

# Englist.me



## Vocabulary Builder Reference from...

*Didier Sornette: How we can predict the next financial crisis | TED Talk*

[https://www.ted.com/talks/didier\\_sornette\\_how\\_we\\_can\\_predict\\_the\\_next\\_financial\\_crisis](https://www.ted.com/talks/didier_sornette_how_we_can_predict_the_next_financial_crisis)

### All Words

#### IMPORTANT

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## Session 1: Word List

### 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.

### prosperity

*n.* the state of being successful and having the good fortune

*synonym*: affluence, accomplishment, capital

(1) economic **prosperity**, (2) **prosperity** of humankind

This war shattered dreams of peace and **prosperity**.

### moderation

*n.* the state or quality of being moderate, balanced, or restrained, especially in one's behavior, habits, or thinking; avoiding excess or extremes

*synonym*: restraint, temperance, self-control

(1) excessive **moderation**, (2) **moderation** in all things

Overindulging in sweets can lead to health problems, but enjoying them in **moderation** may be acceptable.

## **misguided**

*adj.* having or showing a wrong or mistaken understanding of a situation or course of action

*synonym* : mistaken, wrong, erring

(1) **misguided** policies, (2) a **misguided** sense of duty

His **misguided** attempt to fix the problem only made it worse.

## **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.

## **policymaker**

*n.* a person in charge of or involved in developing action plans for a political party, business, etc.

*synonym* : lawmaker, legislator

(1) education **policymaker**, (2) regional **policymaker**

**Policymakers** struggle to develop various laws and regulations to address international trade conflicts.

## **transform**

*v.* to change in outward structure or looks;

*synonym* : alter, convert, change

(1) **transform** an education system, (2) **transform** heat into power

My father's death **transformed** my life completely.

## **robust**

*adj.* sturdy and healthy in form, constitution, or construction; strong enough to withstand or overcome intellectual challenges or adversity

*synonym* : healthy, strong, booming

(1) **robust** growth, (2) a **robust** appetite

The experiment yielded **robust** results that support his theory.

## **steady**

*adj.* firmly fixed, supported, or balanced; not shaking or moving

*synonym* : stable, solid, secure

(1) **steady** increase, (2) take a **steady** job

The patient's vital signs are **steady**, indicating a stable condition.

## **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**.

## **unemployed**

*adj.* not having a job, although able to work

*synonym*: idle, inactive, jobless

(1) assignment for the **unemployed** youth, (2) people who are **unemployed**

My father was **unemployed** for so long.

## **volatile**

*adj.* likely to change rapidly or unexpectedly, or being unstable or explosive

*synonym*: unstable, unpredictable, explosive

(1) highly- **volatile** elements, (2) **volatile** markets

Their relationship was **volatile** and prone to sudden outbursts of anger.

## **recession**

*n.* a period of economic decline, typically lasting for six months or more, during which trade and industrial activity decrease, and unemployment increases

*synonym*: downturn, slump, contraction

(1) **recession** period, (2) recover from a **recession**

The country is facing a **recession**, with high unemployment and low GDP.

## **illusion**

*n.* a false idea or belief, especially about somebody or about a situation

*synonym*: delusion, fallacy, magic trick

(1) optical **illusion**, (2) the **illusion** of being in the forest  
He could no longer tell the difference between **illusion** and reality.

## sector

*n.* a distinct part or division of something often used to refer to a segment of an economy or industry; an area or field of work or activity

*synonym*: division, department, branch

(1) industrial **sector**, (2) private **sector**

The technology **sector** is constantly evolving and innovating.

## cascade

*n.* a small waterfall or series of small waterfalls; a succession of stages or operations or processes or units

*synonym*: waterfall, watercourse, step

(1) **cascade** connection, (2) transistor **cascade**

The **cascade** of waterfalls in the national park was a breathtaking sight.

## 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.

## wrath

*n.* extreme anger

*synonym*: fury, irritation, anger

(1) **wrath** of God, (2) a high person's **wrath**

He finally exploded with **wrath** due to the team's repeated failures.

## responsible

*adj.* answerable or accountable for something within one's power, control, or management

*synonym*: accountable, answerable, liable

(1) **responsible** action, (2) **responsible** for a customer service

She's a **responsible** pet owner who ensures her dog gets enough exercise and a healthy diet.

## crisis

*n.* a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken

*synonym* : concern, problem, emergency

(1) financial **crisis**, (2) **crisis** management

The Chinese word for **crisis** comprises two characters, one for danger and the other for opportunity.

## observatory

*n.* a building designed and equipped to observe the planets, the stars, the weather, etc.

(1) space **observatory**, (2) a meteorological **observatory**

That astronomical **observatory** stands at the top of the mountain.

## diagnose

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

*synonym* : identify, analyze, interpret

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

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

## bubble

*n.* a thin, round, and often transparent mass of gas that is surrounded by a thin layer of liquid; a state of economic or social prosperity that is unsustainable and eventually collapses

*synonym* : blob, balloon, mania

(1) **bubble** in the champagne glass, (2) economic **bubble**

Many people worry that the current real estate market is a **bubble** that could burst soon.

## identify

*v.* to recognize someone or something and say or prove who or what they are

*synonym* : determine, specify, recognize

(1) **identify** handwriting, (2) **identify** gene sequences

I will introduce you to how to **identify** the leading causes of the malfunction.

## advance

v. to go or move forward; to develop in a positive way  
*synonym*: progress, boost, come along

(1) **advance** the technology, (2) **advance** a cooperative relationship

Scientific knowledge will **advance** significantly with the power of AI.

## critic

n. someone who expresses opinions about the quality of books, music, etc.

*synonym*: pundit, analyst, attacker

(1) art **critic**, (2) severe **critic**

Advocates for legal reform hear less harsh words from their **critics**.

