

# Englist.me



## Vocabulary Builder Reference from...

*Juan Enriquez: The life code that will reshape the future | TED Talk*

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### All Words

#### IMPORTANT

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## Session 1: Word List

### 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?

### scare

v. to frighten a person or animal, or to become frightened  
*synonym*: frighten, spook, intimidate

(1) **scare** off her attacker by screaming, (2) **scare** the birds away

We hit the ground to **scare** out the rabbits.

### stick

v. to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material

*synonym*: pierce, adhere, stay

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

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

### 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.

## bush

*n.* a plant growing thickly with many small branches and several stiff stems coming up from the root

*synonym* : copse, scrub, brushwood

(1) trees and **bushes**, (2) a **bush** of hair

I am going to trim this **bush** off.

## adventure

*n.* a journey or a series of events that is unusual, exciting, or dangerous

*synonym* : experience, happening, incident

(1) gastronomic **adventures**, (2) **adventure** film

He sailed the Atlantic Ocean multiple times during his **adventures**.

## crystal

*n.* a solid material with many even sides that is formed naturally when the substance becomes solid and has a highly regular atomic structure; clear and colorless glass made of almost pure silica

*synonym* : quartz

(1) liquid **crystal**, (2) **crystal** analyses

A vast **crystal** chandelier glittered brightly above us.

## planet

*n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star

*synonym* : earth, world, globe

(1) **planet** like the Earth, (2) save the **planet**

Mercury is the closest **planet** to the sun.

## insect

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

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

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

## 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.

## politician

*n.* a person who is a member of a government or law-making organization, especially as an elected member of parliament, etc.

*synonym* : congressperson, lawmaker, legislator

(1) a **politician** in the ruling party, (2) a corrupt **politician**

The **politician** lost his position in the end due to the scandal.

## exciting

*adj.* causing a lot of interest or excitement

*synonym* : exhilarating, stimulating, thrilling

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

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

## landing

*n.* the act of coming to rest on the ground or another surface after being in flight or jumping; a platform or area of ground where a plane or spacecraft can come to rest

*synonym* : touchdown, arrival, descent

(1) **landing** gear, (2) emergency **landing**

The plane made a rough **landing**, and everyone clapped once we came to a stop.

## evolution

*n.* a gradual process of transformation of living things

*synonym* : elaboration, expansion, transition

(1) human **evolution**, (2) **evolution** theory

They study the **evolution** of the universe.

## medicinal

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

*synonym*: curative, therapeutic, healing

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

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

## archaeology

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

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

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

## diverge

*v.* to move or extend in different directions from a common point; to branch off or deviate from a path or course

*synonym*: separate, split, part

(1) **diverge** from tradition, (2) **diverge** from the main topic

As tectonic plates **diverge**, new oceanic crust is formed along mid-ocean ridges.

## significance

*n.* the importance or value attached to something; the quality of being significant or noteworthy

*synonym*: importance, value, worth

(1) **significance** level, (2) mystical **significance**

The **significance** of his discovery cannot be overstated.

## plague

*n.* any epidemic disease with a high death rate; (also called pest) a serious, sometimes fatal, infection spread by rats that causes fever and swellings on the body

*synonym*: epidemic, pandemic, pest

(1) catch the **plague**, (2) deadly **plague**

Our farm experienced a **plague** of locusts this year.

## survive

*v.* to live or exist despite a dangerous event or period

*synonym*: endure, persist, stay

(1) **survive** a blizzard, (2) **survive** a plane crash

These birds can only **survive** in temperate climates.

## mutation

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

*synonym* : metamorphosis, transformation, alteration

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

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

## 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.

## passee

*adj.* no longer fashionable or current; outdated; considered to be old-fashioned or out of date

*synonym* : outdated, old-fashioned, antique

(1) **passee** entertainment, (2) **passee** trend

Bell-bottom jeans, once considered **passee** fashion, have made a surprising comeback in recent years.

## 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.

## rage

*n.* a strong feeling of anger or violence

*synonym* : fury, anger, outrage

(1) uncontrollable **rage**, (2) fall into a **rage**

She was filled with a burning **rage** at the injustice she had witnessed.

## malaria

*n.* a severe disease caused by a parasite that is spread by the bite of an infected mosquito

(1) **malaria** mosquitoes, (2) **malaria-endemic** area

Many people in tropical countries die from **malaria** every year.

## sickle

*n.* a tool consisting of a short curved blade with a handle, used for cutting grass or grain; also a symbol associated with harvest or death

*synonym*: scythe, crescent, cutter

(1) **sickle-shaped** moon, (2) harvest **sickle**

The blade of the **sickle** glinted in the sunlight as he swung it back and forth.

## cancer

*n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells

*synonym*: tumor, carcinoma, malignancy

(1) **cancer** diagnosis, (2) **cancer** research

Breast **cancer** is the most common type of cancer in women.

## toast

*n.* slices of bread browned on both sides that have been put near a high heat; a drink in honor of or to the health of a person or even

(1) drink a **toast**, (2) slice of **toast**

We made a **toast** with everyone.

## crick

*n.* sharp pain or stiffness in the neck or back that typically results from a sudden twisting or wrenching movement

*synonym*: cramp, kink, spasm

(1) stiff **crick**, (2) **crick** in the back

I woke up with a **crick** in my neck from sleeping in an awkward position.

## structure

*n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts

*synonym*: construction, architecture, establishment

(1) the **structure** of a machine, (2) **structure** and function of the brain

The organizational **structure** of start-ups is often flat and straightforward.

## 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**.

## nifty

*adj.* attractive and stylish; clever and ingenious; neat and handy

*synonym* : cool, clever, ingenious

(1) **nifty** gadget, (2) **nifty** idea

The car has a **nifty** feature that alerts you when you're about to veer off the road.

## abundant

*adj.* present in great quantity

*synonym* : ample, plentiful, generative

(1) live an **abundant** life, (2) an **abundant** supply of water

The country has **abundant** oil and natural gas resources.

## cockroach

*n.* a flat, brown or black, chiefly nocturnal insects sometimes found in the home

*synonym* : roach

(1) **cockroach** killer, (2) have a **cockroach** phobia

**Cockroaches** sometimes cause allergic reactions in humans.

## 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.

## ameba

*n.* a single-celled organism that typically has the shape of a small, round blob and moves by means of temporary projections called pseudopodia

*synonym* : protozoan, single-celled organism, unicellular organism

(1) **ameba** culture, (2) **ameba** movement

The pathogenetic **ameba** moved by extending and retracting its pseudopodia.

## dub

*v.* to give someone or something an unofficial name or nickname; to provide movies with a voice of a foreign language

*synonym*: name, designate, nickname

(1) **dub** the film in English, (2) **dub** data

We **dubbed** him Ironman because of his toughness.

## 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.

## genome

*n.* the complete set or sequence of genes of a human, animal, plant, or other living things

(1) sequencing of the human **genome**, (2) **genome** analyses

The human **genome** contains approximately three billion chemical base pairs.

## efficient

*adj.* performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials

*synonym*: productive, effective, competent

(1) **efficient** operation, (2) energy- **efficient** appliances

The new washing machine is much more **efficient** than the old one.

## storage

*n.* the act or process of putting in and keeping something in a particular place for use in the future; an electronic memory device that can store information



*synonym* : storehouse, depository, warehousing

(1) a **storage** battery, (2) **storage** at low temperature

We store customer data in cloud **storage**.

## 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.

## chip

*n.* a small fragment of something broken off from the whole; a long and thin piece of potato fried in oil or fat

*synonym* : flake, fragment, chunk

(1) a **chip** of wood, (2) I don't care a **chip**

We can use this campaign as a bargaining **chip** in the negotiations.

## funk

*n.* a feeling of sadness or depression; a low or unenergetic mood; a type of music that combines jazz, soul, and R and B

*synonym* : melancholy, depression, gloom

(1) **funk** music, (2) get in a **funk**

When she heard about her friend's illness, she fell into a deep **funk** that lasted for days.

## nuclear

*adj.* of or relating to or constituting the nucleus of an atom; deriving destructive energy from the release of atomic energy

*synonym* : atomic

(1) **nuclear** fusion, (2) use of **nuclear** power

Many countries have now agreed to a treaty banning the use of **nuclear** weapons.

## reactor

*n.* a device or structure that is designed to contain a controlled nuclear chain reaction, producing heat or power; a device that initiates, drives, or controls a specific chemical reaction or process

*synonym*: generator, engine, power plant

(1) **reactor** meltdown, (2) breeder **reactor**

The nuclear **reactor** was shut down for maintenance and safety checks.

## 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.

## core

*n.* the most essential or fundamental part of something

*synonym*: center, basis, heart

(1) the **core** of an apple, (2) **core** business activity

These gas nebulas are merely newborn galactic **cores**.

## radiology

*n.* the branch of medicine that uses medical imaging technologies such as X-rays, CT scans, MRIs, and ultrasound to diagnose and treat diseases and injuries

*synonym*: medical imaging, radiography, radioscopy

(1) interventional **radiology**, (2) diagnostic **radiology**

The patient underwent a **radiology** scan to diagnose their medical condition.

## backstroke

*n.* a swimming stroke performed on one's back, in which the arms are alternately raised over the head and pulled through the water while the legs move in a flutter kick

*synonym*: back crawl, reverse stroke, dorsal swim

(1) win with **backstroke**, (2) perfect **backstroke**

I swam the **backstroke** for the entire length of the pool.

## chromosome

*n.* a long and string-like DNA molecule containing the part or all of the genetic material of an organism that controls what an animal or plant is like

*synonym* : DNA

(1) a sex **chromosome**, (2) the end of **chromosome**

Human females normally have two X **chromosomes**.

## stitch

*n.* one of the tiny thread lines visible on a piece of fabric after it has been sewn

(1) a **stitch** in a garment, (2) pattern **stitch**

The wound was so deep that it needed a surgical procedure and **stitches**.

## radiation

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

*synonym* : dissemination, emission, irradiation

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

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

## hint

*n.* an indirect suggestion; a slight but appreciable amount of something

*synonym* : clue, indication, suggestion

(1) **hint** of trouble, (2) helpful **hints**

There was no **hint** of a problem.

## diverse

*adj.* including numerous categories of individuals or entities; various

*synonym* : manifold, various, myriad

(1) **diverse** backgrounds, (2) a person of **diverse** talents

New York is a city with a **diverse** ethnic population.

## quest

*n.* a long or challenging search for something

*synonym* : exploration, inquisition, pursuit

(1) the **quest** for truth, (2) on a **quest** for happiness

That adventurer traveled in **quest** of buried treasure.

## trench

*n.* a long, deep ditch made in the ground, usually parallel to a plate boundary and marking a subduction zone; a long ditch built in the ground for carrying away water

*synonym* : aqueduct, ditch, channel

(1) deep-sea **trench**, (2) **trench** excavator

A **trench** was being dug alongside the road by workers.

## odd

*adj.* strange or unexpected; not divisible by two

*synonym* : strange, bizarre, abnormal

(1) in an **odd** way, (2) **odd** behavior

His grandfather was an **odd** man.

## equivalent

*n.* having the same value, quality, meaning, purpose, etc.

*synonym* : equal, counterpart, match

(1) **equivalent** amounts, (2) **equivalent** in meaning

The European Central Bank is Europe's **equivalent** of the Federal Reserve.

## battery

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

*synonym* : electric cell, array, batch

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

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

## acid

*n.* sour; water-soluble chemicals with a sour flavor; any of a variety of generally liquid compounds capable of reacting with and occasionally dissolving other materials

*synonym* : sour

(1) an **acid** reaction, (2) good source of essential amino **acids**

During pregnancy, the stomach generates less **acid** than usual.

## excrete

*v.* to discharge waste matter, such as urine or feces, from the body or a cell or gland

*synonym* : eliminate, expel, secrete

(1) **excrete** a sticky liquid, (2) **excrete** waste products

The body **excretes** excess salt through urine to maintain proper electrolyte balance.

## sulfur

*n.* (also sulphur) a chemical element with the symbol S and atomic number 16, found in many minerals and sulfur compounds, often used in the production of fertilizers, rubber, paper, and other industrial applications

(1) **sulfur** dioxide, (2) **sulfur** mine

The **sulfur** emissions from the nearby factory caused the rotten egg smell.

## archaea

*n.* a group of single-celled microorganisms distinguished from bacteria by their unique cell wall structure and biochemical characteristics, which are found in extreme environments such as hot springs and salt flats

*synonym* : microbe, microorganism

(1) **archaea** microorganism, (2) thermophile **archaea**

The study of **archaea** is important for understanding the origins of life on Earth

## ancient

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

*synonym* : archaic, age-old, obsolete

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

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

## melt

*v.* to turn from something solid into something soft or liquid as a result of heating

*synonym* : disintegrate, soften, disappear

(1) **melt** the ice, (2) **melt** down gold

Her resistance **melted** under his persuasion.

## whale

*n.* a very large sea mammal that has a streamlined body and breathes through a blowhole on the head; a very large person; impressive in size or qualities

*synonym* : porpoise, giant

(1) a bull **whale**, (2) **whale** watching

Some countries have a culture of eating the flesh of a **whale**.

## dolphin

*n.* a marine mammal that typically has a beaklike snout, a streamlined body, and flippers and that feeds on fish and squid

*synonym*: porpoise, cetacean, marine mammal

(1) **dolphin** show, (2) **dolphin-watching** tour

The large group of **dolphins** swam gracefully in the ocean, jumping out of the water now and then.

## temporal

*adj.* of or relating to time as opposed to eternity

*synonym*: transient, fleeting, temporary

(1) a **temporal** restriction, (2) **temporal** history

The **temporal** nature of the universe is a subject of much debate among scientists.

## 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.

## intellect

*n.* the ability to think logically and comprehend information, especially at an advanced level

*synonym*: mind, brightness, cleverness

(1) enrich my **intellect**, (2) human **intellect**

Your **intellect** is capable of distinguishing among similar objects.

## conservation

*n.* the protection of something important, such as the natural environment or artificial structures, especially from the damaging effects of human activity

*synonym*: preservation, protection, saving

(1) soil **conservation**, (2) the **conservation** law of physics

The forest was recently designated a **conservation** area.

## breed

*v.* to keep animals for producing offspring in a regulated manner

*synonym* : raise, multiply, reproduce

(1) **breed** horses, (2) **breed** suspicion

This animal **breeds** in northern latitudes.

## extinct

*adj.* no longer in existence

*synonym* : dead, obsolete, abolished

(1) **extinct** by human activity, (2) long- **extinct** volcano

Many species have become **extinct** due to habitat destruction and other human activities.

## naturally

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

*synonym* : by nature, inherently, intrinsically

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

He was **naturally** gifted.

## insert

*v.* to put something inside something else

*synonym* : introduce, add, embed

(1) **insert** coin, (2) **insert** a graphic

She **inserted** a new chapter into her manuscript.

## fertilize

*v.* to cause an egg, female animal, or plant to develop by joining sperm from the male with them; to add a natural or chemical substance to land to make plants grow well

*synonym* : pollinate, inseminate, enrich

(1) **fertilize** the soil, (2) **fertilize** the female egg

The couple decided to use the non-husband sperm to **fertilize** a wife.

## cow

*n.* a domesticated mammal with characteristic features such as a hump, large udders, and curved horns that is raised for its milk or meat

*synonym* : bovine, cattle, kine

(1) **cow** herd, (2) dairy **cow**

The farmer milked the **cows** every morning before breakfast.

