.* not affected by something, especially changes or new ideas; of or relating to immunity to disease or infection
391. int\_\_\_\_\_on among human beings *n.* the act of connecting with someone, mainly when working, playing, or spending time with them
392. camera sh\_\_\_\_\_r *n.* a hinged or sliding panel, typically made of wood or metal, that can be closed to cover or protect a window or opening; a device that controls the opening and closing of a camera lens, allowing light to enter for a specific duration
393. di\_\_\_\_\_e acid with water *v.* to make a substance less concentrated by adding a liquid or another substance to it
394. the pa\_\_\_\_\_en in the air *n.* a bacterium, virus, or other microorganism that causes disease
395. sl\_\_\_e a card across the table *v.* to move or cause to move smoothly along a surface without interruption

ANSWERS: 384. illuminate, 385. incredible, 386. microscopic, 387. chemical, 388. enormous, 389. fashion, 390. resistant, 391. interaction, 392. shutter, 393. dilute, 394. pathogen, 395. slide

396. sim\_\_\_\_\_sly affected *adv.* at the same time
397. la\_\_\_h a spaceship into orbit *v.* to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time
398. hu\_\_\_\_g sound *adj.* producing a continuous, low, vibrating sound like that of the bee
399. vacuum fl\_\_k *n.* a container with a narrow neck and wide, flat body used for holding and carrying liquids
400. ap\_\_\_\_d research *adj.* of or relating to a subject of study, especially a science, that is used in a practical way

ANSWERS: 396. simultaneously, 397. launch, 398. humming, 399. flask, 400. applied

## Session 3: Fill in the Blanks

1. The vaccination does not necessarily make you completely \_\_\_\_\_.  
*adj.* protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells
2. The romantic couple had a picnic under the \_\_\_\_\_.  
*n.* the light emitted or reflected by stars, often observed in the night sky; the radiant energy emitted by stars
3. \_\_\_\_\_ elections were held in several European countries.  
*adj.* belonging to or used by a group rather than individuals; for common use
4. He did \_\_\_\_\_ pen-and-ink drawings in just a few days.  
*adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze
5. A diversified plant species generally enhances beneficial \_\_\_\_\_ populations.  
*n.* a tiny living thing
6. They saluted in \_\_\_\_\_ to the captain.  
*n.* occurring or corresponding together, simultaneously, or exactly; (music) two or more sounds or tones at the same pitch or in octaves
7. Dolphins use sound to \_\_\_\_\_ with each other.  
*v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
8. The court ordered a long-term \_\_\_\_\_ of business.  
*n.* the act of delaying or stopping something happening, operating, etc., for a period of time; a mechanical system of springs or shock absorbers connecting the wheels and axles

ANSWERS: 1. immune, 2. starlight, 3. Communal, 4. complicated, 5. organism, 6. unison, 7. communicate, 8. suspension



9. He stood to inherit a million-dollar \_\_\_\_\_.
- n.* a thing or things that belong to someone
10. The experiment was \_\_\_\_\_ several times to ensure accuracy.
- v.* to make an exact copy of something; to repeat a process or experiment to confirm the results
11. Children often copy their parents or elder \_\_\_\_\_.
- n.* a brother or sister; member of a family born to the same parents
12. He does not \_\_\_\_\_ importance to these rumors.
- v.* to fasten, join, or connect one thing to another
13. In the \_\_\_\_\_ system, measurements are made in meters and liters.
- adj.* using or relating to the meter as a unit of length; a system of related measures that facilitates the quantification of some particular characteristic
14. The government conducted a \_\_\_\_\_ of the population to gather data on demographics.
- n.* an official count or survey of a population, typically recording various details such as age, sex, occupation, and education levels
15. Necessity is the mother of \_\_\_\_\_.
- n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
16. Inspectors noticed \_\_\_\_\_ cracks in the submarine's hull.
- adj.* tiny; exceedingly precise and detail-oriented; of or used in microscopy

ANSWERS: 9. property, 10. replicated, 11. siblings, 12. attach, 13. metric, 14. census, 15. invention, 16. microscopic

17. My friend is \_\_\_\_\_ speaking five different languages fluently.

*adj.* skilled in or using multiple languages; involving or relating to multiple languages or language groups

18. Her research team made an important \_\_\_\_\_.

*n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known

19. 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

20. The security camera has \_\_\_\_\_ four intruders.

*v.* to find or recognize something, especially something difficult to see, hear, etc.