## underpin

v. to support or strengthen the foundations of something  
*synonym*: support, foundation, base

(1) **underpin** a structure, (2) **underpin** democratization

The research findings **underpin** the theory that human activities cause global warming.

## develop

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

*synonym*: evolve, progress, advance

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

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

## dragon

n. a mythical monster typically depicted as a giant reptile with wings, claws, and a fiery breath often portrayed as being fierce and dangerous

*synonym*: wyvern, serpent, drake

(1) **dragon** fruit, (2) **dragon** wing

In Chinese mythology, **dragons** are considered powerful and benevolent creatures.

## represent

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

*synonym* : depict, express, describe

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

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

## extreme

*adj.* very great in amount or degree

*synonym* : farthestmost, outermost, fierce

(1) **extreme** sports, (2) **extreme** weather events

Solar gravity creates **extreme** pressures and temperatures.

## 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.

## 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.

## predictable

*adj.* capable of being known, seen or declared in advance

*synonym* : foreseeable, expectable, likely

(1) **predictable** pattern, (2) in a **predictable** manner

The economy becomes more volatile and less **predictable**.

## index

*n.* a list of items, such as names, subjects, or keywords, that is arranged in a particular order and is usually found at the end of a book or document; a number or symbol

that indicates the value or level of something, such as a stock index or a temperature index

*synonym* : list, directory, indicator

(1) a full-text **index**, (2) health **index**

The stock market **index** measures the performance of a group of stocks.

## 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.

## scenario

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

*synonym* : plan, scheme, procedure

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

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

## 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.

## frequency

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

*synonym* : recurrence, repetition, regularity

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

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

## graph

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

*synonym* :



chart, diagram, figure

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

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

## amplitude

*n.* the extent or magnitude of something; the volume or intensity of a sound wave or signal

*synonym*: magnitude, extent, breadth

(1) muscle **amplitude**, (2) high **amplitude**

The **amplitude** of the sound waves determines the volume of the music.

## universal

*adj.* existing or affecting everywhere or everyone

*synonym*: common, broad, worldwide

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

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

## frequent

*adj.* happening constantly

*synonym*: periodic, recurring, routine

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

His heartaches are less **frequent** now.

## extrapolation

*n.* the act of estimating or inferring something based on known information or data, often beyond the range of the available information or data; a projection or projection of trends or patterns into the future

*synonym*: inference, projection

(1) **extrapolation** method, (2) statistical **extrapolation**

The **extrapolation** error led to inaccuracies in the economic forecasting model.

## predict

*v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience

*synonym*: forecast, anticipate, foresee

(1) **predict** the future, (2) **predict** when she will arrive

It's notoriously challenging to **predict** birth rates.

## calibration

*n.* the process of ensuring that an instrument, machine, or process is accurate and functioning correctly, often involving comparison to a standard or reference

*synonym* : adjustment, tuning, standardization

(1) **calibration** error, (2) **calibration** settings

The **calibration** of the equipment was vital to ensure accurate measurements.

## trenchant

*adj.* sharp or incisive in expression or style; effective and articulate; cutting or keen

*synonym* : incisive, penetrating, acute

(1) **trenchant** commentary, (2) **trenchant** analysis

Her **trenchant** criticism of the company's policies sparked a heated debate among the employees.

## largely

*adv.* virtually entirely; to a large degree

*synonym* : mainly, chiefly, broadly

(1) **largely** accepted, (2) **largely** mitigate the issue

Nevada is **largely** a desert state.

## ignore

*v.* to intentionally not listen or pay attention to

*synonym* : neglect, disregard, shun

(1) **ignore** her advice, (2) **ignore** a ban

Since independence, the area has been completely **ignored**.

## 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.

## instability

*n.* the state of being unstable or uncertain and likely to change suddenly

*synonym* : imbalance, fluctuation, unstableness

(1) political **instability**, (2) **instability** in currency markets

Lack of sleep and overwork often lead to emotional **instability**.

## climax

*n.* the most intense or exciting moment of an event or experience; the point of highest dramatic tension or emotional intensity in a story, plot, or performance

*synonym* : finale, pinnacle, apex

(1) emotional **climax**, (2) reach a **climax**

The **climax** of the movie had everyone on the edge of their seats.

## tube

*n.* a cylindrical container of metal, plastic, glass, etc., usually sealed and used as a means of preserving food or chemicals; a hollow cylindrical shape

*synonym* : pipe, hose, duct

(1) a capillary **tube**, (2) a glass **tube**

The **tube** train was packed with commuters during rush hour.

## phase

*n.* any stage in a series of events, change, or development

*synonym* : degree, stage, step

(1) enter on the last **phase**, (2) two- **phase** structure

The era of the industrial revolution was a crucial **phase** of history.

## transition

*n.* the process or period of changing from one state or circumstance to another

*synonym* : change, growth, shift

(1) **transition** phase, (2) ensure a smooth **transition**

The nation's healthcare system is in **transition** at the moment.

## vapor

*n.* a mass of tiny liquid drops in the air

*synonym* : condensation, dew, fog

(1) alcohol **vapor**, (2) water **vapor** in the atmosphere

Clouds form when water **vapor** rises to the upper atmosphere.

## process

*n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or

objective; a method of treating milk to make it suitable for consumption or use in other dairy products

*synonym* : procedure, method, system

(1) **process** improvement, (2) decision-making **process**

The **process** for applying for a visa can be lengthy and complicated.

## absolutely

*adv.* without restriction or limitation; completely or utterly

*synonym* : completely, utterly, definitely

(1) **absolutely** against, (2) **absolutely** obsessed with the girl

I am **absolutely** opposed to his idea because of morality.

## linear

*adj.* of, relating to, or consisting of lines or length; able to be expressed as a straight line, especially on a graph

*synonym* : straight, direct, right

(1) **linear** trend, (2) a **linear** equation

People tend to make **linear** predictions.