## reprogram

*v.* to modify or recreate a program

*synonym*: recreate, modify, revamp

(1) **reprogram** a device, (2) **reprogram** a database

He **reprogrammed** the computer's operating system to remove the safeguard.

## experiment

*n.* the scientific test conducted to observe what happens and gain new knowledge

*synonym*: experimentation, investigation

(1) **experiment** design, (2) series of **experiments**

His **experiments** showed highly positive results.

## eland

*n.* a species of large African antelope known for its long, spiraled horns and being one of the slowest-running antelopes

*synonym*: eland antelope, giant eland, common eland

(1) **eland** population, (2) African **eland**

The **eland** herd moved gracefully across the savannah at dawn.

## bless

*v.* to make or pronounce holy; to hallow; to consecrate; to sanctify

*synonym*: sanctify, consecrate, hallow

(1) **bless** him in my heart, (2) **bless** you

The priest **blessed** the couple as they knelt before him.

## gap

*n.* a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.

*synonym*: opening, lacuna, spread

(1) the **gap** between ideal and reality, (2) distance **gap**

Many people are working together to close the gender **gap**.



## deteriorate

*v.* to become worse in quality; to decline or degenerate  
*synonym*: decline, degenerate, regress

(1) **deteriorate** at a slow pace, (2) **deteriorate** condition  
The patient's health **deteriorated** rapidly after being diagnosed with the disease.

## string

*n.* long, thin material used for tying things together, composed of several twisted threads

*synonym*: line, wire, rope

(1) retie the **string** and make it strong, (2) tense piano **strings**

She wore a **string** of pearls around her neck.

## dodo

*n.* a flightless bird that was endemic to the island of Mauritius, characterized by its stout body, small wings, and hooked beak; an extinct bird species that was last seen in the late 17th century

*synonym*: extinct bird, flightless bird

(1) **dodo** population, (2) extinct **dodo**

The last known sighting of a flightless **dodo** was recorded in the late 17th century.

## primordial

*adj.* existing from the beginning of time or the start of a particular process; relating to the earliest stage of the universe

*synonym*: ancient, original, primary

(1) **primordial** forms of life, (2) **primordial** gas

The discovery of the **primordial** soup was a crucial step in understanding the origins of life on Earth.

## ancestor

*n.* a person from whom one is descended; a forefather

*synonym*: forebear, forefather, progenitor

(1) **ancestor** language, (2) earliest human **ancestor**

My remote **ancestor** immigrated to the United States from Ireland in the 1800s.

## 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.

## collapse

v. to fall down or give way suddenly, often after breaking apart

*synonym*: tumble, spill, bankruptcy

(1) the stock market **collapsed**, (2) ready to **collapse**

The roof finally **collapsed** after three days and three nights of heavy snowfall.

## ooze

v. to flow or seep out slowly, often in a thick, viscous manner; to exude or emit slowly and steadily

*synonym*: flow, seep, drip

(1) **ooze** from the speakers, (2) **ooze** with confidence

The wound on his leg continued to **ooze** blood even after he applied pressure.

## sequence

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

*synonym*: arrangement, succession, series

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

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

## facility

n. a building or place that provides a particular service or is used for a particular industry

*synonym*: building, structure, installation

(1) a cell phone with an internet **facility**, (2) **facility** design

This company has an entire recycling **facility**, including major reprocessing plants.

## doll

n. a child's toy that typically represents a human figure, especially a young girl; an attractive woman; a woman who is subservient or passive

*synonym* : puppet, dolly, toy

(1) plastic **doll**, (2) rag **doll**

The antique **doll** was worth thousands of dollars.

## **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.

## **neat**

*adj.* clean or tidy, with everything in its place

*synonym* : tidy, uncluttered, refined

(1) a **neat** piece of work, (2) **neat** idea

She has **neat** habits.

## **Ebola**

*n.* a highly contagious and often fatal viral disease that causes severe fever and internal bleeding, primarily occurring in remote areas of Central and West Africa

*synonym* : viral hemorrhagic fever, EVD

(1) **Ebola** epidemic, (2) **Ebola** virus

The **Ebola** outbreak in West Africa caused widespread panic and fear.

## **deadly**

*adj.* likely to cause or capable of causing death

*synonym* : fatal, lethal, harmful

(1) fight against the **deadly** disease, (2) a **deadly** weapon

The members of religious organizations released **deadly** poisonous gas on a subway train.

## **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.

**floppy**

*adj.* not stiff or firm; hanging loosely

*synonym* : limp, flaccid, pliable

(1) **floppy** infant, (2) **floppy** hat

The puppy's ears were still too long and **floppy** for its head.

**disk**

*n.* a flat, circular plate, typically made of metal, glass, or plastic, used for storing data or playing music

*synonym* : record, platter, plate

(1) **disk** drive, (2) **disk** space

The computer's hard **disk** was full, so she had to delete some files.

**absorb**

*v.* to take in a fluid or other substance gradually

*synonym* : consume, soak, ingest

(1) **absorb** energy, (2) **absorb** a shock

The sponge **absorbs** water well.

**execute**

*v.* to kill someone, especially as a legal punishment; to carry out or perform an action, duty, etc.

*synonym* : direct, conduct, enforce

(1) **execute** a bold strategy, (2) **execute** a double play

The mafioso who collaborated with the police was **executed**.

**thump**

*v.* to strike or hit heavily or repeatedly, often with a dull, resonating sound; to pound or beat forcefully

*synonym* : beat, thud, pound

(1) **thump** on the back, (2) **thump** a blistering shot

I heard someone **thump** on the door, and when I opened it, no one was there.

**stem**

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

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

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

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

## bloom

*n.* a flower, especially one having showy or colorful parts; the best time of youth

*synonym*: blossom, flush, flower

(1) **bloom** in autumn, (2) black-and-white **blooms**

The cherry blossoms in the park were in full **bloom**.

## hemophilia

*n.* a genetic disorder in which the ability of the blood to clot is severely reduced, resulting in excessive bleeding and bruising

*synonym*: bleeding disorder, clotting disorder

(1) **hemophilia** treatment, (2) **hemophilia** diagnosis

He inherited **hemophilia** from his mother and suffers from frequent bleeding.

## influenza

*n.* (formal for flu) a highly contagious viral disease that causes fever, severe aching, and catarrh and often occurs in epidemics

*synonym*: grippe, flu

(1) an epidemic outbreak of **influenza**, (2) **influenza B** strain

The research institute allocated a lot of money to study the cause and prevention of **influenza**.

## vaccine

*n.* a substance that is put into the body and protects them from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.)

*synonym*: vaccinum

(1) development of **vaccines**, (2) an oral **vaccine**

The mRNA **vaccine** was approved in less than a year because it did not contain the fragments of the target virus.

## biomaterial

*n.* a substance, usually synthetic, that is used for medical or veterinary purposes and is designed to mimic or replace biological tissues

(1) **biomaterial** development, (2) **biomaterials** industry

The new **biomaterials** used in implants are more durable and less likely to cause an immune response.

## polyester

*n.* a synthetic fabric consisting of polymers typically derived from petroleum, characterized by its durability, wrinkle resistance, and easy-care properties

*synonym*: synthetic fabric, nylon, rayon

(1) **polyester** fabric, (2) **polyester** blend

The jacket's exterior was made of **polyester**, while the interior was lined with warm and cozy fleece.

## silk

*n.* a fine, strong, soft, lustrous fiber produced by silkworms in making cocoons and collected to make thread and fabric

*synonym*: satin, taffeta, velvet

(1) **silk** road, (2) **silk** fabric

She wore a **silk** dress to the party.

## outlay

*n.* an amount of money that is expended or spent, particularly on a specific project or purchase

*synonym*: expense, expenditure, cost

(1) **outlay** budget, (2) capital **outlay**

The **outlay** for the new marketing campaign was significant but worth it.

## literature

*n.* written works, such as novels, plays, poems, or short stories that are considered to have artistic or intellectual value

*synonym*: writing, prose, fiction

(1) popular **literature**, (2) review of the **literature**

The **literature** of the Romantic period is known for its emotion and imagination.

## cliff

*n.* a steep rock face, especially one at the edge of the sea or a river

*synonym*: crag, escarpment, precipice

(1) a bold **cliff**, (2) **cliff** diving

He stood at the edge of the **cliff** and looked out to sea.

**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**.

**medical** *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine  
*synonym*: health, disease, treatment  
(1) a **medical** opinion, (2) temporary **medical** treatment  
The **medical** team worked quickly to save the patient's life.

**embryo** *n.* an animal organism in the early stages of growth, either in its mother's womb or in an egg, or a plant that is developing in a seed  
*synonym*: fetus, seed, origin  
(1) destruction of human **embryos**, (2) **embryo** cloning  
Our latest project is still at the **embryo** stage.

**lizard** *n.* a reptile that has a relatively long body, two pairs of legs, and a tapering tail  
(1) giant **lizard**, (2) **lizard** leather  
The **lizard's** tail regenerates if severed.

**regrow** *v.* to grow back or regenerate after being cut or removed, such as cells or tissues in the body, or plants and vegetation  
*synonym*: regenerate  
(1) **regrow** hair, (2) **regrow** vegetation  
Lizards can **regrow** their tails if they are cut off.

**function** *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes

a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

*synonym*: purpose, mapping, job

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

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

## chick

*n.* a baby bird, especially a young chicken

*synonym*: biddy, fledgling, nestling

(1) baby **chick**, (2) **chick** sorting

The majority of the **chicks** are raised on local family farms.

## differentiate

*v.* to recognize or establish as being distinct; to distinguish between things that are compared; to calculate a derivative

*synonym*: discern, distinguish, separate

(1) **differentiate** between fact and fiction, (2) **differentiate** a function

The teacher asked the students to **differentiate** between the two similar species of birds.

## undifferentiated

*adj.* having few or no clear distinctive characters; (of cells) not having specialized or mature structures or functions

*synonym*: uniform, identical, alike

(1) **undifferentiated** cells, (2) **undifferentiated** market

The infant makes **undifferentiated** reflex responses to stimuli.

## stomach

*n.* the internal organ in the body where food is digested, situated in the abdomen; the part of the body below the chest that contains the stomach

*synonym*: belly, abdomen, gut

(1) upset **stomach**, (2) **stomach** virus

I have a **stomach** ache after overeating junk food.



## pancreas

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

*synonym* : gland, organ, islet

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

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

## wander

*v.* to walk around slowly or to a place, often without any clear purpose or direction

*synonym* : ramble, roam, stroll

(1) **wander** alone in a strange country, (2) **wander** far from home

I often **wander** around the park for half an hour.

## differ

*v.* to be not like someone or something in some way

*synonym* : vary, diverge, disagree

(1) **differ** from the majority, (2) **differ** according to species

The two products **differed** in their quality and price.

## expression

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

*synonym* : statement, utterance, remark

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

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

## punctuate

*v.* to insert punctuation marks (= comma, period, colon, etc.) in the text; to interrupt periodically

*synonym* : emphasize, accent, mark

(1) **punctuate** a sentence, (2) **punctuate** his talk

Strikes had also **punctuated** the preceding weeks.

## declarative

*adj.* relating to or functioning as a statement or assertion; making a declaration or assertion

*synonym* : assertive, conclusive, indicative

(1) **declarative** statement, (2) **declarative** programming language

Using a **declarative** tone, the teacher clarified that cheating was not tolerated.

## outcome

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

*synonym* : result, consequence, effect

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

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

## creditor

*n.* a person, company, etc. to whom a debtor owes money

(1) the **creditor's** claims, (2) bankrupt **creditor**

I asked the lawyer to initiate **creditor** negotiations for voluntary liquidation.

## 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.

## privacy

*n.* someone's right to keep their personal matters and relationships not watched or interrupted by other people

*synonym* : seclusion, aloneness, solitariness

(1) **privacy** abuse, (2) trespass on a person's **privacy**

This conduct would be an invasion of **privacy**.

## insure

*v.* to provide coverage in the event of loss or damage

*synonym* : protect, guard, safeguard

(1) **insure** my house against fire, (2) **insure** domestic tranquility

I will **insure** my car before I go on a road trip.

## leukemia

*n.* a type of cancer that affects the blood and bone marrow, in which abnormal white blood cells are produced and grow uncontrollably

*synonym* : blood cancer

(1) childhood **leukemia**, (2) acute **leukemia**

The symptoms of **leukemia** may include fatigue, weakness, and fever.

## clinical

*adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies

*synonym* : dispassionate, analytic, scientific

(1) **clinical** surgery, (2) participate in **clinical** trials

She received special **clinical** training at the hospital.

## syndrome

*n.* a group of signs and symptoms that occur together and are characteristic of a particular condition or disorder

*synonym* : disorder, condition, complication

(1) **syndrome** of dementia, (2) acute **syndrome**

The patient was diagnosed with a rare genetic **syndrome**.

## breast

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

*synonym* : bosom, chest, bust

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

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

## prediction

*n.* the act of predicting the future by reasoning; a statement made about the future

*synonym* : forecast, anticipation, foretelling

(1) make my **predictions**, (2) gloomy **predictions**

These results muddied the **prediction**.

## repository

*n.* a place where things are stored in large quantities and can be found

*synonym* : storehouse, depot, warehouse

(1) wine **repository**, (2) **repository** of useful knowledge

The ocean is a rich **repository** of natural resources.

## congress

*n.* a formal meeting of the representatives of different countries, constituent states, organizations, trade unions, political parties, or other groups

*synonym* : legislature, parliament, assembly

(1) an international **congress**, (2) peace **congress**

**Congress** must consider this proposal in an unusual situation.

## volume

*n.* the amount of space occupied by an object or substance; the magnitude of sound

*synonym* : capacity, amount, intensity

(1) **volume** of work, (2) high **volume**

This container has a **volume** of 10 cubic meters.

## compound

*n.* an item composed of two or more distinct elements combined; a chemical formed by the combination of two or more elements

*synonym* : combination, mixture, blend

(1) aquatic **compound**, (2) harmful **compound**

Common salt is a sodium and chlorine **compound**.

## basis

*n.* the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged

*synonym* : foundation, base, ground

(1) on an equal **basis**, (2) **basis** for calculation

This evidence will form the **basis** for our discussion.

## generate

*v.* to produce or create something; to make offspring by reproduction

*synonym* : create, yield, produce

(1) **generate** more electricity, (2) **generate** \$100 a month

The economic stimulation program would **generate** a lot of new jobs.

## economy

*n.* the system by which a country or region produces, manages, and distributes goods and services, including

the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel

*synonym*: finance, trade, business

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

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

## deposit

*n.* a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force

*synonym*: bank, installment, sedimentation

(1) **deposit** money, (2) **deposit** accumulation

I made a **deposit** at the bank to add money to my account.

## exponential

*adj.* becoming more and more rapid; of or involving mathematical exponents

(1) **exponential** growth, (2) **exponential** function

Since the 1990s, the Internet has continued to experience **exponential** growth.

## fin

*n.* a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance

*synonym*: flipper, appendage, stabilizer

(1) back **fin**, (2) a **fin** of a plane

The shark's powerful **fins** allowed it to swim at high speeds.

## moving

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

*synonym*: emotional, poignant, touching

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

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

## statistics

*n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data

(1) **statistics** for cancer, (2) official **statistics**

The **statistics** demonstrate that poverty and unemployment are genuine problems.