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

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

22. The golfer recorded an \_\_\_\_\_ distance.

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

23. He is familiar with \_\_\_\_\_ and biology.

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

24. It seems \_\_\_\_\_ that he has forgotten our scheduled meeting.

*adj.* likely to happen or likely to be true

ANSWERS: 17. multilingual, 18. discovery, 19. device, 20. detected, 21. pump, 22. amazing, 23. chemistry, 24. probable

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

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

26. She couldn't \_\_\_\_\_ whether to order the pizza or the pasta for dinner.

- v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options

27. Your \_\_\_\_\_ reflects your thoughts.

- n.* an informal talk between two or more people to exchange their views, ideas, information, etc.

28. He couldn't \_\_\_\_\_ the actual value of the artwork.

- v.* to judge or find out the amount or number of something by using mathematics

29. In just four years, the \_\_\_\_\_ has doubled.

- n.* the total number of people in a country, region, or location

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

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

31. It's important to \_\_\_\_\_ your strengths and weaknesses.

- v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered

32. The \_\_\_\_\_ virus spread rapidly through the close-knit community.

- adj.* extremely harmful or poisonous, especially in a physical or biological sense; highly infectious or contagious; intensely bitter or hostile

ANSWERS: 25. depth, 26. decide, 27. conversation, 28. calculate, 29. population, 30. infectious, 31. recognize, 32. virulent

33. The chemist poured the solution from the beaker into the \_\_\_\_\_.
- n.* a container with a narrow neck and wide, flat body used for holding and carrying liquids
34. Understanding protein folding is a vital step in deciphering the \_\_\_\_\_ code.
- adj.* of or relating to genes (= parts of the DNA in cells) or the science of genes
35. The bill to increase the consumption tax had passed despite much \_\_\_\_\_ from the public.
- n.* the act of defending oneself from an aggressor or refusing to accept something
36. They used fast-acting \_\_\_\_\_ on the flowers in the flower beds.
- n.* any substance that is essential for the maintenance and growth of living things
37. The lecture was so \_\_\_\_\_ that many people fell asleep.
- adj.* lacking interest or excitement; tedious or dull
38. He beat out a jazz \_\_\_\_\_ on the cajones.
- n.* a strong regular repeated pattern of sounds, words, or musical notes that are used in music, poetry, and dancing
39. Trees absorb \_\_\_\_\_ dioxide and give off oxygen.
- n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
40. \_\_\_\_\_ thrive on the surface of the human skin.
- n.* a tiny living thing that can only be seen with a microscope and that may cause disease

ANSWERS: 33. flask, 34. genetic, 35. resistance, 36. nutrients, 37. boring, 38. rhythm, 39. carbon, 40. Microbes

41. Bananas have their \_\_\_\_\_ taste and odor.  
*n.* a typical feature or quality that can identify, tell apart, or describe something or somebody
42. The shape of the DNA \_\_\_\_\_ is a double helix.  
*n.* a group of two or more atoms held together by attractive forces known as chemical bonds
43. He has been prescribed an \_\_\_\_\_ to treat his infection.  
*n.* a substance or drug that kills or slows down the growth of bacteria
44. A smaller car will \_\_\_\_\_ less fuel.  
*v.* to spend something, especially fuel, energy, or time, in a large amount
45. The police couldn't find a \_\_\_\_\_ to her whereabouts.  
*n.* an object, a piece of evidence, or some information that helps someone to find the answer to a problem, question, or mystery
46. He tried to \_\_\_\_\_ a bad reputation and win the election.  
*v.* to succeed in controlling or dealing with something, such as a problem or difficulty; to defeat or overwhelm someone
47. As a result of this \_\_\_\_\_ we have revised our safety measures.  
*n.* the act of changing something, usually to improve it, or something changed
48. The lungs are divided into five \_\_\_\_\_.  
*n.* a rounded projection or division, especially of the brain, lung, or liver
49. Despite their tragic loss, the family is showing great \_\_\_\_\_.  
*n.* the part of a person which is the seat of their mind, feelings, and character rather than their physical body; the general atmosphere of a place or situation and the effect that it has on people