## technique

*n.* a particular way or art of doing something that needs skill

*synonym* : approach, procedure, strategy

(1) a **technique** in martial arts, (2) the **technique** applied to construction

Jockey's superior **technique** brought him victory.

## emergent

*adj.* starting to exist or view, or to become known

*synonym* : coming, appearing, developing

(1) **emergent** repair of an aorta, (2) an **emergent** republic

Extensive areas of **emergent** plants are usually called marsh.

## fundamental

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

*synonym* : basic, essential, entire

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

Human behavior has **fundamental** characteristics.

## endogenous

*adj.* originating or arising from within an organism, system, or process rather than from external factors; pertaining to internal causes or influences

*synonym* : endogenic, innate, internal

(1) **endogenous** growth, (2) **endogenous** opioid system

**Endogenous** factors like genetics and personality are key in determining our behavior.

## perturbation

*n.* a state of anxiety, confusion, or disturbance; a deviation or disruption from the normal or expected state

*synonym* : disruption, disturbance, turmoil

(1) seismic **perturbation**, (2) emotional **perturbation**

The unexpected financial crisis caused a **perturbation** in the stock market, leading to widespread panic among investors.

## relate

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

*synonym* : connect, link, associate

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

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

## swan

*n.* a large waterbird with a long neck, bill, and webbed feet; known for their elegant and graceful appearance

*synonym* : cygnet, waterfowl, bird

(1) **swan** song, (2) black **swan**

The **swan's** feathers glistened in the sunlight.

## concept

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

*synonym* : idea, notion, vision

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

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

## suddenly

*adv.* quickly and unexpectedly

*synonym* : abruptly, unexpectedly, unawares

(1) **suddenly** attacked by an enemy, (2) die **suddenly**  
Who answers **suddenly** knows little.

## capture

*v.* to catch a person or an animal and confine them in an area which they cannot escape

*synonym*: catch, arrest, imprison

(1) **capture** a glimpse, (2) **capture** customers' hearts  
I was able to **capture** the moment on film.

## unpredictable

*adj.* not capable of being foreseen or calculated; not regular or certain

*synonym*: uncertain, variable, random

(1) dangerously **unpredictable** person, (2) **unpredictable** outcome

The weather in this region is often **unpredictable**, with sudden rainstorms and strong winds.

## propose

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

*synonym*: suggest, offer, recommend

(1) **propose** the amendment, (2) **propose** changes  
I want to **propose** a toast in honor of our longstanding relationship.

## opposition

*n.* the act of disagreeing or resisting; the state of strong disagreement

*synonym*: resistance, hostility, antagonism

(1) **opposition** campaign, (2) meet with **opposition**

The **opposition** party strongly disagreed with the government's proposed legislation.

## 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.

## 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**.

## warn

*v.* to make someone aware of potential danger or difficulty, particularly one that may occur in the future

*synonym*: alert, caution, admonish

(1) **warn** a reckless driver, (2) **warned** me of the plan

I attempted to **warn** him, but he ignored me.

## 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.

## invest

*v.* to put money, effort, time, etc. into something to make a profit or achieve a result

*synonym*: fund, sponsor, support

(1) **invest** in stocks, (2) **invest** capital

The government should view children as national assets and actively **invest** in them.

## marvelous

*adj.* causing wonder or astonishment; excellent

*synonym*: wonderful, amazing, superb

(1) **marvelous** performance, (2) **marvelous** power

The view from the top of the mountain was **marvelous**.

## correspond

*v.* to match or be similar to something else almost exactly; to exchange messages

*synonym*: match, equate, communicate

(1) **correspond** to a standard, (2) **correspond** with a foreign student

The numbers on the sign **correspond** to points on the map.

## constant

*adj.* happening repeatedly or all the time

*synonym*: ceaseless, stable, unchanging

(1) a **constant** wind, (2) a **constant** temperature

**Constant** dropping wears away the stone.

## enhance

*v.* to increase or improve the quality, amount, or strength of someone or something

*synonym*: improve, enrich, refine

(1) **enhance** value, (2) **enhance** the flavor of the vanilla

The new strategy will **enhance** the profitability of our company.

## sustainable

*adj.* able to continue or be continued for a long time

*synonym*: continuable, enduring, tolerable

(1) **sustainable** alternative fuel, (2) principles of **sustainable** development

The government should do more to support environmentally **sustainable** agriculture.

## mathematics

*n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement

*synonym*: arithmetic, calculation, calculus

(1) a good grounding in **mathematics**, (2) **mathematics** competition

He has a flair for **mathematics**.

## exhibit

*v.* to show something in public for people to enjoy or to provide them with information

*synonym*: display, expose, show

(1) **exhibit** a bad attitude, (2) **exhibit** a great talent

Other technology industries **exhibit** similarly explosive growth.

## finite

*adj.* having a limit or restriction of size, time, etc.

*synonym*: delimited, defined, limited

(1) **finite** resources, (2) **finite** decimal



Human beings have a **finite** lifespan, so we yearn for the idea of immortality.

## singularity

*n.* (of black holes) a point or region in space-time where the gravitational field is infinite, and matter and energy are infinitely dense; the state, fact, quality, or condition of being one of a kind

*synonym*: black hole, individualism, uniqueness

(1) black hole **singularity**, (2) the **singularity** of the Divine  
Scientists have predicted that the universe will end in a **singularity**, where all matter will collapse into an infinitely dense point.

## regime

*n.* the organization, a system, or method that is the governing authority of a political unit

*synonym*: administration, establishment, government

(1) a puppet **regime**, (2) exercise **regime**

Totalitarian **regimes** are less likely to innovate because they deprive individuals of economic incentives.