## 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.

## literate

*adj.* having the ability to read and write; possessing knowledge or understanding of a particular subject or topic

*synonym* : educated, well-read, knowledgeable

(1) **literate** population, (2) digitally **literate**

Being **literate** in multiple languages can open up many opportunities for travel and work.

## 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.

## empire

*n.* a group of countries ruled by one leader or government

*synonym* : imperium, conglomerate, kingdom

(1) **empire** building, (2) **empire** of the Maya

He has built a thriving e-commerce **empire**.

## intelligence

*n.* the ability to learn, comprehend, or make judgments or conclusions based on reasons

*synonym* : brains, brightness, cleverness

(1) an **intelligence** test, (2) field of artificial **intelligence**

In terms of **intelligence**, he was head and shoulders above his classmates.

## county

*n.* an administrative division of a country or state, typically one of several comprising a larger division

*synonym*: district, region, territory

(1) **county** seat, (2) throughout the **county**

The **county's** population has been increasing rapidly in recent years.

## 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.

## zip

*n.* a fastener made of interlocking teeth or ridges that is used to join two edges or pieces of fabric; a sound or motion that resembles the sound made by a zipper when it is pulled; (of a computer) a popular file compression and archiving format; (short for Zone Improvement Plan) a system of postal codes used in the United States to help facilitate mail delivery more efficiently

*synonym*: fastener, postcode, slide

(1) **zip** code, (2) **zip** file

She put her phone in the **zip** pocket of her backpack.

## 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**.

## nation

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

*synonym* : country, state, sovereign entity

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

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

## wealth

*n.* a large amount of money, property, or other things that someone or an organization owns

*synonym* : affluence, assets, fortunate

(1) majority of his **wealth**, (2) material **wealth**

The **wealth** inequality was unavoidable.

## contiguous

*adj.* sharing a common boundary; touching; adjacent

*synonym* : adjacent, neighboring, touching

(1) **contiguous** territory, (2) **contiguous** numbers

The **contiguous** states are connected by land.

## agriculture

*n.* the practice or science of cultivating the land or raising stock

*synonym* : farming, husbandry, agribusiness

(1) organic **agriculture**, (2) intensive **agriculture**

**Agriculture** is the foundation of our economy.

## poorest

*adj.* having the least wealth or resources

*synonym* : impecunious, penniless, least

(1) **poorest** of the poor, (2) **poorest** area

The **poorest** countries in the world often have the highest rates of malnutrition.

## productive

*adj.* resulting in or making a lot or a significant amount of something, especially something of value

*synonym* : efficient, fruitful, successful

(1) low **productive** capacity, (2) **productive** meeting

The new employee proved extremely **productive**, completing



projects ahead of schedule.

**writ** *n.* a written legal order or command  
*synonym*: legal document, order, legal process  
(1) a **writ** of summons, (2) issue a **writ**  
He was served with a **writ** of eviction, giving him the notice to vacate the property.

**cuckoo** *n.* a bird of the Cuculidae family, known for its distinctive call; (informally) a person who is crazy, eccentric, or foolish  
*synonym*: loony, nut, madcap  
(1) **cuckoo** clock, (2) **cuckoo** in the nest  
The **cuckoo** bird's call echoed through the forest.

**landlocked** *adj.* referring to a country or region that is surrounded by land with no direct access to the sea or ocean  
*synonym*: trapped, enclosed  
(1) **landlocked** lake, (2) **landlocked** region  
The **landlocked** country needed more access to ports and trade routes.

**diamond** *n.* a precious stone made from pure carbon, typically transparent and colorless but possibly tinted in various colors; a shape or arrangement resembling the geometric form of a diamond  
*synonym*: gemstone, jewel, precious stone  
(1) **diamond** ring, (2) **diamond** necklace  
The engagement ring was adorned with a large, sparkling **diamond**.

**differential** *n.* an amount, value, or size of the difference between things that are compared; (adjective) relating to or showing a difference  
*synonym*: contrasting, disparate, distinct  
(1) **differential** wages, (2) **differential** equation  
The two countries pledged to maintain the **differential**

between their two currencies.

## productivity

*n.* the state or quality of being productive; the rate at which a company or individual produces goods or services, often measured in terms of output per unit of input, such as labor, capital, or time

*synonym* : efficiency, output, performance

(1) **productivity** growth, (2) improved **productivity**

She increased her **productivity** by planning out her tasks for the day.

## patent

*n.* a legal document that grants an inventor exclusive rights to their invention for a certain period of time; the invention or process for which a patent has been granted

*synonym* : copyright, trademark, license

(1) **patent** application, (2) **patent** law

The company has filed for a **patent** to protect its new invention.

## inflation

*n.* a general and progressive increase in prices; (cosmology) a theory of the exponential expansion of space in the early universe; the act of filling something with air

*synonym* : increase, swelling, boom

(1) **inflation** control, (2) global **inflation**

Investment in index funds can often be a hedge against **inflation**.

## privatize

*v.* to transfer ownership or control of a business or industry from government or public control to private ownership or control; to make something into a private enterprise or organization

*synonym* : deregulate, denationalize

(1) **privatize** post offices, (2) **privatize** healthcare

The government wants to **privatize** specific industries to boost their efficiency.

- ivy** *n.* an evergreen climbing or ground-creeping woody plant that often grows up trees or buildings  
(1) poison **ivy**, (2) **ivy** plant  
The overgrown **ivy** cleaved to the ruined castle walls.
- league** *n.* an association of sports teams who compete against each other; an obsolete unit of distance of variable length, equal to about 3 miles or 4,000 meters  
*synonym*: association, organization, alliance  
(1) **league** championship, (2) a baseball **league**  
He was recruited to play in the professional **league**.
- economical** *adj.* providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary  
*synonym*: frugal, thrifty, parsimonious  
(1) **economical** use of her time, (2) an **economical** meal  
It is more **economical** to wash your plastic bottle and reuse it.
- industrial** *adj.* of or relating to or resulting from industry  
*synonym*: manufacturing, mechanical  
(1) beginning of the **industrial** revolution, (2) **industrial** alcohol  
**Industrial** design has become more focused on human nature aspect than ever before.
- revolution** *n.* a large-scale attempt to overthrow the government of a country, often using violence or war;  
*synonym*: coup, innovation, rebellion  
(1) beginning of the industrial **revolution**, (2) a political **revolution**  
The **revolution** by the citizen resulted in a redistribution of wealth.
- serf** *n.* a person in feudal society who is bound to work on a lord's land and owes allegiance to the lord; a person who is subjected to a tyrannical or oppressive authority

*synonym* : peasant, slave, servant

(1) **serf** labor, (2) medieval **serfs**

My history class discussed the **serf-based** economy that dominated Europe during the Middle Ages.

## shareholder

*n.* (also "stockholder") a person who owns shares of stock in a company or business and therefore gets the company's profit and has the right to control the company

*synonym* : stockholder, shareowner, investor

(1) the **shareholder's** meeting, (2) gain **shareholder** approval

Our company is committed to increasing **shareholder** value.

## educated

*adj.* having received a high standard of education

*synonym* : knowledgeable, erudite, enlightened

(1) **educated** adult, (2) **educated** speech

Excellent speech is a characteristic of an **educated** man.

## foment

*v.* to encourage or promote the development or growth of something, especially negative or harmful situations like unrest, rebellion, or conflict; to instigate or provoke

*synonym* : incite, provoke, instigate

(1) **foment** unrest, (2) **foment** rebellion

The politician's inflammatory speech was intended to **foment** unrest among the population.

## silicon

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

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

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

## valley

*n.* a long depression on the surface of the land, which typically contains a river

*synonym* : canyon, gorge, dale

(1) **valley** bottom, (2) basin-shaped **valley**

The **valley** had received a mild snowfall the previous week.

## integrate

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

*synonym* : mix, merge, combine

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

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

## circuit

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

*synonym* : route, course, rotation

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

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

## split

v. to divide, or to make something divide into two or more parts, especially along a particular line

*synonym* : break, divide, break apart

(1) **split** a bill, (2) **split** a reward equally

Companies often **split** their shares to lower the stock price and encourage investors to buy.

## secede

v. to withdraw or break away from a larger group or organization, especially when it involves political or territorial separation; to formally separate or secede

*synonym* : withdraw, seclude, separate

(1) **secede** from the union, (2) **secede** from the organization

The island nation successfully **seceded** from its former colonizers and became a sovereign state.

## succeed

v. to accomplish or achieve a desired or intended result or goal; to prosper or attain success in a given field or endeavor

*synonym* : achieve, accomplish, triumph

(1) **succeed** beyond expectations, (2) **succeed** academically

I hope to **succeed** in my career and live a happy life.

## fragment

*n.* a small piece or part broken off or detached

*synonym* : piece, shard, segment

(1) **fragment** of a text, (2) a broken **fragment**

The archaeologist carefully pieced together the tiny **fragments** of pottery found at the dig site.

## sovereign

*n.* a king or queen

*synonym* : ruler, monarch, majesty

(1) **sovereign** wealth fund, (2) a **sovereign** state

King George was the **sovereign** of England.

## fusion

*n.* the process of combining two or more things to form a single entity

*synonym* : merger, consolidation, amalgamation

(1) heat **fusion**, (2) **fusion** cuisine

Nuclear **fusion** is a process in which atomic nuclei combine to form heavier nuclei.

## empower

*v.* to give someone the power or authority to do something

*synonym* : authorize, endow, entitle

(1) **empower** my life, (2) **empower** the secretary to do the same

The company **empowered** employees to buy low-price items without approval to achieve efficient purchasing.

## moderator

*n.* a person or thing that moderates or regulates something, such as a discussion or forum; a device or mechanism that controls or regulates the speed, temperature, or other variables of a process or operation

*synonym* : facilitator, mediator, arbitrator

(1) **moderator** role, (2) forum **moderator**

The **moderator** of the panel discussion kept the conversation on track and orderly.

## Session 2: Spelling

1. Eb\_\_a epidemic *n.* a highly contagious and often fatal viral disease that causes severe fever and internal bleeding, primarily occurring in remote areas of Central and West Africa
2. ab\_\_\_b a shock *v.* to take in a fluid or other substance gradually
3. ev\_\_\_\_\_on theory *n.* a gradual process of transformation of living things
4. ge\_\_\_\_\_te more electricity *v.* to produce or create something; to make offspring by reproduction
5. acute sy\_\_\_\_\_me *n.* a group of signs and symptoms that occur together and are characteristic of a particular condition or disorder
6. a te\_\_\_\_\_al restriction *adj.* of or relating to time as opposed to eternity
7. ec\_\_\_\_\_y of scale *n.* the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel
8. the institute of arc\_\_\_\_\_gy *n.* the branch of anthropology that studies prehistoric people and their cultures
9. low pro\_\_\_\_\_ve capacity *adj.* resulting in or making a lot or a significant amount of something, especially something of value

ANSWERS: 1. Ebola, 2. absorb, 3. evolution, 4. generate, 5. syndrome, 6. temporal, 7. economy, 8. archaeology, 9. productive



10. breeder re\_\_\_\_r *n.* a device or structure that is designed to contain a controlled nuclear chain reaction, producing heat or power; a device that initiates, drives, or controls a specific chemical reaction or process
11. si\_\_\_\_\_n wafer *n.* a chemical element with the symbol Si that is a hard, brittle crystalline solid with a blue-grey metallic luster and used for the transistors and integrated circuit chips in computers
12. su\_\_\_\_r dioxide *n.* (also sulphur) a chemical element with the symbol S and atomic number 16, found in many minerals and sulfur compounds, often used in the production of fertilizers, rubber, paper, and other industrial applications
13. ba\_\_\_\_\_y charging *n.* a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them
14. pop\_\_\_\_\_on change *n.* the total number of people in a country, region, or location
15. an int\_\_\_\_\_nce test *n.* the ability to learn, comprehend, or make judgments or conclusions based on reasons
16. pa\_\_e entertainment *adj.* no longer fashionable or current; outdated; considered to be old-fashioned or out of date
17. a seafaring na\_\_\_\_n *n.* a large organized community of people living in a particular country or region and having a particular culture

ANSWERS: 10. reactor, 11. silicon, 12. sulfur, 13. battery, 14. population, 15. intelligence, 16. passe, 17. nation

18. sp\_\_t a reward equally      *v.* to divide, or to make something divide into two or more parts, especially along a particular line
19. i\_y plant      *n.* an evergreen climbing or ground-creeping woody plant that often grows up trees or buildings
20. traditional me\_\_\_\_\_al      *adj.* of or relating to the treatment or cure of disease
21. crystalline si\_\_\_\_\_n      *n.* a chemical element with the symbol Si that is a hard, brittle crystalline solid with a blue-grey metallic luster and used for the transistors and integrated circuit chips in computers
22. ex\_\_\_\_\_e a bold strategy      *v.* to kill someone, especially as a legal punishment; to carry out or perform an action, duty, etc.
23. perfect bac\_\_\_\_\_ke      *n.* a swimming stroke performed on one's back, in which the arms are alternately raised over the head and pulled through the water while the legs move in a flutter kick
24. drink a to\_\_t      *n.* slices of bread browned on both sides that have been put near a high heat; a drink in honor of or to the health of a person or even
25. ex\_\_\_\_\_t by human activity      *adj.* no longer in existence
26. ef\_\_\_\_\_nt operation      *adj.* performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials

ANSWERS: 18. split, 19. ivy, 20. medicinal, 21. silicon, 22. execute, 23. backstroke, 24. toast, 25. extinct, 26. efficient

27. 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
28. a broken fr\_\_\_\_nt *n.* a small piece or part broken off or detached
29. retie the st\_\_\_\_g and make it strong *n.* long, thin material used for tying things together, composed of several twisted threads
30. the qu\_\_t for truth *n.* a long or challenging search for something
31. in\_\_\_\_t coin *v.* to put something inside something else
32. make my pre\_\_\_\_ons *n.* the act of predicting the future by reasoning; a statement made about the future
33. sc\_\_e the birds away *v.* to frighten a person or animal, or to become frightened
34. intensive agr\_\_\_\_re *n.* the practice or science of cultivating the land or raising stock
35. a bull wh\_\_e *n.* a very large sea mammal that has a streamlined body and breathes through a blowhole on the head; a very large person; impressive in size or qualities
36. have ge\_\_\_\_c testing *adj.* of or relating to genes (= parts of the DNA in cells) or the science of genes
37. the se\_\_\_\_ce of the seasons *n.* a series of related events, actions, numbers, etc., which have a particular order

ANSWERS: 27. receptor, 28. fragment, 29. string, 30. quest, 31. insert, 32. prediction, 33. scare, 34. agriculture, 35. whale, 36. genetic, 37. sequence

38. st\_\_\_\_h virus *n.* the internal organ in the body where food is digested, situated in the abdomen; the part of the body below the chest that contains the stomach
39. ge\_\_\_\_e analyses *n.* the complete set or sequence of genes of a human, animal, plant, or other living things
40. 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
41. cl\_\_f diving *n.* a steep rock face, especially one at the edge of the sea or a river
42. the con\_\_\_\_\_ion law of physics *n.* the protection of something important, such as the natural environment or artificial structures, especially from the damaging effects of human activity
43. bl\_\_s you *v.* to make or pronounce holy; to hallow; to consecrate; to sanctify
44. earliest human an\_\_\_\_\_or *n.* a person from whom one is descended; a forefather
45. a cell phone with an internet fa\_\_\_\_\_ty *n.* a building or place that provides a particular service or is used for a particular industry
46. gastronomic ad\_\_\_\_\_res *n.* a journey or a series of events that is unusual, exciting, or dangerous
47. ed\_\_\_\_\_ed speech *adj.* having received a high standard of education
48. le\_\_\_\_e championship *n.* an association of sports teams who compete against each other; an obsolete unit of distance of variable length, equal to about 3 miles or 4,000 meters