ANSWERS: 41. characteristic, 42. molecule, 43. antibiotic, 44. consume, 45. clue, 46. overcome, 47. modification, 48. lobes, 49. spirit

50. The sun was setting, and the sky \_\_\_\_\_ with beautiful colors.

*v.* to give out a steady, strong light

51. A \_\_\_\_\_ of three mistakes caused the accident.

*n.* the state of being joined, united, or associated; a part of speech that connects words, phrases, or clauses, such as and, but, while

52. She struggled to \_\_\_\_\_ the children's reading habits.

*v.* to supply enough of what somebody or something needs to survive or exist; to accept as valid

53. We can hear an \_\_\_\_\_ piano melody from his room.

*adj.* extremely beautiful and delicate

54. Humankind took centuries to \_\_\_\_\_ true democracy.

*v.* to finish or achieve something successfully

55. The thief moved with \_\_\_\_\_ careful not to make any noise and alert anyone to his presence.

*n.* the quality of remaining hidden or undetected; the ability to move or act with great secrecy and subtlety

56. The sponge takes up the \_\_\_\_\_ well.

*n.* a substance, such as water or oil that flows freely and is neither a solid nor a gas

57. The industry in this country is still \_\_\_\_\_.

*adj.* of or relating to an early stage of society with no industry or technological development; simple, naive, or old-fashioned in style

ANSWERS: 50. glowed, 51. conjunction, 52. sustain, 53. exquisite, 54. accomplish, 55. stealth, 56. liquid, 57. primitive

58. The \_\_\_\_\_ appearance of the building was impressive, but the inside was in dire need of repairs.

*adj.* relating to the external appearance or surface of something; visible

59. Hospitals must meet various standards to prevent nosocomial \_\_\_\_\_.

*n.* a condition in which pathogenic microorganisms or viruses have entered the body

60. You can \_\_\_\_\_ the font color by clicking the Color tab.

*v.* to explain or state something clearly and exactly

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

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

62. He was given \_\_\_\_\_ for his outstanding work in the field of medicine.

*n.* the action or process of recognizing or being recognized, especially by remembering; an agreement that something is true or legal

63. The photographer adjusted the \_\_\_\_\_ speed to capture the perfect shot.

*n.* a hinged or sliding panel, typically made of wood or metal, that can be closed to cover or protect a window or opening; a device that controls the opening and closing of a camera lens, allowing light to enter for a specific duration

64. This factory employs a \_\_\_\_\_ manufacturing system.

*adj.* of or connected with the cells of animals or plants; of or connected with a mobile telephone system that uses several short-range radio stations instead of wires

65. Western ideology slowly \_\_\_\_\_ through the eastern countries.

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

ANSWERS: 58. outward, 59. infections, 60. specify, 61. strategy, 62. recognition, 63. shutter, 64. cellular, 65. penetrates

66. As an \_\_\_\_\_ he had the right to make his own decisions and live his life as he saw fit.

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

67. The dog's \_\_\_\_\_ wagged excitedly as it greeted its owner.

*n.* the shortened or docked tail of an animal, typically referring to dog breeds that have naturally short tails or ones that have been surgically shortened

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

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

69. The scientist conducted a study that provided \_\_\_\_\_ details about the species' behavior.

*adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise

70. mRNA vaccines are approved faster because they do not contain inactivated \_\_\_\_\_.