## plateau

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

*synonym*: mesa, tableland, plain

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

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

## rupture

*n.* a break or tear in something, especially a bodily tissue or a physical object

*synonym*: fracture, break, tear

(1) a **rupture** between friends, (2) the **rupture** of a blood vessel

A fault line **rupture** can cause significant damage and destruction to surrounding areas.

## rocket

*n.* a large tube-shaped object that moves very fast by a stream of gases let out behind it, used for space travel or as a weapon

*synonym* : projectile, missile

(1) **rocket** attack against the enemy, (2) **rocket** fuel

The **rocket** launch platform is visible from this hill.

## acoustic

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

*synonym* : aural, hearing, acoustical

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

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

## emission

*n.* the act of production or sending out gas, heat, light, etc.

*synonym* : emanation, radiation, discharge

(1) global **emissions** of greenhouse gases, (2) the **emission** of light

There are five distinct **emissions** at five unique wavelengths.

## 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.

## emit

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

*synonym* : give off, radiate, expel

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

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

## rev

*n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute

(RPM); (verb) to increase the number of rotations per minute

*synonym* : revolution, RPM, speed

(1) low- **rev** engine, (2) **rev** up the crowd

He stepped on the gas pedal, and the engine released a loud **rev**.

## damage

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

*synonym* : harm, impair, injure

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

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

## phenomenon

*n.* something that exists and can be perceptible, especially one that is not fully understood

*synonym* : marvel, wonder, splendor

(1) natural **phenomenon**, (2) historical **phenomenon**

A rainbow is a natural **phenomenon**.

## probabilistic

*adj.* characterized by the influence of chance or probability; involving the use of statistical models or methods to estimate likelihoods or risks

*synonym* : probable, statistical, likely

(1) **probabilistic** model, (2) **probabilistic** approach

In a **probabilistic** system, the outcome is uncertain and can vary based on chance.

## initial

*adj.* of or happening at the beginning; (noun) the first letter of a word, especially a person's name

*synonym* : basic, primary, beginning

(1) **initial** velocity, (2) an **initial** letter

They took the **initial** step toward reconciliation.

## unclear

*adj.* poorly stated or described and therefore not easy to understand; not easy to perceive

*synonym*: ambiguous, fuzzy, obscure

(1) an **unclear** match, (2) in no **unclear** terms

It is important not to undertake tasks with **unclear** objectives to improve productivity.

## flee

*v.* to leave by running away, especially out of fear or danger

*synonym*: exit, escape, run away

(1) **flee** their homes, (2) **flee** abroad

It is a basic instinct to **flee** from a dangerous situation.

## surprisingly

*adv.* in a way that causes amazement or wonder

*synonym*: exceptionally, notably, unusually

(1) **surprisingly** advanced culture, (2) have **surprisingly** little effect

The exam was **surprisingly** tricky for everyone.

## biology

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

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

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

## 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.

## parturition

*n.* the process of giving birth to offspring; childbirth

*synonym*: birth, delivery, childbirth

(1) premature **parturition**, (2) painful **parturition**

The process of **parturition** can be both exciting and challenging for expectant mothers.

## epilepsy

*n.* a neurological disorder characterized by recurrent seizures or convulsions, which can manifest in a variety of ways and be caused by various factors

*synonym*: seizures, convulsions, fits

(1) **epilepsy** seizure, (2) **epilepsy** medication

The flashing lights at the concert triggered her **epilepsy** and caused a seizure.

## seizure

*n.* the action of taking something from somebody by the use of legal authority; a sudden occurrence or recurrence of a disease

*synonym*: confiscation, expropriation, takeover

(1) **seizure** of a debtor's property, (2) a heart **seizure**

Customs have made their biggest ever **seizure** of cocaine.

## pregnant

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

*synonym*: expectant

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

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

## episodic

*adj.* happening or appearing at irregular intervals; not continuous or steady; of or relating to writing or narration

*synonym*: intermittent, recurrent, sporadic

(1) **episodic** story, (2) **episodic** event

The patient's memory loss is **episodic**, with periods of normal memory followed by episodes of amnesia.

## precursory

*adj.* serving as a precursor or an indication of something to come; happening or existing before something else, often as a sign or warning; preliminary or introductory

*synonym*: preliminary

(1) **precursory** effects, (2) **precursory** warning

Her **precursory** research provided a foundation for the detailed study that followed.

## contraction

*n.* the act or process of becoming smaller or shorter in size, volume, or amount

*synonym* : shrinking, compression, reduction

(1) **contraction** of a disease, (2) **contraction** in the industry

The **contraction** of the economy has led to job losses.

## uterus

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

*synonym* : womb

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

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

## precursor

*n.* a person or thing that comes before another of the same kind and that contributes to or influences its growth

*synonym* : antecedent, forerunner, herald

(1) **precursor** cell, (2) **precursor** to serotonin

Sulfur dioxide and nitrogen oxides are the primary **precursors** of acid rain.

## maturity

*n.* the state of being fully developed, grown, or ripe; the quality or state of being fully developed mentally, emotionally, or intellectually; the ability to make sound and responsible decisions

*synonym* : adulthood, ripeness, fullness

(1) **maturity** level, (2) financial **maturity**

He showed great **maturity** in handling the difficult situation.

## brain

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

*synonym* : intellect, mind, encephalon

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

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

## degree

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

academic or professional attainment

*synonym* : level, qualification, diploma

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

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

## predictability

*n.* the quality of being able to be predicted or expected; the degree to which something is predictable or can be relied upon to follow a specific pattern or behavior

*synonym* : consistency, reliability, certainty

(1) **predictability** index, (2) lack of **predictability**

The **predictability** of the weather patterns helped the farmers plan their crops accordingly.