ANSWERS: 38. stomach, 39. genome, 40. discovery, 41. cliff, 42. conservation, 43. bless, 44. ancestor, 45. facility, 46. adventure, 47. educated, 48. league

49. sig\_\_\_\_\_nce level *n.* the importance or value attached to something; the quality of being significant or noteworthy
50. sc\_\_e off her attacker by screaming *v.* to frighten a person or animal, or to become frightened
51. deep-sea tr\_\_\_h *n.* a long, deep ditch made in the ground, usually parallel to a plate boundary and marking a subduction zone; a long ditch built in the ground for carrying away water
52. pro\_\_\_\_\_ve meeting *adj.* resulting in or making a lot or a significant amount of something, especially something of value
53. immune fu\_\_\_\_\_on *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
54. gain sha\_\_\_\_\_er approval *n.* (also "stockholder") a person who owns shares of stock in a company or business and therefore gets the company's profit and has the right to control the company
55. exposure to ra\_\_\_\_\_on *n.* the energy that comes from a nuclear reaction in the form of rays, waves, or particles and that can be hazardous to health

ANSWERS: 49. significance, 50. scare, 51. trench, 52. productive, 53. function, 54. shareholder, 55. radiation

56. el\_\_d population *n.* a species of large African antelope known for its long, spiraled horns and being one of the slowest-running antelopes
57. sl\_\_e a card across the table *v.* to move or cause to move smoothly along a surface without interruption
58. pr\_\_\_\_\_ze healthcare *v.* to transfer ownership or control of a business or industry from government or public control to private ownership or control; to make something into a private enterprise or organization
59. con\_\_\_\_\_us numbers *adj.* sharing a common boundary; touching; adjacent
60. an oral va\_\_\_\_\_e *n.* a substance that is put into the body and protects them from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.)
61. ar\_\_\_\_\_a microorganism *n.* a group of single-celled microorganisms distinguished from bacteria by their unique cell wall structure and biochemical characteristics, which are found in extreme environments such as hot springs and salt flats
62. fe\_\_\_\_\_ze the soil *v.* to cause an egg, female animal, or plant to develop by joining sperm from the male with them; to add a natural or chemical substance to land to make plants grow well
63. fu\_\_\_\_n cuisine *n.* the process of combining two or more things to form a single entity

ANSWERS: 56. eland, 57. slide, 58. privatize, 59. contiguous, 60. vaccine, 61. archaea, 62. fertilize, 63. fusion

64. cu\_\_\_o in the nest *n.* a bird of the Cuculidae family, known for its distinctive call; (informally) a person who is crazy, eccentric, or foolish
65. br\_\_d suspicion *v.* to keep animals for producing offspring in a regulated manner
66. com\_\_\_\_\_te well with my advisor *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
67. mystical sig\_\_\_\_\_nce *n.* the importance or value attached to something; the quality of being significant or noteworthy
68. good source of essential amino a\_\_ds *n.* sour; water-soluble chemicals with a sour flavor; any of a variety of generally liquid compounds capable of reacting with and occasionally dissolving other materials
69. br\_\_d horses *v.* to keep animals for producing offspring in a regulated manner
70. fl\_\_\_y infant *adj.* not stiff or firm; hanging loosely
71. fo\_\_\_t rebellion *v.* to encourage or promote the development or growth of something, especially negative or harmful situations like unrest, rebellion, or conflict; to instigate or provoke
72. African el\_\_d *n.* a species of large African antelope known for its long, spiraled horns and being one of the slowest-running antelopes
73. mu\_\_\_\_\_on of DNA *n.* the way in which genes of a person, plant, animal, or other organism change and produce permanent differences

ANSWERS: 64. cuckoo, 65. breed, 66. communicate, 67. significance, 68. acid, 69. breed, 70. floppy, 71. foment, 72. eland, 73. mutation

74. ch\_\_k sorting *n.* a baby bird, especially a young chicken
75. bio\_\_\_\_\_al development *n.* a substance, usually synthetic, that is used for medical or veterinary purposes and is designed to mimic or replace biological tissues
76. sy\_\_\_\_\_me of dementia *n.* a group of signs and symptoms that occur together and are characteristic of a particular condition or disorder
77. plastic d\_\_l *n.* a child's toy that typically represents a human figure, especially a young girl; an attractive woman; a woman who is subservient or passive
78. su\_\_\_\_\_d academically *v.* to accomplish or achieve a desired or intended result or goal; to prosper or attain success in a given field or endeavor
79. diagnostic ra\_\_\_\_\_gy *n.* the branch of medicine that uses medical imaging technologies such as X-rays, CT scans, MRIs, and ultrasound to diagnose and treat diseases and injuries
80. harvest si\_\_\_e *n.* a tool consisting of a short curved blade with a handle, used for cutting grass or grain; also a symbol associated with harvest or death
81. re\_\_\_w vegetation *v.* to grow back or regenerate after being cut or removed, such as cells or tissues in the body, or plants and vegetation
82. vo\_\_\_e of work *n.* the amount of space occupied by an object or substance; the magnitude of sound

ANSWERS: 74. chick, 75. biomaterial, 76. syndrome, 77. doll, 78. succeed, 79. radiology, 80. sickle, 81. regrow, 82. volume



83. 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
84. cr\_\_k in the back *n.* sharp pain or stiffness in the neck or back that typically results from a sudden twisting or wrenching movement
85. 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
86. exp\_\_\_\_al function *adj.* becoming more and more rapid; of or involving mathematical exponents
87. va\_\_\_y bottom *n.* a long depression on the surface of the land, which typically contains a river
88. the st\_\_\_\_re of a machine *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
89. an\_\_\_\_t stories *adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
90. dairy c\_w *n.* a domesticated mammal with characteristic features such as a hump, large udders, and curved horns that is raised for its milk or meat
91. ex\_\_\_\_e waste products *v.* to discharge waste matter, such as urine or feces, from the body or a cell or gland

ANSWERS: 83. disease, 84. crick, 85. discovery, 86. exponential, 87. valley, 88. structure, 89. ancient, 90. cow, 91. excrete

92. pu\_\_\_\_\_te his talk  
*v.* to insert punctuation marks (= comma, period, colon, etc.) in the text; to interrupt periodically
93. industry-sp\_\_\_\_\_ic regulations  
*adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
94. tr\_\_\_\_\_le shape  
*n.* a three-sided polygon with three angles; something that has three sides or parts
95. di\_\_\_\_\_e backgrounds  
*adj.* including numerous categories of individuals or entities; various
96. peace co\_\_\_\_\_ss  
*n.* a formal meeting of the representatives of different countries, constituent states, organizations, trade unions, political parties, or other groups
97. do\_\_\_\_\_n-watching tour  
*n.* a marine mammal that typically has a beaklike snout, a streamlined body, and flippers and that feeds on fish and squid
98. di\_\_\_\_r from the majority  
*v.* to be not like someone or something in some way
99. det\_\_\_\_\_te condition  
*v.* to become worse in quality; to decline or degenerate
100. the c\_\_e of an apple  
*n.* the most essential or fundamental part of something
101. enrich my in\_\_\_\_\_ct  
*n.* the ability to think logically and comprehend information, especially at an advanced level
102. su\_\_\_\_\_e you're right  
*v.* to think that something is likely to be actual or possible
103. medical l\_b  
*n.* a workplace for the conduct of scientific research; a laboratory

ANSWERS: 92. punctuate, 93. specific, 94. triangle, 95. diverse, 96. congress, 97. dolphin, 98. differ, 99. deteriorate, 100. core, 101. intellect, 102. suppose, 103. lab

104. re\_\_\_\_r meltdown *n.* a device or structure that is designed to contain a controlled nuclear chain reaction, producing heat or power; a device that initiates, drives, or controls a specific chemical reaction or process
105. wa\_\_\_\_r far from home *v.* to walk around slowly or to a place, often without any clear purpose or direction
106. fl\_\_\_\_y hat *adj.* not stiff or firm; hanging loosely
107. hereditary mu\_\_\_\_on *n.* the way in which genes of a person, plant, animal, or other organism change and produce permanent differences
108. dif\_\_\_\_ial equation *n.* an amount, value, or size of the difference between things that are compared; (adjective) relating to or showing a difference
109. po\_\_\_\_t of the poor *adj.* having the least wealth or resources
110. s\_\_f labor *n.* a person in feudal society who is bound to work on a lord's land and owes allegiance to the lord; a person who is subjected to a tyrannical or oppressive authority
111. s\_\_k road *n.* a fine, strong, soft, lustrous fiber produced by silkworms in making cocoons and collected to make thread and fabric
112. sl\_\_e a glance *v.* to move or cause to move smoothly along a surface without interruption
113. hu\_\_\_\_g sound *adj.* producing a continuous, low, vibrating sound like that of the bee

ANSWERS: 104. reactor, 105. wander, 106. floppy, 107. mutation, 108. differential, 109. poorest, 110. serf, 111. silk, 112. slide, 113. humming

114. co\_\_\_\_\_ch killer *n.* a flat, brown or black, chiefly nocturnal insects sometimes found in the home
115. save the pl\_\_\_\_t *n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
116. ca\_\_\_\_r research *n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
117. pr\_\_\_\_\_ze post offices *v.* to transfer ownership or control of a business or industry from government or public control to private ownership or control; to make something into a private enterprise or organization
118. the s\_\_m of a matchstick *n.* the central part of something from which other parts can develop or grow; the part of a word common to all its inflected variants; (verb) to grow out of, have roots in, or originate in
119. in\_\_\_\_\_za B strain *n.* (formal for flu) a highly contagious viral disease that causes fever, severe aching, and catarrh and often occurs in epidemics
120. a corrupt pol\_\_\_\_\_an *n.* a person who is a member of a government or law-making organization, especially as an elected member of parliament, etc.
121. mo\_\_\_\_\_or role *n.* a person or thing that moderates or regulates something, such as a discussion or forum; a device or mechanism that controls or regulates the speed, temperature, or other variables of a process or operation

ANSWERS: 114. cockroach, 115. planet, 116. cancer, 117. privatize, 118. stem, 119. influenza, 120. politician, 121. moderator

122. o\_d behavior *adj.* strange or unexpected; not divisible by two
123. in\_\_t antenna *n.* any small creature that has six legs and a body divided into three sections
124. the mountain's br\_\_t *n.* either of the two round soft parts of a woman's chest which secrete milk after childbirth
125. improved student ou\_\_\_\_es *n.* the result or effect of an action, event, etc.
126. mo\_\_g experience *adj.* causing strong emotions or feelings, especially sadness or sympathy
127. cl\_\_\_\_al surgery *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies
128. an\_\_\_\_or language *n.* a person from whom one is descended; a forefather
129. destruction of human em\_\_os *n.* an animal organism in the early stages of growth, either in its mother's womb or in an egg, or a plant that is developing in a seed
130. temporary me\_\_\_\_l treatment *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
131. tr\_\_\_\_on cubic feet *n.* the number 1,000,000,000,000; a million million
132. pa\_\_\_\_as function *n.* a glandular organ in the digestive system that produces several important hormones, including insulin and glucagon, as well as digestive enzymes that help break down food in the small intestine

ANSWERS: 122. odd, 123. insect, 124. breast, 125. outcome, 126. moving, 127. clinical, 128. ancestor, 129. embryo, 130. medical, 131. trillion, 132. pancreas

133. exp\_\_\_\_\_on of interest *n.* the act of conveying thoughts, feelings, or ideas using words, facial expressions, body language, or art; a look or gesture that conveys a particular emotion or mood
134. s\_\_m from a belief *n.* the central part of something from which other parts can develop or grow; the part of a word common to all its inflected variants; (verb) to grow out of, have roots in, or originate in
135. an ab\_\_\_\_\_nt supply of water *adj.* present in great quantity
136. f\_\_k music *n.* a feeling of sadness or depression; a low or unenergetic mood; a type of music that combines jazz, soul, and R and B
137. c\_\_e business activity *n.* the most essential or fundamental part of something
138. em\_\_\_o cloning *n.* an animal organism in the early stages of growth, either in its mother's womb or in an egg, or a plant that is developing in a seed
139. giant li\_\_\_d *n.* a reptile that has a relatively long body, two pairs of legs, and a tapering tail
140. pri\_\_\_\_\_al gas *adj.* existing from the beginning of time or the start of a particular process; relating to the earliest stage of the universe
141. issue a w\_\_t *n.* a written legal order or command
142. fo\_\_\_t unrest *v.* to encourage or promote the development or growth of something, especially negative or harmful situations like unrest, rebellion, or conflict; to instigate or provoke

ANSWERS: 133. expression, 134. stem, 135. abundant, 136. funk, 137. core, 138. embryo, 139. lizard, 140. primordial, 141. writ, 142. foment

143. childhood le\_\_\_\_ia *n.* a type of cancer that affects the blood and bone marrow, in which abnormal white blood cells are produced and grow uncontrollably
144. pu\_\_\_\_\_te a sentence *v.* to insert punctuation marks (= comma, period, colon, etc.) in the text; to interrupt periodically
145. a w\_\_t of summons *n.* a written legal order or command
146. ni\_\_y gadget *adj.* attractive and stylish; clever and ingenious; neat and handy
147. mo\_\_\_\_g ceremony *adj.* causing strong emotions or feelings, especially sadness or sympathy
148. fa\_\_\_\_\_ty design *n.* a building or place that provides a particular service or is used for a particular industry
149. back f\_n *n.* a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance
150. bo\_\_\_\_g work *adj.* lacking interest or excitement; tedious or dull
151. und\_\_\_\_\_ted market *adj.* having few or no clear distinctive characters; (of cells) not having specialized or mature structures or functions
152. development of va\_\_\_\_\_es *n.* a substance that is put into the body and protects them from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.)