*n.* a bacterium, virus, or other microorganism that causes disease

71. That style is no longer in \_\_\_\_\_.

*n.* a style that is popular at a particular time or place; the state of being popular

72. The native South American animals were in danger because of the \_\_\_\_\_ arrival.

*n.* an animal whose natural behavior is to prey on others

73. Most babies can readily \_\_\_\_\_ a wide variety of foods.

*v.* to transform food into absorbable substances; break down

ANSWERS: 66. individual, 67. bobtail, 68. mutant, 69. specific, 70. pathogens, 71. fashion, 72. predator's, 73. digest



74. If necessary, you can \_\_\_\_\_ the front seats forward.

*v.* to move or cause to move smoothly along a surface without interruption

75. The garden looked magical in the \_\_\_\_\_ with the flowers and trees casting eerie shadows.

*n.* the light of the moon, which is reflected sunlight and is much weaker than direct sunlight; (verb) to work at a second job, often in addition to one's regular employment, usually without the knowledge or approval of one's employer

76. The \_\_\_\_\_ on the beach was warm and golden.

*n.* finely granulated particles of rock or mineral material typically found along beaches, deserts, or riverbeds; used in construction, landscaping, and other applications requiring drainage or abrasive action

77. The horse \_\_\_\_\_ won first place in the equestrian competition.

*n.* a clause, amendment, or stipulation added to a legal document or bill; a person who rides on or operates a vehicle or animal; a person who travels a specified distance on horseback to deliver a message

78. The western sky was \_\_\_\_\_ pink.

*adj.* highly enthusiastic; greatly praised

79. Efficiency isn't an essential \_\_\_\_\_ here; fairness is.

*n.* a fundamental law or truth that explains or controls how something happens or works

80. The couple began to \_\_\_\_\_ over which restaurant to go to for dinner.

*v.* to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others

ANSWERS: 74. slide, 75. moonlight, 76. sand, 77. rider, 78. glowing, 79. principle, 80. argue

81. Several cities are experiencing \_\_\_\_\_ high unemployment rates.

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

82. Certain squids acquire symbiotic \_\_\_\_\_ by feeding on specific microorganisms.

*n.* the production and emission of light by living creatures, such as glowworms, fireflies, etc.

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

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

84. They cooperated for their \_\_\_\_\_ benefit.

*adj.* common to or shared by two or more parties

85. The board meeting can only proceed with a \_\_\_\_\_ of at least six members.

*n.* the minimum number of people required to be present at a meeting to conduct official business or make decisions; the number of individuals necessary for an organized group to function

86. The shredder in the print room often has paper \_\_\_\_\_.

*n.* a situation in which something becomes stuck because of a dense crowd of people, vehicles, etc.; a preserve of crushed fruit

87. The knights wore heavy \_\_\_\_\_ for protection during battle.

*n.* a protective covering made of metal or other durable materials, worn to guard against injury or damage

88. Mold exposure can release dangerous \_\_\_\_\_ into the air.

*n.* a poisonous substance produced by a living organism, such as a plant, animal, or microorganism; a chemical compound that can cause harm or illness to a living organism

ANSWERS: 81. incredibly, 82. bioluminescence, 83. microscope, 84. mutual, 85. quorum, 86. jams, 87. armor, 88. toxins

89. The hospital has many \_\_\_\_\_ departments, including cardiology and oncology.

*adj.* possessing or relating to specific knowledge or skills that are unique to a particular field or task; designed or intended for a particular purpose or function

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

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

91. A defective \_\_\_\_\_ is responsible for the disease.

*n.* the fundamental unit of heredity and the sequence of nucleotides in DNA that codes for the creation of RNA or protein.

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

*adj.* relating to or connected with chemistry;

93. 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

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

*adj.* impossible or nearly impossible to see

95. His \_\_\_\_\_ toward her was unacceptable and resulted in his being fired.

*n.* a remark or action that causes offense or disrespect; (verb) to treat, mention, or speak to rudely

96. That biologist \_\_\_\_\_ the mechanism of heredity.

*v.* to light something or to make something lighter or brighter; to make something free from confusion or ambiguity

ANSWERS: 89. specialized, 90. encode, 91. gene, 92. chemical, 93. disease, 94. invisible, 95. insult, 96. illuminated