## patient

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

*synonym* : client, recipient, subject

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

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

## landslide

*n.* a large, sudden movement of a mass of rock, earth, or other material down a slope

*synonym* : avalanche, mudslide, rockfall

(1) **landslide** victory, (2) prevent a **landslide**

The massive **landslide** buried the small village under a thick layer of rock and dirt.

## glacier

*n.* a slowly moving mass of ice formed from snow on mountains or near the North Pole or the South Pole

*synonym* : iceberg, ice floe

(1) **glacier** retreat, (2) **glaciers** move tardily

The **glaciers** of the ice age have shaped Fjord.

## 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.

## dynamics

*n.* the branch of mechanics that deals with the motion of bodies under the action of forces, including the particular case in which a body remains at rest; forces that produce or stimulate movement, growth, or change

*synonym* : mechanics, kinetics, kinematics

(1) **dynamics** of group, (2) **dynamics** of economy

The relationship **dynamics** between the two countries were complex and constantly changing.

## blockbuster

*n.* a movie, book, or other product that is extremely successful and popular, especially one that makes much money

*synonym* : hit, success, smash

(1) **blockbuster** movie, (2) international **blockbuster**

The new action movie is expected to be a **blockbuster** hit.

## finance

*n.* the management of money, credit, banking, and investments, especially by a government or commercial organization; the branch of economics that studies the management of money and other assets

*synonym* : banking, investment, fund

(1) **finance** act, (2) manage my **finances**

Our company decided to hire an advisor who specializes in **finance**.

## illuminate

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

*synonym* : brighten, light, adorn

(1) **illuminate** a dark hall, (2) **illuminate** my understanding

That biologist **illuminated** the mechanism of heredity.



## commodity

*n.* a product or a raw material that can be traded, bought, or sold

*synonym*: merchandise, goods, entity

(1) **commodity** tax, (2) international **commodity**

The government announced a policy to control the rise in **commodity** prices.

## debt

*n.* something, especially money, goods, or services owed by one person to another; the state of owing something

*synonym*: liability, obligation, deficit

(1) **debt** ceiling, (2) corporate **debt**

He became in **debt** after losing his job.

## 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.

## overvalue

*v.* to value or estimate something too high; to assign too much worth or importance to something; to assess or appraise something beyond its actual market or intrinsic value

*synonym*: overestimate, inflate, exaggerate

(1) **overvalue** stocks, (2) **overvalue** assets

It is important not to **overvalue** material possessions, as they do not bring true happiness.

## perpetual

*adj.* continuing for an extended period in the same way without stopping or being interrupted

*synonym*: enduring, unchanging, incessant

(1) **perpetual** motion machine, (2) **perpetual** struggle

The company employs a **perpetual** inventory system.

## quantitative

*adj.* relating to, measuring, or expressing in terms of quantity; involving numerical or statistical data

*synonym*: numerical, measurable

(1) **quantitative** tightening, (2) **quantitative** analysis

The **quantitative** research provided statistical evidence to support the hypothesis.

## nowadays

*adv.* at the current time, in comparison to the past

*synonym* : currently, presently, today

(1) young people **nowadays**, (2) not to be seen **nowadays**

People can clone a sheep **nowadays**.

## tackle

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

*synonym* : deal with, dive into, work on

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

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

## implication

*n.* something that is inferred or indirectly stated; the act or fact of being involved in something

*synonym* : suggestion, association, conclusion

(1) the **implication** in a crime, (2) the **implication** of a word

His poem has a very significant **implication**.

## austerity

*n.* the state or condition of being stern, rigid, or uncompromising, or being simple or plain; an economic policy or measure that seeks to reduce government spending and debt

*synonym* : frugality, nonindulgence, rigor

(1) impose **austerity**, (2) economic **austerity**

The government's **austerity** measures have resulted in widespread protests and discontent.

## structural

*adj.* associated with the way on construction or organization of anything

*synonym* : architectural, basic, anatomical

(1) **structural** analyses, (2) **structural** reorganization

The earthquake resulted in significant **structural** destruction.

## claim

*v.* to assert that something is true; to demand or request something as one's own; to lay legal or moral right to something; (noun) a demand or assertion of a right or

something that one believes to be true

*synonym*: assert, declare, maintain

(1) **claim** responsibility, (2) false **claim**

He wants to **claim** ownership of the abandoned property.

## ivory

*n.* a hard, creamy-white substance that comes from the tusks of elephants, walruses, and some other animals and is used to make ornaments and other decorative items

*synonym*: elephant tusk, bone, tooth

(1) tower of **ivory**, (2) **ivory** carving

The intricate carvings on the **ivory** tusk were a work of art.

## tower

*n.* a structure that is exceptionally high in proportion to its width and either forms part of a building or stands alone

*synonym*: building, belfry, edifice

(1) a bell **tower**, (2) the **tower** on a cliff

She is a **tower** of strength for our team in trouble.

## ante

*n.* a mandatory bet or contribution made by all players in a game of cards or gambling as a prerequisite for participation; any initial or essential action or investment required for a particular endeavor

*synonym*: bet, wager, stake

(1) up the **ante**, (2) penny- **ante** trade

We need to raise the **ante** to win this poker game.

## confirm

*v.* to support or establish the truth or certainty of something previously believed or suspected to be the case

*synonym*: affirm, verify, assure

(1) **confirm** the diagnosis, (2) **confirm** a transaction

Please write to **confirm** your reservation.

## excess

*n.* an amount or quantity beyond what is acceptable, expected, or reasonable

*synonym*: exuberance, glut, surplus

(1) lose **excess** weight, (2) an **excess** of exports

The road of **excess** leads to the palace of wisdom.

## massive

*adj.* enormous amount; very heavy and solid

*synonym*: enormous, giant, immense

(1) **massive** amounts, (2) **massive** stars

The recent economic downturn has resulted in **massive** layoffs.