ANSWERS: 143. leukemia, 144. punctuate, 145. writ, 146. nifty, 147. moving, 148. facility, 149. fin, 150. boring, 151. undifferentiated, 152. vaccine

153. 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
154. federal ci\_\_\_\_\_t courts     *n.* (in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route around a particular place or area
155. an epidemic outbreak of in\_\_\_\_\_za     *n.* (formal for flu) a highly contagious viral disease that causes fever, severe aching, and catarrh and often occurs in epidemics
156. live an ab\_\_\_\_\_nt life     *adj.* present in great quantity
157. con\_\_\_\_\_us territory     *adj.* sharing a common boundary; touching; adjacent
158. many tr\_\_\_\_\_ons of dollars     *n.* the number 1,000,000,000,000; a million million
159. ni\_\_y idea     *adj.* attractive and stylish; clever and ingenious; neat and handy
160. su\_\_\_\_r mine     *n.* (also sulphur) a chemical element with the symbol S and atomic number 16, found in many minerals and sulfur compounds, often used in the production of fertilizers, rubber, paper, and other industrial applications
161. bl\_\_m in autumn     *n.* a flower, especially one having showy or colorful parts; the best time of youth
162. lan\_\_\_\_\_ed region     *adj.* referring to a country or region that is surrounded by land with no direct access to the sea or ocean

ANSWERS: 153. mechanism, 154. circuit, 155. influenza, 156. abundant, 157. contiguous, 158. trillion, 159. nifty, 160. sulfur, 161. bloom, 162. landlocked



163. aquatic co\_\_\_\_\_nd *n.* an item composed of two or more distinct elements combined; a chemical formed by the combination of two or more elements
164. pa\_\_\_\_t law *n.* a legal document that grants an inventor exclusive rights to their invention for a certain period of time; the invention or process for which a patent has been granted
165. fe\_\_\_\_\_ze the female egg *v.* to cause an egg, female animal, or plant to develop by joining sperm from the male with them; to add a natural or chemical substance to land to make plants grow well
166. bio\_\_\_\_\_als industry *n.* a substance, usually synthetic, that is used for medical or veterinary purposes and is designed to mimic or replace biological tissues
167. ma\_\_\_\_\_a mosquitoes *n.* a severe disease caused by a parasite that is spread by the bite of an infected mosquito
168. re\_\_\_\_w hair *v.* to grow back or regenerate after being cut or removed, such as cells or tissues in the body, or plants and vegetation
169. pre-Christian an\_\_\_\_\_t *adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
170. d\_\_k drive *n.* a flat, circular plate, typically made of metal, glass, or plastic, used for storing data or playing music

ANSWERS: 163. compound, 164. patent, 165. fertilize, 166. biomaterial, 167. malaria, 168. regrow, 169. ancient, 170. disk

171. cu\_\_\_o clock *n.* a bird of the Cuculidae family, known for its distinctive call; (informally) a person who is crazy, eccentric, or foolish
172. n\_\_t idea *adj.* clean or tidy, with everything in its place
173. li\_\_\_d leather *n.* a reptile that has a relatively long body, two pairs of legs, and a tapering tail
174. de\_\_\_\_\_t money *n.* a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force
175. emergency la\_\_\_\_\_g *n.* the act of coming to rest on the ground or another surface after being in flight or jumping; a platform or area of ground where a plane or spacecraft can come to rest
176. fr\_\_\_\_\_nt of a text *n.* a small piece or part broken off or detached
177. su\_\_\_\_\_e a blizzard *v.* to live or exist despite a dangerous event or period
178. em\_\_\_e building *n.* a group of countries ruled by one leader or government
179. st\_\_\_\_\_re and function of the brain *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
180. fire st\_\_k *v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material

ANSWERS: 171. cuckoo, 172. neat, 173. lizard, 174. deposit, 175. landing, 176. fragment, 177. survive, 178. empire, 179. structure, 180. stick

181. dif\_\_\_\_\_ial wages *n.* an amount, value, or size of the difference between things that are compared; (adjective) relating to or showing a difference
182. majority of his we\_\_\_\_h *n.* a large amount of money, property, or other things that someone or an organization owns
183. ci\_\_\_\_\_t breaker *n.* (in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route around a particular place or area
184. so\_\_\_\_\_gn wealth fund *n.* a king or queen
185. heat fu\_\_\_\_n *n.* the process of combining two or more things to form a single entity
186. o\_\_e from the speakers *v.* to flow or seep out slowly, often in a thick, viscous manner; to exude or emit slowly and steadily
187. re\_\_\_\_\_am a device *v.* to modify or recreate a program
188. extinct d\_\_o *n.* a flightless bird that was endemic to the island of Mauritius, characterized by its stout body, small wings, and hooked beak; an extinct bird species that was last seen in the late 17th century
189. 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
190. di\_\_\_\_\_e from tradition *v.* to move or extend in different directions from a common point; to branch off or deviate from a path or course

ANSWERS: 181. differential, 182. wealth, 183. circuit, 184. sovereign, 185. fusion, 186. ooze, 187. reprogram, 188. dodo, 189. receptor, 190. diverge

191. a b\_\_h of hair *n.* a plant growing thickly with many small branches and several stiff stems coming up from the root
192. a n\_\_t piece of work *adj.* clean or tidy, with everything in its place
193. c\_w herd *n.* a domesticated mammal with characteristic features such as a hump, large udders, and curved horns that is raised for its milk or meat
194. equ\_\_\_\_\_nt in meaning *n.* having the same value, quality, meaning, purpose, etc.
195. gloomy pre\_\_\_\_\_ons *n.* the act of predicting the future by reasoning; a statement made about the future
196. electron mic\_\_\_\_\_pe *n.* an instrument used to see objects or substances that are too small to be seen with the naked eye
197. I don't care a c\_\_p *n.* a small fragment of something broken off from the whole; a long and thin piece of potato fried in oil or fat
198. o\_\_e with confidence *v.* to flow or seep out slowly, often in a thick, viscous manner; to exude or emit slowly and steadily
199. hu\_\_\_\_\_g bird *adj.* producing a continuous, low, vibrating sound like that of the bee
200. po\_\_\_\_\_er blend *n.* a synthetic fabric consisting of polymers typically derived from petroleum, characterized by its durability, wrinkle resistance, and easy-care properties
201. global in\_\_\_\_\_on *n.* a general and progressive increase in prices; (cosmology) a theory of the exponential expansion of space in the early universe; the act of filling something with air

ANSWERS: 191. bush, 192. neat, 193. cow, 194. equivalent, 195. prediction, 196. microscope, 197. chip, 198. ooze, 199. humming, 200. polyester, 201. inflation

202. fall into a r\_\_e *n.* a strong feeling of anger or violence
203. energy-ef\_\_\_\_\_nt appliances *adj.* performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials
204. am\_\_a movement *n.* a single-celled organism that typically has the shape of a small, round blob and moves by means of temporary projections called pseudopodia
205. te\_\_\_\_\_al history *adj.* of or relating to time as opposed to eternity
206. the stock market co\_\_\_\_\_sed *v.* to fall down or give way suddenly, often after breaking apart
207. do\_\_\_\_\_n show *n.* a marine mammal that typically has a beaklike snout, a streamlined body, and flippers and that feeds on fish and squid
208. on a qu\_\_t for happiness *n.* a long or challenging search for something
209. a person of di\_\_\_\_\_e talents *adj.* including numerous categories of individuals or entities; various
210. a st\_\_\_\_\_e battery *n.* the act or process of putting in and keeping something in a particular place for use in the future; an electronic memory device that can store information
211. ev\_\_\_e *v.* to develop gradually, or to cause the development of something or someone gradually

ANSWERS: 202. rage, 203. efficient, 204. ameba, 205. temporal, 206. collapse, 207. dolphin, 208. quest, 209. diverse, 210. storage, 211. evolve

212. deadly pl\_\_\_e *n.* any epidemic disease with a high death rate; (also called pest) a serious, sometimes fatal, infection spread by rats that causes fever and swellings on the body
213. 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
214. popular lit\_\_\_\_\_re *n.* written works, such as novels, plays, poems, or short stories that are considered to have artistic or intellectual value
215. a c\_\_p of wood *n.* a small fragment of something broken off from the whole; a long and thin piece of potato fried in oil or fat
216. pa\_\_\_\_\_as inflammation *n.* a glandular organ in the digestive system that produces several important hormones, including insulin and glucagon, as well as digestive enzymes that help break down food in the small intestine
217. hem\_\_\_\_\_ia treatment *n.* a genetic disorder in which the ability of the blood to clot is severely reduced, resulting in excessive bleeding and bruising
218. win with bac\_\_\_\_\_ke *n.* a swimming stroke performed on one's back, in which the arms are alternately raised over the head and pulled through the water while the legs move in a flutter kick

ANSWERS: 212. plague, 213. disease, 214. literature, 215. chip, 216. pancreas, 217. hemophilia, 218. backstroke

219. si\_\_\_e-shaped moon *n.* a tool consisting of a short curved blade with a handle, used for cutting grass or grain; also a symbol associated with harvest or death
220. z\_p code *n.* a fastener made of interlocking teeth or ridges that is used to join two edges or pieces of fabric; a sound or motion that resembles the sound made by a zipper when it is pulled; (of a computer) a popular file compression and archiving format; (short for Zone Improvement Plan) a system of postal codes used in the United States to help facilitate mail delivery more efficiently
221. get in a f\_\_k *n.* a feeling of sadness or depression; a low or unenergetic mood; a type of music that combines jazz, soul, and R and B
222. the g\_p between ideal and reality *n.* a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.
223. pro\_\_\_\_\_ity growth *n.* the state or quality of being productive; the rate at which a company or individual produces goods or services, often measured in terms of output per unit of input, such as labor, capital, or time
224. exp\_\_\_\_\_al growth *adj.* becoming more and more rapid; of or involving mathematical exponents
225. ed\_\_\_\_\_ed adult *adj.* having received a high standard of education

ANSWERS: 219. sickle, 220. zip, 221. funk, 222. gap, 223. productivity, 224. exponential, 225. educated

226. na\_\_\_n-state *n.* a large organized community of people living in a particular country or region and having a particular culture
227. d\_b data *v.* to give someone or something an unofficial name or nickname; to provide movies with a voice of a foreign language
228. su\_\_\_\_d beyond expectations *v.* to accomplish or achieve a desired or intended result or goal; to prosper or attain success in a given field or endeavor
229. a f\_n of a plane *n.* a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance
230. se\_\_\_e from the union *v.* to withdraw or break away from a larger group or organization, especially when it involves political or territorial separation; to formally separate or secede
231. on an equal ba\_\_s *n.* the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged
232. Eb\_\_a virus *n.* a highly contagious and often fatal viral disease that causes severe fever and internal bleeding, primarily occurring in remote areas of Central and West Africa
233. ready to co\_\_\_\_se *v.* to fall down or give way suddenly, often after breaking apart

ANSWERS: 226. nation, 227. dub, 228. succeed, 229. fin, 230. secede, 231. basis, 232. Ebola, 233. collapse



234. exp_____nt design	<i>n.</i>	the scientific test conducted to observe what happens and gain new knowledge
235. pr_____y abuse	<i>n.</i>	someone's right to keep their personal matters and relationships not watched or interrupted by other people
236. a pol_____an in the ruling party	<i>n.</i>	a person who is a member of a government or law-making organization, especially as an elected member of parliament, etc.
237. hem_____ia diagnosis	<i>n.</i>	a genetic disorder in which the ability of the blood to clot is severely reduced, resulting in excessive bleeding and bruising
238. improved pro_____ity	<i>n.</i>	the state or quality of being productive; the rate at which a company or individual produces goods or services, often measured in terms of output per unit of input, such as labor, capital, or time
239. ex_____ng football player	<i>adj.</i>	causing a lot of interest or excitement
240. a de____y weapon	<i>adj.</i>	likely to cause or capable of causing death
241. in____e domestic tranquility	<i>v.</i>	to provide coverage in the event of loss or damage
242. em_____r the secretary to do the same	<i>v.</i>	to give someone the power or authority to do something
243. in____t a graphic	<i>v.</i>	to put something inside something else
244. mic_____pe slide	<i>n.</i>	an instrument used to see objects or substances that are too small to be seen with the naked eye

ANSWERS: 234. experiment, 235. privacy, 236. politician, 237. hemophilia, 238. productivity, 239. exciting, 240. deadly, 241. insure, 242. empower, 243. insert, 244. microscope

245. st\_\_k a key in a lock      *v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
246. throughout the co\_\_\_y      *n.* an administrative division of a country or state, typically one of several comprising a larger division
247. ex\_\_\_\_\_e a double play      *v.* to kill someone, especially as a legal punishment; to carry out or perform an action, duty, etc.
248. sequencing of the human ge\_\_\_e      *n.* the complete set or sequence of genes of a human, animal, plant, or other living things
249. capital ou\_\_\_y      *n.* an amount of money that is expended or spent, particularly on a specific project or purchase
250. digitally li\_\_\_\_\_te      *adj.* having the ability to read and write; possessing knowledge or understanding of a particular subject or topic
251. em\_\_\_e of the Maya      *n.* a group of countries ruled by one leader or government
252. a sex chr\_\_\_\_\_me      *n.* a long and string-like DNA molecule containing the part or all of the genetic material of an organism that controls what an animal or plant is like
253. nu\_\_\_\_\_r fusion      *adj.* of or relating to or constituting the nucleus of an atom; deriving destructive energy from the release of atomic energy

ANSWERS: 245. stick, 246. county, 247. execute, 248. genome, 249. outlay, 250. literate, 251. empire, 252. chromosome, 253. nuclear

254. re\_\_\_\_\_am a database      *v.* to modify or recreate a program
255. a bold cl\_\_f      *n.* a steep rock face, especially one at the edge of the sea or a river
256. an a\_\_d reaction      *n.* sour; water-soluble chemicals with a sour flavor; any of a variety of generally liquid compounds capable of reacting with and occasionally dissolving other materials
257. dif\_\_\_\_\_ate a function      *v.* to recognize or establish as being distinct; to distinguish between things that are compared; to calculate a derivative
258. review of the lit\_\_\_\_\_re      *n.* written works, such as novels, plays, poems, or short stories that are considered to have artistic or intellectual value
259. th\_\_p a blistering shot      *v.* to strike or hit heavily or repeatedly, often with a dull, resonating sound; to pound or beat forcefully
260. in\_\_\_t biology      *n.* any small creature that has six legs and a body divided into three sections
261. an international co\_\_\_\_\_ss      *n.* a formal meeting of the representatives of different countries, constituent states, organizations, trade unions, political parties, or other groups
262. ma\_\_\_\_\_a-endemic area      *n.* a severe disease caused by a parasite that is spread by the bite of an infected mosquito
263. em\_\_\_\_\_r my life      *v.* to give someone the power or authority to do something

ANSWERS: 254. reprogram, 255. cliff, 256. acid, 257. differentiate, 258. literature, 259. thump, 260. insect, 261. congress, 262. malaria, 263. empower

264. dec\_\_\_\_\_ve programming language  
*adj.* relating to or functioning as a statement or assertion; making a declaration or assertion
265. na\_\_\_\_\_ly regenerated forest  
*adv.* as might be expected; by natural manners
266. the cr\_\_\_\_\_or's claims  
*n.* a person, company, etc. to whom a debtor owes money
267. cr\_\_\_\_\_l analyses  
*n.* a solid material with many even sides that is formed naturally when the substance becomes solid and has a highly regular atomic structure; clear and colorless glass made of almost pure silica
268. pa\_\_\_\_t application  
*n.* a legal document that grants an inventor exclusive rights to their invention for a certain period of time; the invention or process for which a patent has been granted
269. je\_\_\_\_y material  
*n.* a knitted garment typically made of wool or cotton, worn as a shirt or pullover
270. li\_\_\_\_\_te population  
*adj.* having the ability to read and write; possessing knowledge or understanding of a particular subject or topic
271. po\_\_\_\_\_t area  
*adj.* having the least wealth or resources
272. human ev\_\_\_\_\_on  
*n.* a gradual process of transformation of living things
273. beginning of the ind\_\_\_\_\_al revolution  
*adj.* of or relating to or resulting from industry

ANSWERS: 264. declarative, 265. naturally, 266. creditor, 267. crystal, 268. patent, 269. jersey, 270. literate, 271. poorest, 272. evolution, 273. industrial