97. I only have a \_\_\_\_\_ of knowledge on the subject, so I can only provide a little insight.
- n.* a small, superficial, or limited amount of knowledge of something; a slight or incomplete understanding or familiarity with a subject or topic
98. Infant formulas are nutritionally almost \_\_\_\_\_ to a mother's breast milk.
- adj.* being the exact same one
99. The children's \_\_\_\_\_ in the playground resulted in a teacher's reprimand.
- n.* a deceptive or mischievous act or behavior; a playful or mischievous trick; a prank or practical joke
100. The \_\_\_\_\_ approach taken by the government towards climate change is concerning.
- adj.* characterized by a lack of activity or initiative; not actively participating or engaging in something; marked by a tendency to accept things without resistance or opposition
101. She \_\_\_\_\_ the concentrated juice with water.
- v.* to make a substance less concentrated by adding a liquid or another substance to it
102. Some ethnic \_\_\_\_\_ groups experienced discrimination in society.
- n.* the smaller part of a group, especially a number or part representing less than half of the whole; a period before adult legal age
103. This train departed later than \_\_\_\_\_ scheduled.
- adv.* at the beginning; at first
104. He made a \_\_\_\_\_ recovery.
- adj.* very effective or lucky, or completely unexpected

ANSWERS: 97. smattering, 98. identical, 99. shenanigans, 100. passive, 101. diluted, 102. minority, 103. initially, 104. miraculous

105. Her concept is highly \_\_\_\_\_ and helpful.

*adj.* of or connected with actual use or real situation rather than with theory and ideas

106. The rain and thunder are \_\_\_\_\_ today.

*adj.* stupid or not sensible; very angry

107. 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

108. There is plenty of space to \_\_\_\_\_ everyone.

*v.* to place a dead body in the ground, grave, or tomb

109. Hounds \_\_\_\_\_ their prey by using their keen scent.

*v.* to go after and try to catch wild animals to kill them for food, sport, or profit

110. Eyeless fish \_\_\_\_\_ in dark caves.

*v.* to develop gradually, or to cause the development of something or someone gradually

111. Loud noises might harm the fragile ear \_\_\_\_\_.

*n.* a soft, thin layer that forms animal or vegetable tissue

112. This study \_\_\_\_\_ four different ways to run a business.

*v.* to notice or understand the difference between two people or things

113. Product development is a \_\_\_\_\_ effort.

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

ANSWERS: 105. practical, 106. crazy, 107. protein, 108. bury, 109. hunt, 110. evolved, 111. membrane, 112. distinguished, 113. collective

114. I don't \_\_\_\_\_ acting in such an important role.

- v.* to want to do or have something; (noun) something that many people believe but that is false, or that does not exist; imagination or fantasy

115. One light year is nearly 6 \_\_\_\_\_ miles.

- n.* the number 1,000,000,000,000; a million million

116. After years in the limelight, the actor decided to retreat from the public eye and become a \_\_\_\_\_.

- n.* a person who lives in solitude and isolation

117. In that country, there is a culture of eating live \_\_\_\_\_ squid.

- n.* a flying nocturnal insect common in warm regions with a tail that shines in the dark

118. The \_\_\_\_\_ aroma of freshly baked bread drew me into the bakery.

- adj.* having an attractive or tempting quality that draws people in; encouraging or alluring in a way that makes people want to take part or participate

119. The younger \_\_\_\_\_ has different values and beliefs than the older one.

- n.* all the people born and living at about the same time, regarded collectively; the production of heat or electricity

120. The \_\_\_\_\_ shape of the table made it easier for everyone to see each other.

- adj.* having the shape of an egg, rounded at one end and pointed at the other, or having the general outline of an egg

121. He is more concerned about the \_\_\_\_\_ of his body fat than usual because of an upcoming bodybuilding competition.

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

ANSWERS: 114. fancy, 115. trillion, 116. recluse, 117. firefly, 118. inviting, 119. generation, 120. oval, 121. proportion

122. The \_\_\_\_\_ of the bees filled the air as she walked through the garden.

*adj.* producing a continuous, low, vibrating sound like that of the bee

123. Several \_\_\_\_\_ indicators correlate with care admission.

*n.* a statistic characterizing that describes people or groups of people based on their age, sex, income, etc.