## miracle

*n.* an act or occurrence that is not explicable by natural or scientific laws and is therefore believed to be caused by God

*synonym*: wonder, marvel, phenomenon

(1) **miracle** person, (2) economic **miracle**

The doctors said that her recovery was a **miracle**.

## invite

*v.* to ask someone to come or join; to offer an opportunity or possibility for something to happen or take place

*synonym*: ask, request, summon

(1) **invite** guests, (2) **invite** criticism

We want to **invite** you to our annual charity event.

## keynote

*n.* the central theme or message of a speech, presentation, or event; the first note or tone in a musical scale used as a reference point for the performance of a piece of music

*synonym*: theme, focus, centerpiece

(1) **keynote** presentation, (2) **keynote** topic

The **keynote** speaker at the conference inspired us with their innovative ideas.

## macro

*n.* (computing) a set of instructions that automate a frequently used series of keystrokes or mouse actions; (photography) a lens that allows you to take close-up photographs; (economics) a large-scale economic policy or system

*synonym*: large-scale, big-picture, major

(1) **macro** economy, (2) **macro** scale

**Macro** photography is a technique that allows you to take close-up photos of small objects.

**hedge**

*n.* a fence formed by a line of bushes or shrubs; (verb) limit or avoid something such as duties, issues, and questions by conditions or exceptions

*synonym*: border, fence, barrier

(1) snip at a **hedge**, (2) **hedge** fund firm

The best way to **hedge** financial risks is to diversify your portfolio.

**confer**

*v.* to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something

*synonym*: consult, meet, discuss

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

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

**motto**

*n.* a phrase or slogan that expresses a guiding principle or goal

*synonym*: slogan, catchphrase, phrase

(1) the **motto** for safe traffic, (2) company **motto**

The company's **motto** is "Innovation and Service," which is reflected in its products and customer support.

**react**

*v.* to take action in response to something

*synonym*: respond, reply, oppose

(1) **react** at a high temperature, (2) **react** against his way of thinking

How did he **react** to your idea?

**surf**

*v.* to ride on or through waves while standing or lying down on a board or other object; to search or browse the Internet or other computer networks in a casual or aimless manner

*synonym*: browse, scan, paddle

(1) **surf** the Internet, (2) **surf** the waves

I'll **surf** the online store to see if I can find that item in a

different color.

## government

*n.* the group of people with authority to control a country or state

*synonym*: administration, regime, state

(1) **government** bureaucracy, (2) **government** funding

The federal **government** is planning to increase taxes for the next fiscal year.

## upheaval

*n.* great change, disruption, or disturbance; (geology) a rise of land to a higher elevation

*synonym*: disturbance, turmoil, upheaval

(1) **upheaval** of society, (2) the big **upheaval** of my life

The recent political **upheaval** has left the country in a state of chaos.

## ripe

*adj.* (of fruit or crops) fully developed and ready to be eaten or harvested

*synonym*: mature, ready, developed

(1) a **ripe** old age, (2) **ripe** tomato

The fruit was **ripe** and ready to eat.

## essentially

*adv.* relating to the essential features or concepts of anything

*synonym*: fundamentally, basically, virtually

(1) **essentially** correct, (2) become **essentially** same

**Essentially**, a society is an organism.

## rebound

*v.* to spring back into a former shape or position after being compressed or stretched

*synonym*: spring back, resile, recover

(1) **rebound** from a setback, (2) **rebound** back into positive growth

The basketball bounced off the rim and **rebounded** to the player.

## **influence**

*n.* the ability to affect someone's or something's character, growth, or behavior, or the effect itself

*synonym* : power, leverage, effect

(1) **influence** a child's future, (2) **influence** the daily life

The former emperor had a particular **influence** even after he abdicated.

## **economics**

*n.* the branch of social science that deals with the production, consumption, and transfer of goods and services

*synonym* : social science, finance, business

(1) welfare **economics**, (2) **economics** professor

His class will cover an introduction to agricultural **economics**.

## **sentient**

*adj.* having the ability to perceive or feel things, particularly through sense perception like touch or sight, especially at higher levels of intelligence and consciousness

*synonym* : conscious, aware, perceptive

(1) **sentient** beings, (2) **sentient** robots

Animals such as dolphins and elephants are highly **sentient** and intelligent creatures.

## **anticipate**

*v.* to expect or predict that something will happen; to tell in advance

*synonym* : forecast, predict, expect

(1) **anticipate** your kind cooperation, (2) **anticipate** a black future

We **anticipate** heavy snowfall tomorrow.

## **fulfill**

*v.* to meet the requirements or expectations; to achieve or realize

*synonym* : satisfy, complete, accomplish

(1) **fulfill** a contract, (2) **fulfill** a lifetime dream

It was the first time for her, but she **fulfilled** the role of Priest.

## **prophecy**

*v.* to predict or foretell a future event or outcome, often through divine or supernatural means; to make a

prediction or forecast based on present trends or patterns

*synonym* : predict, foretell, prophesize

(1) **prophesy** doom, (2) **prophesy** success

The famous author was able to **prophesy** technological advancements that were beyond the imagination of his time.

## invention

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

*synonym* : creation, design, innovation

(1) the **invention** of new techniques, (2) common **invention**  
Necessity is the mother of **invention**.

## 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.

## monitor

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

*synonym* : proctor, check, observe

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

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

## release

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

*synonym* : free, let go, discharge

(1) **release** a prisoner, (2) **release** CO2 into the air

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

## modern

*adj.* of or belonging to the present time or recent times

*synonym* : contemporary, stylish, current

(1) **modern** poetry, (2) pre- **modern** agricultural society

Their headquarters are in a **modern** skyscraper.



## encrypt

- v. to convert information or data into a code, thereby making it unreadable without a key or password; to conceal or obscure information in a way that makes it inaccessible to unauthorized persons

*synonym* : encode, cipher, scramble

- (1) **encrypt** data, (2) **encrypt** message

To protect their sensitive information, many businesses **encrypt** their files.