274. rag d\_\_l *n.* a child's toy that typically represents a human figure, especially a young girl; an attractive woman; a woman who is subservient or passive
275. se\_\_\_e from the organization *v.* to withdraw or break away from a larger group or organization, especially when it involves political or territorial separation; to formally separate or secede
276. ind\_\_\_\_\_al alcohol *adj.* of or relating to or resulting from industry
277. catch the pl\_\_\_e *n.* any epidemic disease with a high death rate; (also called pest) a serious, sometimes fatal, infection spread by rats that causes fever and swellings on the body
278. slice of to\_\_t *n.* slices of bread browned on both sides that have been put near a high heat; a drink in honor of or to the health of a person or even
279. use of nu\_\_\_\_\_r power *adj.* of or relating to or constituting the nucleus of an atom; deriving destructive energy from the release of atomic energy
280. na\_\_\_\_\_ly arising *adv.* as might be expected; by natural manners
281. artistic exp\_\_\_\_\_on *n.* the act of conveying thoughts, feelings, or ideas using words, facial expressions, body language, or art; a look or gesture that conveys a particular emotion or mood

ANSWERS: 274. doll, 275. secede, 276. industrial, 277. plague, 278. toast, 279. nuclear, 280. naturally, 281. expression

282. l\_b instrument *n.* a workplace for the conduct of scientific research; a laboratory
283. la\_\_\_\_\_g gear *n.* the act of coming to rest on the ground or another surface after being in flight or jumping; a platform or area of ground where a plane or spacecraft can come to rest
284. fu\_\_\_\_\_on properly *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
285. wa\_\_\_\_r alone in a strange country *v.* to walk around slowly or to a place, often without any clear purpose or direction
286. di\_\_\_\_r according to species *v.* to be not like someone or something in some way
287. th\_\_p on the back *v.* to strike or hit heavily or repeatedly, often with a dull, resonating sound; to pound or beat forcefully
288. lan\_\_\_\_\_ed lake *adj.* referring to a country or region that is surrounded by land with no direct access to the sea or ocean
289. have a co\_\_\_\_\_ch phobia *n.* a flat, brown or black, chiefly nocturnal insects sometimes found in the home
290. in\_\_\_\_e my house against fire *v.* to provide coverage in the event of loss or damage

ANSWERS: 282. lab, 283. landing, 284. function, 285. wander, 286. differ, 287. thump, 288. landlocked, 289. cockroach, 290. insure

291. am\_\_a culture *n.* a single-celled organism that typically has the shape of a small, round blob and moves by means of temporary projections called pseudopodia
292. love tr\_\_\_\_le *n.* a three-sided polygon with three angles; something that has three sides or parts
293. distance g\_p *n.* a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.
294. s\_\_k fabric *n.* a fine, strong, soft, lustrous fiber produced by silkworms in making cocoons and collected to make thread and fabric
295. sp\_\_\_\_ic instructions *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
296. helpful h\_\_ts *n.* an indirect suggestion; a slight but appreciable amount of something
297. ad\_\_\_\_re film *n.* a journey or a series of events that is unusual, exciting, or dangerous
298. uncontrollable r\_\_e *n.* a strong feeling of anger or violence
299. dif\_\_\_\_\_ate between fact and fiction *v.* to recognize or establish as being distinct; to distinguish between things that are compared; to calculate a derivative
300. in an o\_d way *adj.* strange or unexpected; not divisible by two
301. the end of chr\_\_\_\_me *n.* a long and string-like DNA molecule containing the part or all of the genetic material of an organism that controls what an animal or plant is like

ANSWERS: 291. ameba, 292. triangle, 293. gap, 294. silk, 295. specific, 296. hint, 297. adventure, 298. rage, 299. differentiate, 300. odd, 301. chromosome

302. high vo\_\_\_e *n.* the amount of space occupied by an object or substance; the magnitude of sound
303. interventional ra\_\_\_\_\_gy *n.* the branch of medicine that uses medical imaging technologies such as X-rays, CT scans, MRIs, and ultrasound to diagnose and treat diseases and injuries
304. und\_\_\_\_\_ted cells *adj.* having few or no clear distinctive characters; (of cells) not having specialized or mature structures or functions
305. sp\_\_t a bill *v.* to divide, or to make something divide into two or more parts, especially along a particular line
306. ge\_\_\_\_\_te \$100 a month *v.* to produce or create something; to make offspring by reproduction
307. tense piano st\_\_\_gs *n.* long, thin material used for tying things together, composed of several twisted threads
308. field of artificial int\_\_\_\_\_nce *n.* the ability to learn, comprehend, or make judgments or conclusions based on reasons
309. me\_\_\_\_\_al chemistry *adj.* of or relating to the treatment or cure of disease
310. soil con\_\_\_\_\_ion *n.* the protection of something important, such as the natural environment or artificial structures, especially from the damaging effects of human activity

ANSWERS: 302. volume, 303. radiology, 304. undifferentiated, 305. split, 306. generate, 307. string, 308. intelligence, 309. medicinal, 310. conservation



311. bl\_\_s him in my heart      *v.* to make or pronounce holy; to hallow; to consecrate; to sanctify
312. liquid cr\_\_\_\_\_l      *n.* a solid material with many even sides that is formed naturally when the substance becomes solid and has a highly regular atomic structure; clear and colorless glass made of almost pure silica
313. trees and b\_\_hes      *n.* a plant growing thickly with many small branches and several stiff stems coming up from the root
314. in\_\_\_\_\_te both businesses      *v.* to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups
315. prehistoric arc\_\_\_\_\_gy      *n.* the branch of anthropology that studies prehistoric people and their cultures
316. ba\_\_s for calculation      *n.* the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged
317. br\_\_\_t cancer      *n.* either of the two round soft parts of a woman's chest which secrete milk after childbirth
318. basin-shaped va\_\_\_y      *n.* a long depression on the surface of the land, which typically contains a river
319. a st\_\_\_h in a garment      *n.* one of the tiny thread lines visible on a piece of fabric after it has been sewn
320. det\_\_\_\_\_te at a slow pace      *v.* to become worse in quality; to decline or degenerate

ANSWERS: 311. bless, 312. crystal, 313. bush, 314. integrate, 315. archaeology, 316. basis, 317. breast, 318. valley, 319. stitch, 320. deteriorate

321. wine rep\_\_\_\_\_ry *n.* a place where things are stored in large quantities and can be found
322. m\_\_t down gold *v.* to turn from something solid into something soft or liquid as a result of heating
323. st\_\_\_\_\_e at low temperature *n.* the act or process of putting in and keeping something in a particular place for use in the future; an electronic memory device that can store information
324. official sta\_\_\_\_\_cs *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
325. a political rev\_\_\_\_\_on *n.* a large-scale attempt to overthrow the government of a country, often using violence or war;
326. m\_\_t the ice *v.* to turn from something solid into something soft or liquid as a result of heating
327. d\_b the film in English *v.* to give someone or something an unofficial name or nickname; to provide movies with a voice of a foreign language
328. baby ch\_\_k *n.* a baby bird, especially a young chicken
329. medieval s\_\_fs *n.* a person in feudal society who is bound to work on a lord's land and owes allegiance to the lord; a person who is subjected to a tyrannical or oppressive authority

ANSWERS: 321. repository, 322. melt, 323. storage, 324. statistics, 325. revolution, 326. melt, 327. dub, 328. chick, 329. serf

330. upset st\_\_\_\_\_h *n.* the internal organ in the body where food is digested, situated in the abdomen; the part of the body below the chest that contains the stomach
331. bo\_\_\_g day *adj.* lacking interest or excitement; tedious or dull
332. ou\_\_\_y budget *n.* an amount of money that is expended or spent, particularly on a specific project or purchase
333. the sha\_\_\_\_\_er's meeting *n.* (also "stockholder") a person who owns shares of stock in a company or business and therefore gets the company's profit and has the right to control the company
334. in\_\_\_\_\_on control *n.* a general and progressive increase in prices; (cosmology) a theory of the exponential expansion of space in the early universe; the act of filling something with air
335. human in\_\_\_\_\_ct *n.* the ability to think logically and comprehend information, especially at an advanced level
336. poison i\_y *n.* an evergreen climbing or ground-creeping woody plant that often grows up trees or buildings
337. fight against the de\_\_\_y disease *adj.* likely to cause or capable of causing death
338. an eco\_\_\_\_\_al meal *adj.* providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary

ANSWERS: 330. stomach, 331. boring, 332. outlay, 333. shareholder, 334. inflation, 335. intellect, 336. ivy, 337. deadly, 338. economical



348. co\_\_\_y seat *n.* an administrative division of a country or state, typically one of several comprising a larger division
349. 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
350. acute le\_\_\_\_\_ia *n.* a type of cancer that affects the blood and bone marrow, in which abnormal white blood cells are produced and grow uncontrollably
351. beginning of the industrial rev\_\_\_\_\_on *n.* a large-scale attempt to overthrow the government of a country, often using violence or war;
352. harmful co\_\_\_\_\_nd *n.* an item composed of two or more distinct elements combined; a chemical formed by the combination of two or more elements
353. labor pop\_\_\_\_\_on *n.* the total number of people in a country, region, or location
354. ca\_\_\_r diagnosis *n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
355. d\_\_k space *n.* a flat, circular plate, typically made of metal, glass, or plastic, used for storing data or playing music
356. thermophile ar\_\_\_\_\_a *n.* a group of single-celled microorganisms distinguished from bacteria by their unique cell wall structure and biochemical characteristics, which are found in extreme environments such as hot springs and salt flats

ANSWERS: 348. county, 349. mechanism, 350. leukemia, 351. revolution, 352. compound, 353. population, 354. cancer, 355. disk, 356. archaea

357. a ge\_\_\_\_c disorder *adj.* of or relating to genes (= parts of the DNA in cells) or the science of genes
358. a so\_\_\_\_\_gn state *n.* a king or queen
359. 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
360. black-and-white bl\_\_ms *n.* a flower, especially one having showy or colorful parts; the best time of youth
361. rep\_\_\_\_\_ry of useful knowledge *n.* a place where things are stored in large quantities and can be found
362. a desirable ou\_\_\_\_\_e *n.* the result or effect of an action, event, etc.
363. eco\_\_\_\_\_al use of her time *adj.* providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary
364. 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.
365. series of exp\_\_\_\_\_nts *n.* the scientific test conducted to observe what happens and gain new knowledge
366. 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.
367. di\_\_\_\_\_d ring *n.* a precious stone made from pure carbon, typically transparent and colorless but possibly tinted in various colors; a shape or arrangement resembling the geometric form of a diamond

ANSWERS: 357. genetic, 358. sovereign, 359. bacteria, 360. bloom, 361. repository, 362. outcome, 363. economical, 364. gene, 365. experiment, 366. gene, 367.

diamond

368. stiff cr\_\_k *n.* sharp pain or stiffness in the neck or back that typically results from a sudden twisting or wrenching movement
369. ex\_\_\_\_\_e a sticky liquid *v.* to discharge waste matter, such as urine or feces, from the body or a cell or gland
370. pattern st\_\_\_h *n.* one of the tiny thread lines visible on a piece of fabric after it has been sewn
371. de\_\_\_\_\_t accumulation *n.* a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force
372. forum mo\_\_\_\_\_or *n.* a person or thing that moderates or regulates something, such as a discussion or forum; a device or mechanism that controls or regulates the speed, temperature, or other variables of a process or operation
373. z\_p file *n.* a fastener made of interlocking teeth or ridges that is used to join two edges or pieces of fabric; a sound or motion that resembles the sound made by a zipper when it is pulled; (of a computer) a popular file compression and archiving format; (short for Zone Improvement Plan) a system of postal codes used in the United States to help facilitate mail delivery more efficiently

ANSWERS: 368. crick, 369. excrete, 370. stitch, 371. deposit, 372. moderator, 373. zip



374. the DNA se\_\_\_\_ce *n.* a series of related events, actions, numbers, etc., which have a particular order
375. electromagnetic ra\_\_\_\_\_on *n.* the energy that comes from a nuclear reaction in the form of rays, waves, or particles and that can be hazardous to health
376. long-ex\_\_\_\_\_t volcano *adj.* no longer in existence
377. in\_\_\_\_\_te into the existing system *v.* to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups
378. pa\_\_e trend *adj.* no longer fashionable or current; outdated; considered to be old-fashioned or out of date
379. a dry ba\_\_\_\_\_y *n.* a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them
380. h\_\_t of trouble *n.* an indirect suggestion; a slight but appreciable amount of something
381. material we\_\_\_\_h *n.* a large amount of money, property, or other things that someone or an organization owns
382. bankrupt cr\_\_\_\_\_or *n.* a person, company, etc. to whom a debtor owes money
383. trespass on a person's pr\_\_\_\_\_y *n.* someone's right to keep their personal matters and relationships not watched or interrupted by other people
384. ec\_\_\_\_\_y class *n.* the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel

ANSWERS: 374. sequence, 375. radiation, 376. extinct, 377. integrate, 378. passe,

379. battery, 380. hint, 381. wealth, 382. creditor, 383. privacy, 384. economy

385. organic agr\_\_\_\_\_re *n.* the practice or science of cultivating the land or raising stock
386. ex\_\_\_\_\_ng news *adj.* causing a lot of interest or excitement
387. di\_\_\_\_\_d necklace *n.* a precious stone made from pure carbon, typically transparent and colorless but possibly tinted in various colors; a shape or arrangement resembling the geometric form of a diamond
388. su\_\_\_\_\_e a plane crash *v.* to live or exist despite a dangerous event or period
389. tr\_\_\_\_\_h excavator *n.* a long, deep ditch made in the ground, usually parallel to a plate boundary and marking a subduction zone; a long ditch built in the ground for carrying away water
390. ev\_\_\_\_\_e over the past decade *v.* to develop gradually, or to cause the development of something or someone gradually
391. 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
392. ab\_\_\_\_\_b energy *v.* to take in a fluid or other substance gradually
393. pri\_\_\_\_\_al forms of life *adj.* existing from the beginning of time or the start of a particular process; relating to the earliest stage of the universe

ANSWERS: 385. agriculture, 386. exciting, 387. diamond, 388. survive, 389. trench, 390. evolve, 391. bacteria, 392. absorb, 393. primordial

394. participate in cl\_\_\_\_al trials      *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies
395. dec\_\_\_\_\_ve statement      *adj.* relating to or functioning as a statement or assertion; making a declaration or assertion
396. fabric of the je\_\_\_y      *n.* a knitted garment typically made of wool or cotton, worn as a shirt or pullover
397. d\_\_o population      *n.* a flightless bird that was endemic to the island of Mauritius, characterized by its stout body, small wings, and hooked beak; an extinct bird species that was last seen in the late 17th century
398. pl\_\_\_t like the Earth      *n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star

ANSWERS: 394. clinical, 395. declarative, 396. jersey, 397. dodo, 398. planet

## Session 3: Fill in the Blanks

1. They study the \_\_\_\_\_ of the universe.  
*n.* a gradual process of transformation of living things
2. 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
3. There was no \_\_\_\_\_ of a problem.  
*n.* an indirect suggestion; a slight but appreciable amount of something
4. The government wants to \_\_\_\_\_ specific industries to boost their efficiency.  
*v.* to transfer ownership or control of a business or industry from government or public control to private ownership or control; to make something into a private enterprise or organization
5. \_\_\_\_\_ is the foundation of our economy.  
*n.* the practice or science of cultivating the land or raising stock
6. They awaited news of the \_\_\_\_\_ of the election.  
*n.* the result or effect of an action, event, etc.
7. The Prime Minister will pay a courtesy visit to the Nobel laureate's \_\_\_\_\_.  
*n.* a workplace for the conduct of scientific research; a laboratory
8. The \_\_\_\_\_ countries in the world often have the highest rates of malnutrition.  
*adj.* having the least wealth or resources