124. The policies he announces can be the \_\_\_\_\_ of economic growth in the country.

*n.* a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose

125. This bilingual \_\_\_\_\_ was essential for his language improvement.

*n.* all the words and phrases of a particular language or branch of knowledge, such as nautical or medical

126. He lay down and fell \_\_\_\_\_ immediately.

*adj.* in a state of sleep

127. 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

128. \_\_\_\_\_ prevalent in hospitals are often resistant to antibiotics.

*n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease

129. Everyone regarded the theory he advocated as \_\_\_\_\_ but was later proven correct.

*adj.* very silly or unreasonable and deserving to be laughed at

ANSWERS: 122. humming, 123. demographic, 124. engine, 125. lexicon, 126. asleep, 127. organ, 128. Bacteria, 129. ridiculous

130. He accumulated wealth across a \_\_\_\_\_ spectrum of assets.

*adj.* very wide; general

131. 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

132. It is a \_\_\_\_\_ in many families to have a big Thanksgiving dinner with all their relatives.

*n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society

133. The glands in the body \_\_\_\_\_ hormones that regulate various bodily functions.

*v.* to produce and discharge a substance, such as a hormone or glandular secretion; to conceal or hide something

134. The \_\_\_\_\_ aspirin brand was just as effective as the name brand but much cheaper.

*adj.* not specific; not linked to a particular brand or product

135. The concert reached 100 \_\_\_\_\_ causing many people to cover their ears.

*n.* (also "dB") a unit used to measure the intensity of sound or the comparative loudness of two sounds based on a logarithmic scale

136. A deficiency in the \_\_\_\_\_ can lead to a medical condition.

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

137. The use of cluster \_\_\_\_\_ is strictly prohibited by international law.

*n.* a weapon that explodes and is used to kill or injure people or to cause damage to something

ANSWERS: 130. broad, 131. kidney, 132. tradition, 133. secrete, 134. generic, 135. decibels, 136. enzyme, 137. bombs



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

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

139. Having a consistent sleep schedule is important for maintaining a healthy \_\_\_\_\_ rhythm.

*adj.* relating to a physiological cycle that lasts approximately 24 hours, impacting physical and behavioral changes that occur over the course of a day, such as sleep-wake cycles or fluctuations in hormones

140. The picture earned near-\_\_\_\_\_ acclaim from critics.

*adj.* existing or affecting everywhere or everyone

141. Yoga is known to have \_\_\_\_\_ benefits for the mind and body.

*adj.* relating to or involved in the treatment of illness or injury

142. Insects in urban areas are becoming \_\_\_\_\_ to insecticides.

*adj.* not affected by something, especially changes or new ideas; of or relating to immunity to disease or infection

143. Military technology eventually became the foundation for \_\_\_\_\_ technology that supported people's lives.

*adj.* of or relating to a subject of study, especially a science, that is used in a practical way

144. The company has shown an excellent growth \_\_\_\_\_ over the years.

*n.* the curved path followed by an object moving through space

145. The street \_\_\_\_\_ was known for its violent behavior.

*n.* a group of people who organize and engage in criminal activity

ANSWERS: 138. divide, 139. circadian, 140. universal, 141. therapeutic, 142. resistant, 143. applied, 144. trajectory, 145. gang

146. She is the president of a large international \_\_\_\_\_.

*n.* a group of people who work together for a shared purpose

147. The rabbit \_\_\_\_\_ over the fence.

*v.* to jump lightly and quickly on one foot or both feet; to move rapidly from one place to another; to travel using an aircraft, bus, etc.