## hash

- n. a dish consisting of chopped or minced meat and vegetables that are mixed and then cooked, often served with potatoes; purified resinous extract of the hemp plant; a symbol (#) used on social media to indicate a specific topic or category or to add emphasis to a post

*synonym* : mixture, blend, medley

- (1) **hash-tag**, (2) **hash** brown patty

He added a dash of salt and a **hash** of pepper to the soup to give it extra flavor.

## authenticate

- v. to confirm or verify the validity or authenticity of something; to prove or establish that something is genuine or true

*synonym* : confirm, validate, verify

- (1) **authenticate** documents, (2) **authenticate** software license

The security system requires users to **authenticate** their identity before gaining access.

## arch

- n. a curved structure with two supports that holds the weight of something above it, such as a bridge or the upper part of a building

*synonym* : turn, bow, arc

- (1) the **arch** of a person's foot, (2) an **arch-shaped** stone structure

The **arch** bears the weight of the overhead bridge.

## accuse

v. to charge or criticize someone with a crime or wrongdoing

*synonym*: charge, blame, criticize

(1) **accuse** his rudeness, (2) **accuse** each other

The witness **accused** the defendant of committing the robbery.

## tease

v. to make fun of someone or make jokes about them, either in a playful way or to upset them; to separate the fibers of something; to ruffle a person's or animal's hair by combing

*synonym*: bully, annoy, provoke

(1) **tease** the children, (2) **tease** wool

This ad is intended to **tease** a competing product.

## analyze

v. to think about in-depth and evaluate to discover essential features or meaning

*synonym*: explore, examine, investigate

(1) **analyze** a chemical compound, (2) **analyze** your real motives

The teacher attempted to **analyze** the root cause of our mistake.

## discuss

v. to talk about or examine in detail through conversation or debate; to exchange ideas, opinions, or information on a particular topic

*synonym*: talk about, converse, debate

(1) **discuss** options, (2) **discuss** solutions

We need to **discuss** the next steps for the project during our meeting tomorrow.

## 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.

## observable

*adj.* that can be noticed or seen

*synonym* : visible, perceptible, detectable

(1) **observable** change, (2) experimentally **observable**

Any theorem relies on both **observable** fact and assumption.

## biosphere

*n.* the part of the Earth and its atmosphere in which living organisms exist, including plants, animals, and microorganisms

*synonym* : ecosphere, ecospace, ecosystem

(1) terrestrial **biosphere**, (2) artificial **biosphere**

The balance of the **biosphere** is crucial for the survival of species.

## atmosphere

*n.* the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work

*synonym* : air, ambiance, circumstances

(1) carbon dioxide in the **atmosphere**, (2) a convivial **atmosphere**

The spaceship began to burn up as it approached the Earth's **atmosphere**.

## trajectory

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

*synonym* : course, curve, orbit

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

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

## announce

*v.* to make something known or officially inform people about something

*synonym* : disclose, declare, broadcast

(1) **announce** candidacy, (2) **announce** the award winners

The third season of the anime show has been **announced**.

## diagram

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

*synonym* : chart, figure, graph

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

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

## compile

*v.* to create a book, a list, a report, etc., by combining various objects, articles, music, etc.

*synonym*: assemble, collect, gather

(1) **compile** a biography, (2) **compile** the data

We are attempting to **compile** a list of qualified candidates for the position.

## nonlinear

*adj.* pertaining to a system or process that does not follow a straight or predictable path, often resulting in unexpected or unpredictable outcomes or behaviors

*synonym*: complex, unpredictable

(1) **nonlinear** equation, (2) **nonlinear** system

The professor taught us about the experiment's **nonlinear** relationships between different variables.

## possibility

*n.* a chance that something may happen or be true

*synonym*: chance, prospect, likelihood

(1) **possibility** for growth, (2) **possibility** of a major earthquake

The **possibility** of getting the disease will drastically increase.

## 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.

## chase

*v.* to pursue something or someone to catch or capture them; to go after something vigorously or with determination; (noun) a pursuit or a hunt; a narrow groove or channel cut into a surface, often used for decorative purposes

*synonym* : pursue, hunt, track

(1) **chase** a dream, (2) wild goose **chase**

The police officer **chased** the suspect through the crowded streets until they finally caught him.

## slay

v. to kill violently, especially with a weapon

*synonym* : kill, murder, eliminate

(1) **slay** a dragon, (2) **slay** civilians

The singer **slayed** the audience with her powerful voice and amazing performance.

## collaborate

v. to work with someone else to produce or achieve something

*synonym* : cooperate, unite, get together

(1) **collaborate** with the police, (2) **collaborate** on a press release

She agreed to **collaborate** with him in creating new artwork.

## dynamism

n. the quality of being characterized by continuous change, activity, and progress; energy or forcefulness in movement or action

*synonym* : energy, liveliness, vigor

(1) the **dynamism** of the market, (2) creative **dynamism**

The **dynamism** of the new CEO has revitalized the struggling company.

## loop

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

*synonym* : circle, curl, spiral

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

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

## govern

v. to legally control and direct a country, city, group of people, etc. and be responsible for introducing new laws, organizing and maintaining public services

*synonym* : control, rule, preside

(1) a nation's right to **govern**, (2) **govern** a public enterprise

The regulations **governing** medical malpractice claims are rigorous.

## 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**.

## humankind

*n.* the whole of the living human inhabitants of the earth

*synonym* : humanity, human race, society

(1) **humankind** as a species, (2) history of **humankind**

On the geological time scale, **humankind** has existed for a brief moment.

## steer

*v.* to control the direction or movement of a vehicle; to direct a course of action; to guide or motivate someone

*synonym* : guide, direct, control

(1) **steer** a steady course, (2) **steer** a conversation

The captain told him to **steer** the ship north.