ANSWERS: 1. evolution, 2. communicate, 3. hint, 4. privatize, 5. Agriculture, 6. outcome, 7. lab, 8. poorest

9. 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
10. The human \_\_\_\_\_ contains approximately three billion chemical base pairs.
- n.* the complete set or sequence of genes of a human, animal, plant, or other living things
11. The pathogenetic \_\_\_\_\_ moved by extending and retracting its pseudopodia.
- n.* a single-celled organism that typically has the shape of a small, round blob and moves by means of temporary projections called pseudopodia
12. They have been living near water since \_\_\_\_\_ times.
- adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
13. These gas nebulas are merely newborn galactic \_\_\_\_\_.
- n.* the most essential or fundamental part of something
14. As tectonic plates \_\_\_\_\_ new oceanic crust is formed along mid-ocean ridges.
- v.* to move or extend in different directions from a common point; to branch off or deviate from a path or course
15. If necessary, you can \_\_\_\_\_ the front seats forward.
- v.* to move or cause to move smoothly along a surface without interruption
16. Eyeless fish \_\_\_\_\_ in dark caves.
- v.* to develop gradually, or to cause the development of something or someone gradually

ANSWERS: 9. discovery, 10. genome, 11. ameba, 12. ancient, 13. cores, 14. diverge, 15. slide, 16. evolved

17. \_\_\_\_\_ design has become more focused on human nature aspect than ever before.  
*adj.* of or relating to or resulting from industry
18. That adventurer traveled in \_\_\_\_\_ of buried treasure.  
*n.* a long or challenging search for something
19. I swam the \_\_\_\_\_ for the entire length of the pool.  
*n.* a swimming stroke performed on one's back, in which the arms are alternately raised over the head and pulled through the water while the legs move in a flutter kick
20. 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
21. These birds can only \_\_\_\_\_ in temperate climates.  
*v.* to live or exist despite a dangerous event or period
22. The organizational \_\_\_\_\_ of start-ups is often flat and straightforward.  
*n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
23. The \_\_\_\_\_ had received a mild snowfall the previous week.  
*n.* a long depression on the surface of the land, which typically contains a river
24. He sailed the Atlantic Ocean multiple times during his \_\_\_\_\_.  
*n.* a journey or a series of events that is unusual, exciting, or dangerous

ANSWERS: 17. Industrial, 18. quest, 19. backstroke, 20. receptors, 21. survive, 22. structure, 23. valley, 24. adventures

25. The \_\_\_\_\_ demonstrate that poverty and unemployment are genuine problems.
- n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
26. I often \_\_\_\_\_ around the park for half an hour.
- v.* to walk around slowly or to a place, often without any clear purpose or direction
27. The teacher asked the students to \_\_\_\_\_ between the two similar species of birds.
- v.* to recognize or establish as being distinct; to distinguish between things that are compared; to calculate a derivative
28. 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
29. Breast \_\_\_\_\_ is the most common type of cancer in women.
- n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
30. The \_\_\_\_\_ of the country is struggling due to the recent political instability.
- n.* the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel
31. This conduct would be an invasion of \_\_\_\_\_.
- n.* someone's right to keep their personal matters and relationships not watched or interrupted by other people

ANSWERS: 25. statistics, 26. wander, 27. differentiate, 28. specific, 29. cancer, 30. economy, 31. privacy



32. The brain is an incredibly complex organ that controls the body's \_\_\_\_\_.
- n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
33. The computer's hard \_\_\_\_\_ was full, so she had to delete some files.
- n.* a flat, circular plate, typically made of metal, glass, or plastic, used for storing data or playing music
34. The priest \_\_\_\_\_ the couple as they knelt before him.
- v.* to make or pronounce holy; to hallow; to consecrate; to sanctify
35. A rose has thorns on its \_\_\_\_\_.
- n.* the central part of something from which other parts can develop or grow; the part of a word common to all its inflected variants; (verb) to grow out of, have roots in, or originate in
36. The new washing machine is much more \_\_\_\_\_ than the old one.
- adj.* performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials
37. This evidence will form the \_\_\_\_\_ for our discussion.
- n.* the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged
38. The \_\_\_\_\_ lost his position in the end due to the scandal.
- n.* a person who is a member of a government or law-making organization, especially as an elected member of parliament, etc.

ANSWERS: 32. function, 33. disk, 34. blessed, 35. stem, 36. efficient, 37. basis, 38. politician

39. She wore a \_\_\_\_\_ dress to the party.

- n.* a fine, strong, soft, lustrous fiber produced by silkworms in making cocoons and collected to make thread and fabric

40. His grandfather was an \_\_\_\_\_ man.

- adj.* strange or unexpected; not divisible by two

41. The shark's powerful \_\_\_\_\_ allowed it to swim at high speeds.

- n.* a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance

42. The car has a \_\_\_\_\_ feature that alerts you when you're about to veer off the road.

- adj.* attractive and stylish; clever and ingenious; neat and handy

43. He was served with a \_\_\_\_\_ of eviction, giving him the notice to vacate the property.

- n.* a written legal order or command

44. Many people are working together to close the gender \_\_\_\_\_.

- n.* a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.

45. Our farm experienced a \_\_\_\_\_ of locusts this year.

- n.* any epidemic disease with a high death rate; (also called pest) a serious, sometimes fatal, infection spread by rats that causes fever and swellings on the body

46. The politician's inflammatory speech was intended to \_\_\_\_\_ unrest among the population.

- v.* to encourage or promote the development or growth of something, especially negative or harmful situations like unrest, rebellion, or conflict; to instigate or provoke

ANSWERS: 39. silk, 40. odd, 41. fins, 42. nifty, 43. writ, 44. gap, 45. plague, 46. foment

47. 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
48. The nuclear \_\_\_\_\_ was shut down for maintenance and safety checks.
- n.* a device or structure that is designed to contain a controlled nuclear chain reaction, producing heat or power; a device that initiates, drives, or controls a specific chemical reaction or process
49. He was \_\_\_\_\_ gifted.
- adv.* as might be expected; by natural manners
50. The \_\_\_\_\_ tail regenerates if severed.
- n.* a reptile that has a relatively long body, two pairs of legs, and a tapering tail
51. The economic stimulation program would \_\_\_\_\_ a lot of new jobs.
- v.* to produce or create something; to make offspring by reproduction
52. The European Central Bank is Europe's \_\_\_\_\_ of the Federal Reserve.
- n.* having the same value, quality, meaning, purpose, etc.
53. The blade of the \_\_\_\_\_ glinted in the sunlight as he swung it back and forth.
- n.* a tool consisting of a short curved blade with a handle, used for cutting grass or grain; also a symbol associated with harvest or death
54. The company has filed for a \_\_\_\_\_ to protect its new invention.
- n.* a legal document that grants an inventor exclusive rights to their invention for a certain period of time; the invention or process for which a patent has been granted

ANSWERS: 47. microscope, 48. reactor, 49. naturally, 50. lizard's, 51. generate, 52. equivalent, 53. sickle, 54. patent

55. The jacket's exterior was made of \_\_\_\_\_ while the interior was lined with warm and cozy fleece.
- n.* a synthetic fabric consisting of polymers typically derived from petroleum, characterized by its durability, wrinkle resistance, and easy-care properties
56. The antique \_\_\_\_\_ was worth thousands of dollars.
- n.* a child's toy that typically represents a human figure, especially a young girl; an attractive woman; a woman who is subservient or passive
57. He \_\_\_\_\_ the computer's operating system to remove the safeguard.
- v.* to modify or recreate a program
58. The \_\_\_\_\_ of Japan is known for its unique culture and advanced technology.
- n.* a large organized community of people living in a particular country or region and having a particular culture
59. Our latest project is still at the \_\_\_\_\_ stage.
- n.* an animal organism in the early stages of growth, either in its mother's womb or in an egg, or a plant that is developing in a seed
60. The farmer milked the \_\_\_\_\_ every morning before breakfast.
- n.* a domesticated mammal with characteristic features such as a hump, large udders, and curved horns that is raised for its milk or meat
61. 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
62. The \_\_\_\_\_ of the Romantic period is known for its emotion and imagination.
- n.* written works, such as novels, plays, poems, or short stories that are considered to have artistic or intellectual value

ANSWERS: 55. polyester, 56. doll, 57. reprogrammed, 58. nation, 59. embryo, 60. cows, 61. genetic, 62. literature

63. Common salt is a sodium and chlorine \_\_\_\_\_.
- n.* an item composed of two or more distinct elements combined; a chemical formed by the combination of two or more elements
64. The archaeologist carefully pieced together the tiny \_\_\_\_\_ of pottery found at the dig site.
- n.* a small piece or part broken off or detached
65. The \_\_\_\_\_ population has been increasing rapidly in recent years.
- n.* an administrative division of a country or state, typically one of several comprising a larger division
66. I am going to trim this \_\_\_\_\_ off.
- n.* a plant growing thickly with many small branches and several stiff stems coming up from the root
67. We can use this campaign as a bargaining \_\_\_\_\_ in the negotiations.
- n.* a small fragment of something broken off from the whole; a long and thin piece of potato fried in oil or fat
68. The company \_\_\_\_\_ employees to buy low-price items without approval to achieve efficient purchasing.
- v.* to give someone the power or authority to do something
69. She put her phone in the \_\_\_\_\_ pocket of her backpack.
- n.* a fastener made of interlocking teeth or ridges that is used to join two edges or pieces of fabric; a sound or motion that resembles the sound made by a zipper when it is pulled; (of a computer) a popular file compression and archiving format; (short for Zone Improvement Plan) a system of postal codes used in the United States to help facilitate mail delivery more efficiently

ANSWERS: 63. compound, 64. fragments, 65. county's, 66. bush, 67. chip, 68. empowered, 69. zip

70. The lecture was so \_\_\_\_\_ that many people fell asleep.

*adj.* lacking interest or excitement; tedious or dull

71. She received special \_\_\_\_\_ training at the hospital.

*adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies

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

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

73. 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

74. The last known sighting of a flightless \_\_\_\_\_ was recorded in the late 17th century.

*n.* a flightless bird that was endemic to the island of Mauritius, characterized by its stout body, small wings, and hooked beak; an extinct bird species that was last seen in the late 17th century

75. This container has a \_\_\_\_\_ of 10 cubic meters.

*n.* the amount of space occupied by an object or substance; the magnitude of sound

76. \_\_\_\_\_ is the second most abundant element on earth after oxygen.

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

ANSWERS: 70. boring, 71. clinical, 72. medicinal, 73. triangle, 74. dodo, 75. volume, 76. Silicon

77. The \_\_\_\_\_ bird's call echoed through the forest.  
*n.* a bird of the Cuculidae family, known for its distinctive call; (informally) a person who is crazy, eccentric, or foolish
78. I will \_\_\_\_\_ my car before I go on a road trip.  
*v.* to provide coverage in the event of loss or damage
79. These \_\_\_\_\_ are more prevalent above a certain latitude.  
*n.* any small creature that has six legs and a body divided into three sections
80. 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
81. The two countries pledged to maintain the \_\_\_\_\_ between their two currencies.  
*n.* an amount, value, or size of the difference between things that are compared; (adjective) relating to or showing a difference
82. The \_\_\_\_\_ team worked quickly to save the patient's life.  
*adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
83. This animal \_\_\_\_\_ in northern latitudes.  
*v.* to keep animals for producing offspring in a regulated manner
84. His facial \_\_\_\_\_ showed a mix of surprise and confusion.  
*n.* the act of conveying thoughts, feelings, or ideas using words, facial expressions, body language, or art; a look or gesture that conveys a particular emotion or mood

ANSWERS: 77. cuckoo, 78. insure, 79. insects, 80. mechanisms, 81. differential, 82. medical, 83. breeds, 84. expression

85. The discovery of the \_\_\_\_\_ soup was a crucial step in understanding the origins of life on Earth.  
*adj.* existing from the beginning of time or the start of a particular process; relating to the earliest stage of the universe
86. I heard someone \_\_\_\_\_ on the door, and when I opened it, no one was there.  
*v.* to strike or hit heavily or repeatedly, often with a dull, resonating sound; to pound or beat forcefully
87. The \_\_\_\_\_ herd moved gracefully across the savannah at dawn.  
*n.* a species of large African antelope known for its long, spiraled horns and being one of the slowest-running antelopes
88. The roof finally \_\_\_\_\_ after three days and three nights of heavy snowfall.  
*v.* to fall down or give way suddenly, often after breaking apart
89. I hope to \_\_\_\_\_ in my career and live a happy life.  
*v.* to accomplish or achieve a desired or intended result or goal; to prosper or attain success in a given field or endeavor
90. Companies often \_\_\_\_\_ their shares to lower the stock price and encourage investors to buy.  
*v.* to divide, or to make something divide into two or more parts, especially along a particular line
91. We hit the ground to \_\_\_\_\_ out the rabbits.  
*v.* to frighten a person or animal, or to become frightened
92. He tried every possible treatment, including chemotherapy and \_\_\_\_\_ therapy.  
*n.* the energy that comes from a nuclear reaction in the form of rays, waves, or particles and that can be hazardous to health

ANSWERS: 85. primordial, 86. thump, 87. eland, 88. collapsed, 89. succeed, 90. split, 91. scare, 92. radiation



93. He has built a thriving e-commerce \_\_\_\_\_.
- n.* a group of countries ruled by one leader or government
94. She teaches \_\_\_\_\_ at the local university.
- n.* the branch of anthropology that studies prehistoric people and their cultures
95. The mafioso who collaborated with the police was \_\_\_\_\_.
- v.* to kill someone, especially as a legal punishment; to carry out or perform an action, duty, etc.
96. The large group of \_\_\_\_\_ swam gracefully in the ocean, jumping out of the water now and then.
- n.* a marine mammal that typically has a beaklike snout, a streamlined body, and flippers and that feeds on fish and squid
97. I have a \_\_\_\_\_ ache after overeating junk food.
- n.* the internal organ in the body where food is digested, situated in the abdomen; the part of the body below the chest that contains the stomach
98. The \_\_\_\_\_ of his discovery cannot be overstated.
- n.* the importance or value attached to something; the quality of being significant or noteworthy
99. Your \_\_\_\_\_ is capable of distinguishing among similar objects.
- n.* the ability to think logically and comprehend information, especially at an advanced level
100. During pregnancy, the stomach generates less \_\_\_\_\_ than usual.
- n.* sour; water-soluble chemicals with a sour flavor; any of a variety of generally liquid compounds capable of reacting with and occasionally dissolving other materials

ANSWERS: 93. empire, 94. archaeology, 95. executed, 96. dolphins, 97. stomach, 98. significance, 99. intellect, 100. acid

101. The \_\_\_\_\_ nature of the universe is a subject of much debate among scientists.

*adj.* of or relating to time as opposed to eternity

102. Using a \_\_\_\_\_ tone, the teacher clarified that cheating was not tolerated.

*adj.* relating to or functioning as a statement or assertion; making a declaration or assertion

103. Many species have become \_\_\_\_\_ due to habitat destruction and other human activities.

*adj.* no longer in existence

104. The infant makes \_\_\_\_\_ reflex responses to stimuli.

*adj.* having few or no clear distinctive characters; (of cells) not having specialized or mature structures or functions