148. The employee decided to \_\_\_\_\_ on the company's illegal activities.

*v.* to make a high-pitched sound by forcing breath through a small opening, usually with the lips or fingers; (noun) a piece of equipment that forces air or steam against an edge or into a cavity and so produces a loud shrill sound

149. The sudden drop in the stock market was an \_\_\_\_\_ that puzzled many investors.

*n.* something or someone that deviates from what is expected or normal, often in a way that is difficult to explain or understand

150. The \_\_\_\_\_ on the child's faces when they received the toy was priceless.

*n.* a feeling of great pleasure or happiness

151. Her response revealed \_\_\_\_\_ idiocy.

*adj.* unbelievable; enormous

152. The \_\_\_\_\_ bacteria can cause food poisoning if consumed.

*n.* a type of bacterium that belongs to the genus *Vibrio* characterized by their comma-shaped or curved rod morphology

153. He tried to \_\_\_\_\_ his experience to the group, but they couldn't understand.

*v.* to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something

ANSWERS: 146. organization, 147. hopped, 148. whistle-blow, 149. anomaly, 150. delight, 151. incredible, 152. vibrio, 153. relate

154. The \_\_\_\_\_ of the cell shows detailed structures that the naked eye cannot see.
- n.* a photograph or image that has been taken through a microscope or magnifying lens, typically used for scientific or medical purposes
155. The school's mission is to \_\_\_\_\_ young children and prepare them for the future.
- v.* to provide or receive instruction or training over a period of time at a school, university, etc.
156. The \_\_\_\_\_ of the disease caused widespread concern among the population.
- n.* the degree or intensity of a pathogen's ability to cause disease or harm; the strength or power of a negative attribute or quality
157. \_\_\_\_\_ weight is the sum of all the atoms.
- adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)
158. Two students answered the teacher's question \_\_\_\_\_.
- adv.* at the same time
159. The majority of students actively \_\_\_\_\_ in the college's intramural sports program.
- v.* to take part in something
160. The \_\_\_\_\_ in the movie is a corrupt government official who obstructed the protagonist's mission.
- n.* a person, group, or force that opposes or works against the protagonist, or the main character, in a story or drama; a person or thing that is in direct opposition or conflict with another person or group

ANSWERS: 154. micrograph, 155. educate, 156. virulence, 157. Molecular, 158. simultaneously, 159. participated, 160. antagonist

161. Every human is responsible for taking care of the Earth's \_\_\_\_\_.
- n.* the natural world such as air, water, and land in which humans, animals, and plants live
162. The \_\_\_\_\_ behavior of the new employee made it difficult to form a cohesive team.
- adj.* not interested in socializing or being with others; withdrawn from society or interactions with others
163. The doctor diagnosed me with a \_\_\_\_\_ disorder.
- n.* a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood
164. During their camping trip, the kids were excited to go \_\_\_\_\_ hunting in the woods.
- n.* a small or unimportant creature or animal, often used in a familiar or affectionate way
165. The committee will \_\_\_\_\_ an investigation into the company's financial records.
- v.* to begin or start something; to teach the basics or fundamentals of something to somebody; to formally admit someone into a group or organization
166. The Prime Minister will pay a courtesy visit to the Nobel laureate's \_\_\_\_\_.
- n.* a workplace for the conduct of scientific research; a laboratory
167. We elected him to \_\_\_\_\_ us at the international conference.
- v.* to speak, act, or be present on behalf of another person or group; to form or constitute

ANSWERS: 161. environment, 162. asocial, 163. hormone, 164. critter, 165. initiate, 166. lab, 167. represent

168. The leaders of the two countries met to \_\_\_\_\_ on the issue.

- v.* to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something

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

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

170. Shakespeare's output of poetry was \_\_\_\_\_.

- adj.* extremely large or great

171. Hay fever occurs when a substance called histamine binds to \_\_\_\_\_ in the nose and eyes.

- n.* an organ having nerve endings that respond to stimulation such as heat or cold and makes the body react in a particular way

172. We gained various \_\_\_\_\_ by analyzing the vast amount of data owned by the company.

- n.* the ability to gain an accurate and deep understanding of people or situations; an accurate and deep understanding of what something is like

173. The paint was a \_\_\_\_\_ of different pigments to achieve the desired color.

- n.* a combination of different elements, substances, or entities, usually in non-uniform proportions, resulting in a homogeneous or heterogeneous blend of physical or chemical properties

174. I always wear my favorite basketball player's \_\_\_\_\_ to the games.

- n.* a knitted garment typically made of wool or cotton, worn as a shirt or pullover

ANSWERS: 168. confer, 169. develop, 170. enormous, 171. receptors, 172. insights, 173. mixture, 174. jersey