105. The sponge \_\_\_\_\_ water well.

*v.* to take in a fluid or other substance gradually

106. She \_\_\_\_\_ a new chapter into her manuscript.

*v.* to put something inside something else

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

*adj.* causing a lot of interest or excitement

108. A \_\_\_\_\_ was being dug alongside the road by workers.

*n.* a long, deep ditch made in the ground, usually parallel to a plate boundary and marking a subduction zone; a long ditch built in the ground for carrying away water

ANSWERS: 101. temporal, 102. declarative, 103. extinct, 104. undifferentiated, 105. absorbs, 106. inserted, 107. exciting, 108. trench

109. When she heard about her friend's illness, she fell into a deep \_\_\_\_\_ that lasted for days.
- n.* a feeling of sadness or depression; a low or unenergetic mood; a type of music that combines jazz, soul, and R and B
110. The puppy's ears were still too long and \_\_\_\_\_ for its head.
- adj.* not stiff or firm; hanging loosely
111. Nuclear \_\_\_\_\_ is a process in which atomic nuclei combine to form heavier nuclei.
- n.* the process of combining two or more things to form a single entity
112. The endocrine function of the \_\_\_\_\_ involves the secretion of hormones such as insulin.
- n.* a glandular organ in the digestive system that produces several important hormones, including insulin and glucagon, as well as digestive enzymes that help break down food in the small intestine
113. I asked the lawyer to initiate \_\_\_\_\_ negotiations for voluntary liquidation.
- n.* a person, company, etc. to whom a debtor owes money
114. New York is a city with a \_\_\_\_\_ ethnic population.
- adj.* including numerous categories of individuals or entities; various
115. The body \_\_\_\_\_ excess salt through urine to maintain proper electrolyte balance.
- v.* to discharge waste matter, such as urine or feces, from the body or a cell or gland
116. What do you \_\_\_\_\_ the culprit's motive was?
- v.* to think that something is likely to be actual or possible

ANSWERS: 109. funk, 110. floppy, 111. fusion, 112. pancreas, 113. creditor, 114. diverse, 115. excretes, 116. suppose

117. Mercury is the closest \_\_\_\_\_ to the sun.

- n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star

118. We made a \_\_\_\_\_ with everyone.

- n.* slices of bread browned on both sides that have been put near a high heat; a drink in honor of or to the health of a person or even

119. The patient's health \_\_\_\_\_ rapidly after being diagnosed with the disease.

- v.* to become worse in quality; to decline or degenerate

120. My remote \_\_\_\_\_ immigrated to the United States from Ireland in the 1800s.

- n.* a person from whom one is descended; a forefather

121. The majority of the \_\_\_\_\_ are raised on local family farms.

- n.* a baby bird, especially a young chicken

122. These results muddied the \_\_\_\_\_.

- n.* the act of predicting the future by reasoning; a statement made about the future

123. \_\_\_\_\_ must consider this proposal in an unusual situation.

- n.* a formal meeting of the representatives of different countries, constituent states, organizations, trade unions, political parties, or other groups

124. She increased her \_\_\_\_\_ by planning out her tasks for the day.

- n.* the state or quality of being productive; the rate at which a company or individual produces goods or services, often measured in terms of output per unit of input, such as labor, capital, or time

ANSWERS: 117. planet, 118. toast, 119. deteriorated, 120. ancestor, 121. chicks, 122. prediction, 123. Congress, 124. productivity

125. Some countries have a culture of eating the flesh of a \_\_\_\_\_.
- n.* a very large sea mammal that has a streamlined body and breathes through a blowhole on the head; a very large person; impressive in size or qualities
126. The wound on his leg continued to \_\_\_\_\_ blood even after he applied pressure.
- v.* to flow or seep out slowly, often in a thick, viscous manner; to exude or emit slowly and steadily
127. \_\_\_\_\_ 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
128. In just four years, the \_\_\_\_\_ has doubled.
- n.* the total number of people in a country, region, or location
129. The new employee proved extremely \_\_\_\_\_ completing projects ahead of schedule.
- adj.* resulting in or making a lot or a significant amount of something, especially something of value
130. The \_\_\_\_\_ inequality was unavoidable.
- n.* a large amount of money, property, or other things that someone or an organization owns
131. 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.
132. His \_\_\_\_\_ speech about his struggles with addiction brought tears to the audience's eyes.
- adj.* causing strong emotions or feelings, especially sadness or sympathy

ANSWERS: 125. whale, 126. ooze, 127. Bacteria, 128. population, 129. productive, 130. wealth, 131. gene, 132. moving

133. He found that it is difficult to \_\_\_\_\_ socially.

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

134. Bell-bottom jeans, once considered \_\_\_\_\_ fashion, have made a surprising comeback in recent years.

- adj.* no longer fashionable or current; outdated; considered to be old-fashioned or out of date

135. 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

136. I woke up with a \_\_\_\_\_ in my neck from sleeping in an awkward position.

- n.* sharp pain or stiffness in the neck or back that typically results from a sudden twisting or wrenching movement

137. The patient underwent a \_\_\_\_\_ scan to diagnose their medical condition.

- n.* the branch of medicine that uses medical imaging technologies such as X-rays, CT scans, MRIs, and ultrasound to diagnose and treat diseases and injuries

138. 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

139. The \_\_\_\_\_ by the citizen resulted in a redistribution of wealth.

- n.* a large-scale attempt to overthrow the government of a country, often using violence or war;

140. Radiation often promotes genetic \_\_\_\_\_ in plants and animals.

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

ANSWERS: 133. integrate, 134. passe, 135. humming, 136. crick, 137. radiology, 138. disease, 139. revolution, 140. mutations

141. We do move forward with those tasks in \_\_\_\_\_ next week.

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

142. The country has \_\_\_\_\_ oil and natural gas resources.

*adj.* present in great quantity

143. The plane made a rough \_\_\_\_\_ and everyone clapped once we came to a stop.

*n.* the act of coming to rest on the ground or another surface after being in flight or jumping; a platform or area of ground where a plane or spacecraft can come to rest

144. The cherry blossoms in the park were in full \_\_\_\_\_.

*n.* a flower, especially one having showy or colorful parts; the best time of youth

145. The patient was diagnosed with a rare genetic \_\_\_\_\_.

*n.* a group of signs and symptoms that occur together and are characteristic of a particular condition or disorder

146. The two products \_\_\_\_\_ in their quality and price.

*v.* to be not like someone or something in some way

147. Since the 1990s, the Internet has continued to experience \_\_\_\_\_ growth.

*adj.* becoming more and more rapid; of or involving mathematical exponents

148. Many countries have now agreed to a treaty banning the use of \_\_\_\_\_ weapons.

*adj.* of or relating to or constituting the nucleus of an atom; deriving destructive energy from the release of atomic energy

ANSWERS: 141. sequence, 142. abundant, 143. landing, 144. bloom, 145. syndrome, 146. differed, 147. exponential, 148. nuclear

149. He stood at the edge of the \_\_\_\_\_ and looked out to sea.

*n.* a steep rock face, especially one at the edge of the sea or a river

150. The \_\_\_\_\_ for the new marketing campaign was significant but worth it.

*n.* an amount of money that is expended or spent, particularly on a specific project or purchase

151. Many people in tropical countries die from \_\_\_\_\_ every year.

*n.* a severe disease caused by a parasite that is spread by the bite of an infected mosquito

152. I made a \_\_\_\_\_ at the bank to add money to my account.

*n.* a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force

153. The engagement ring was adorned with a large, sparkling \_\_\_\_\_.

*n.* a precious stone made from pure carbon, typically transparent and colorless but possibly tinted in various colors; a shape or arrangement resembling the geometric form of a diamond

154. Our company is committed to increasing \_\_\_\_\_ value.

*n.* (also "stockholder") a person who owns shares of stock in a company or business and therefore gets the company's profit and has the right to control the company

155. The \_\_\_\_\_ emissions from the nearby factory caused the rotten egg smell.

*n.* (also sulphur) a chemical element with the symbol S and atomic number 16, found in many minerals and sulfur compounds, often used in the production of fertilizers, rubber, paper, and other industrial applications

ANSWERS: 149. cliff, 150. outlay, 151. malaria, 152. deposit, 153. diamond, 154. shareholder, 155. sulfur



156. The mRNA \_\_\_\_\_ was approved in less than a year because it did not contain the fragments of the target virus.

- n.* a substance that is put into the body and protects them from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.)

157. Lizards can \_\_\_\_\_ their tails if they are cut off.

- v.* to grow back or regenerate after being cut or removed, such as cells or tissues in the body, or plants and vegetation

158. His \_\_\_\_\_ showed highly positive results.

- n.* the scientific test conducted to observe what happens and gain new knowledge

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

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

160. The \_\_\_\_\_ outbreak in West Africa caused widespread panic and fear.

- n.* a highly contagious and often fatal viral disease that causes severe fever and internal bleeding, primarily occurring in remote areas of Central and West Africa

161. The study of \_\_\_\_\_ is important for understanding the origins of life on Earth

- n.* a group of single-celled microorganisms distinguished from bacteria by their unique cell wall structure and biochemical characteristics, which are found in extreme environments such as hot springs and salt flats

162. She was filled with a burning \_\_\_\_\_ at the injustice she had witnessed.

- n.* a strong feeling of anger or violence

163. We \_\_\_\_\_ him Ironman because of his toughness.

- v.* to give someone or something an unofficial name or nickname; to provide movies with a voice of a foreign language

ANSWERS: 156. vaccine, 157. regrow, 158. experiments, 159. trillion, 160. Ebola, 161. archaea, 162. rage, 163. dubbed

164. The \_\_\_\_\_ country needed more access to ports and trade routes.

*adj.* referring to a country or region that is surrounded by land with no direct access to the sea or ocean

165. She wore a \_\_\_\_\_ of pearls around her neck.

*n.* long, thin material used for tying things together, composed of several twisted threads

166. Investment in index funds can often be a hedge against \_\_\_\_\_.

*n.* a general and progressive increase in prices; (cosmology) a theory of the exponential expansion of space in the early universe; the act of filling something with air

167. The overgrown \_\_\_\_ cleaved to the ruined castle walls.

*n.* an evergreen climbing or ground-creeping woody plant that often grows up trees or buildings

168. She has \_\_\_\_ habits.

*adj.* clean or tidy, with everything in its place

169. Strikes had also \_\_\_\_\_ the preceding weeks.

*v.* to insert punctuation marks (= comma, period, colon, etc.) in the text; to interrupt periodically

170. We store customer data in cloud \_\_\_\_\_.

*n.* the act or process of putting in and keeping something in a particular place for use in the future; an electronic memory device that can store information

171. The symptoms of \_\_\_\_\_ may include fatigue, weakness, and fever.

*n.* a type of cancer that affects the blood and bone marrow, in which abnormal white blood cells are produced and grow uncontrollably

ANSWERS: 164. landlocked, 165. string, 166. inflation, 167. ivy, 168. neat, 169. punctuated, 170. storage, 171. leukemia

172. The \_\_\_\_\_ states are connected by land.

*adj.* sharing a common boundary; touching; adjacent

173. 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

174. He was recruited to play in the professional \_\_\_\_\_.

*n.* an association of sports teams who compete against each other; an obsolete unit of distance of variable length, equal to about 3 miles or 4,000 meters

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

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

176. Her resistance \_\_\_\_\_ under his persuasion.

*v.* to turn from something solid into something soft or liquid as a result of heating

177. He inherited \_\_\_\_\_ from his mother and suffers from frequent bleeding.

*n.* a genetic disorder in which the ability of the blood to clot is severely reduced, resulting in excessive bleeding and bruising

178. The new \_\_\_\_\_ used in implants are more durable and less likely to cause an immune response.

*n.* a substance, usually synthetic, that is used for medical or veterinary purposes and is designed to mimic or replace biological tissues

179. The ocean is a rich \_\_\_\_\_ of natural resources.

*n.* a place where things are stored in large quantities and can be found

ANSWERS: 172. contiguous, 173. jersey, 174. league, 175. economical, 176. melted, 177. hemophilia, 178. biomaterials, 179. repository

180. The couple decided to use the non-husband sperm to \_\_\_\_\_ a wife.

- v.* to cause an egg, female animal, or plant to develop by joining sperm from the male with them; to add a natural or chemical substance to land to make plants grow well

181. My history class discussed the \_\_\_\_\_ economy that dominated Europe during the Middle Ages.

- n.* a person in feudal society who is bound to work on a lord's land and owes allegiance to the lord; a person who is subjected to a tyrannical or oppressive authority

182. The forest was recently designated a \_\_\_\_\_ area.

- n.* the protection of something important, such as the natural environment or artificial structures, especially from the damaging effects of human activity

183. Excellent speech is a characteristic of an \_\_\_\_\_ man.

- adj.* having received a high standard of education

184. He grilled the \_\_\_\_\_ meat of a chicken.

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

185. The island nation successfully \_\_\_\_\_ from its former colonizers and became a sovereign state.

- v.* to withdraw or break away from a larger group or organization, especially when it involves political or territorial separation; to formally separate or secede

186. \_\_\_\_\_ sometimes cause allergic reactions in humans.

- n.* a flat, brown or black, chiefly nocturnal insects sometimes found in the home

ANSWERS: 180. fertilize, 181. serf-based, 182. conservation, 183. educated, 184. breast, 185. seceded, 186. Cockroaches

187. The engine did not start because the \_\_\_\_\_ was flat.

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

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

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

189. You \_\_\_\_\_ a bill in the change machine, and the coins pop out.

- v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material

190. This company has an entire recycling \_\_\_\_\_ including major reprocessing plants.

- n.* a building or place that provides a particular service or is used for a particular industry

191. The \_\_\_\_\_ of the panel discussion kept the conversation on track and orderly.

- n.* a person or thing that moderates or regulates something, such as a discussion or forum; a device or mechanism that controls or regulates the speed, temperature, or other variables of a process or operation

192. Being \_\_\_\_\_ in multiple languages can open up many opportunities for travel and work.

- adj.* having the ability to read and write; possessing knowledge or understanding of a particular subject or topic

193. King George was the \_\_\_\_\_ of England.

- n.* a king or queen

ANSWERS: 187. battery, 188. circuit, 189. stick, 190. facility, 191. moderator, 192. literate, 193. sovereign

194. The wound was so deep that it needed a surgical procedure and \_\_\_\_\_.
- n.* one of the tiny thread lines visible on a piece of fabric after it has been sewn
195. The research institute allocated a lot of money to study the cause and prevention of \_\_\_\_\_.
- n.* (formal for flu) a highly contagious viral disease that causes fever, severe aching, and catarrh and often occurs in epidemics
196. In terms of \_\_\_\_\_ he was head and shoulders above his classmates.
- n.* the ability to learn, comprehend, or make judgments or conclusions based on reasons
197. Human females normally have two X \_\_\_\_\_.
- n.* a long and string-like DNA molecule containing the part or all of the genetic material of an organism that controls what an animal or plant is like
198. The members of religious organizations released \_\_\_\_\_ poisonous gas on a subway train.
- adj.* likely to cause or capable of causing death
199. A vast \_\_\_\_\_ chandelier glittered brightly above us.
- n.* a solid material with many even sides that is formed naturally when the substance becomes solid and has a highly regular atomic structure; clear and colorless glass made of almost pure silica

ANSWERS: 194. stitches, 195. influenza, 196. intelligence, 197. chromosomes, 198. deadly, 199. crystal