175. The company is set to \_\_\_\_\_ its new product line next month.

- v.* to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time

176. I need to \_\_\_\_\_ the importance of submitting your report by the deadline.

- v.* to repeat something, typically for emphasis or clarity; to say or do something again and again

177. There are many cases of \_\_\_\_\_ cooperation in the animal kingdom.

- adj.* occurring between or involving different species; pertaining to interactions between different species

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

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

179. This device displayed the speech \_\_\_\_\_ spectrographically.

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

180. The Pythagorean theorem is used to calculate the length of the sides of a right \_\_\_\_\_.

- n.* a three-sided polygon with three angles; something that has three sides or parts

181. The giant \_\_\_\_\_ weighed over 50 kilograms.

- n.* a sea creature with a long and soft body, large eyes, eight arms, and two tentacles (= long parts like arms), and that is sometimes used for food

182. The \_\_\_\_\_ between the coral and the algae is an important example of mutualism.

- n.* a close, prolonged association between two or more different species of organisms, typically to the advantage of all

ANSWERS: 175. launch, 176. reiterate, 177. interspecies, 178. mechanisms, 179. spectrum, 180. triangle, 181. squid, 182. symbiosis

183. Seals and whales are \_\_\_\_\_ animals beloved by the people.

*adj.* relating to the sea and the creatures and plants that live there

184. These are significantly more exquisite than typical \_\_\_\_\_ bracelets.

*n.* the power or quality of pleasing or fascinating people

185. \_\_\_\_\_ C is important for immune system function and skin health.

*n.* any of a group of organic compounds that are essential in small quantities to the diet and are present in natural foodstuffs or sometimes produced within the body

186. The \_\_\_\_\_ of the two groups is good for brainstorming.

*n.* the act of connecting with someone, mainly when working, playing, or spending time with them

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

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

188. Perseverance and optimism are \_\_\_\_\_ to success.

*adj.* necessary for the success or continued existence of something

189. \_\_\_\_\_ organisms are composed of many specialized cells working together.

*adj.* characterized by the presence of multiple or many cells, as opposed to unicellular (having only one cell)

190. \_\_\_\_\_ animals, such as owls and bats, are active at night.

*adj.* relating to or occurring in the night; active or awake during the night

ANSWERS: 183. marine, 184. charm, 185. Vitamin, 186. interaction, 187. biology, 188. vital, 189. Multicellular, 190. Nocturnal

191. His son had accurately \_\_\_\_\_ the bloom.

*v.* to illustrate someone or something in a photograph

192. There's no \_\_\_\_\_ in his description.

*n.* a way of thinking or reasoning conducted or evaluated by strict validity principles; the study of correct reasoning or good arguments

193. Most people thought of him as a \_\_\_\_\_ eccentric.

*adj.* not able or not likely to cause damage or harm

194. \_\_\_\_\_ brooks are noisier than deep rivers.

*adj.* not having much distance from the top to the bottom

195. He walked a road \_\_\_\_\_ to the railroad.

*adj.* being everywhere equidistant and not intersecting; of or relating to the simultaneous performance of multiple operations

196. The ball speed will increase when the lower body movements are perfectly \_\_\_\_\_.

*v.* to happen or cause to happen at the same time or rate

197. What do you \_\_\_\_\_ the culprit's motive was?

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

198. Multiple genes may influence behavioral \_\_\_\_\_ concurrently.

*n.* a particular feature of your nature

199. The tree cast a \_\_\_\_\_ over the picnic area, providing relief from the sun.

*n.* a dark area or shape cast by an object blocking the passage of light; an area in darkness or shade; a reflected image or copy of something; a person, activity, or influence that follows or accompanies someone or something closely and persistently, often in a secretive or ominous manner

ANSWERS: 191. depicted, 192. logic, 193. harmless, 194. Shallow, 195. parallel, 196. synchronized, 197. suppose, 198. traits, 199. shadow



200. The animal rights group worked to \_\_\_\_\_ the dolphins back into the wild.

v. to set free or allow to escape from confinement

ANSWERS: 200. release