## Session 2: Spelling

1. tra\_\_\_\_\_on phase *n.* the process or period of changing from one state or circumstance to another
2. ca\_\_\_\_\_e connection *n.* a small waterfall or series of small waterfalls; a succession of stages or operations or processes or units
3. 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
4. official sta\_\_\_\_\_cs *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
5. str\_\_\_\_\_al reorganization *adj.* associated with the way on construction or organization of anything
6. political ins\_\_\_\_\_ty *n.* the state of being unstable or uncertain and likely to change suddenly
7. fi\_\_\_\_\_e act *n.* the management of money, credit, banking, and investments, especially by a government or commercial organization; the branch of economics that studies the management of money and other assets
8. w\_\_n a reckless driver *v.* to make someone aware of potential danger or difficulty, particularly one that may occur in the future

ANSWERS: 1. transition, 2. cascade, 3. economy, 4. statistics, 5. structural, 6. instability, 7. finance, 8. warn

9. re\_\_\_e a story *v.* to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something
10. basic br\_\_n function *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
11. la\_\_\_\_\_y mitigate the issue *adv.* virtually entirely; to a large degree
12. pos\_\_\_\_\_ty of a major earthquake *n.* a chance that something may happen or be true
13. ig\_\_\_e her advice *v.* to intentionally not listen or pay attention to
14. ma\_\_\_\_\_us power *adj.* causing wonder or astonishment; excellent
15. pr\_\_\_\_\_e the amendment *v.* to make a proposal, declare a plan for something
16. ex\_\_\_\_\_ng news *adj.* causing a lot of interest or excitement
17. snip at a he\_\_e *n.* a fence formed by a line of bushes or shrubs; (verb) limit or avoid something such as duties, issues, and questions by conditions or exceptions
18. a puppet re\_\_\_e *n.* the organization, a system, or method that is the governing authority of a political unit
19. industry-sp\_\_\_\_\_ic regulations *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise

ANSWERS: 9. relate, 10. brain, 11. largely, 12. possibility, 13. ignore, 14. marvelous, 15. propose, 16. exciting, 17. hedge, 18. regime, 19. specific



20. 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
21. pa\_\_\_\_\_t in the hospital      *n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
22. black s\_\_n      *n.* a large waterbird with a long neck, bill, and webbed feet; known for their elegant and graceful appearance
23. di\_\_\_\_\_s options      *v.* to talk about or examine in detail through conversation or debate; to exchange ideas, opinions, or information on a particular topic
24. se\_\_\_\_\_nt beings      *adj.* having the ability to perceive or feel things, particularly through sense perception like touch or sight, especially at higher levels of intelligence and consciousness
25. pr\_\_\_\_\_s improvement      *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
26. qua\_\_\_\_\_ive analysis      *adj.* relating to, measuring, or expressing in terms of quantity; involving numerical or statistical data

ANSWERS: 20. structure, 21. patient, 22. swan, 23. discuss, 24. sentient, 25. process, 26. quantitative

27. pe\_\_\_\_\_al motion machine *adj.* continuing for an extended period in the same way without stopping or being interrupted
28. principles of un\_\_\_\_\_al design *adj.* existing or affecting everywhere or everyone
29. ma\_\_\_\_\_e amounts *adj.* enormous amount; very heavy and solid
30. false cl\_\_m *v.* to assert that something is true; to demand or request something as one's own; to lay legal or moral right to something; (noun) a demand or assertion of a right or something that one believes to be true
31. seismic per\_\_\_\_\_ion *n.* a state of anxiety, confusion, or disturbance; a deviation or disruption from the normal or expected state
32. de\_\_\_e centigrade *n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
33. lose ex\_\_\_s weight *n.* an amount or quantity beyond what is acceptable, expected, or reasonable
34. ec\_\_\_\_\_cs professor *n.* the branch of social science that deals with the production, consumption, and transfer of goods and services
35. re\_\_\_\_\_on period *n.* a period of economic decline, typically lasting for six months or more, during which trade and industrial activity decrease, and unemployment increases
36. the cr\_\_\_\_\_or's claims *n.* a person, company, etc. to whom a debtor owes money

ANSWERS: 27. perpetual, 28. universal, 29. massive, 30. claim, 31. perturbation, 32. degree, 33. excess, 34. economics, 35. recession, 36. creditor

37. ca\_\_\_\_\_e a glimpse *v.* to catch a person or an animal and confine them in an area which they cannot escape
38. premature par\_\_\_\_\_on *n.* the process of giving birth to offspring; childbirth
39. an a\_\_h-shaped stone structure *n.* a curved structure with two supports that holds the weight of something above it, such as a bridge or the upper part of a building
40. have sur\_\_\_\_\_gly little effect *adv.* in a way that causes amazement or wonder
41. the a\_\_h of a person's foot *n.* a curved structure with two supports that holds the weight of something above it, such as a bridge or the upper part of a building
42. pe\_\_\_\_\_al struggle *adj.* continuing for an extended period in the same way without stopping or being interrupted
43. res\_\_\_\_\_le for a customer service *adj.* answerable or accountable for something within one's power, control, or management
44. cal\_\_\_\_\_on error *n.* the process of ensuring that an instrument, machine, or process is accurate and functioning correctly, often involving comparison to a standard or reference
45. id\_\_\_\_\_fy handwriting *v.* to recognize someone or something and say or prove who or what they are
46. positive feedback l\_\_p *n.* a shape like a curve or a circle made by something long and thin, such as a piece of string, that bends round and crosses itself

ANSWERS: 37. capture, 38. parturition, 39. arch, 40. surprisingly, 41. arch, 42. perpetual, 43. responsible, 44. calibration, 45. identify, 46. loop

47. h\_\_h-tag *n.* a dish consisting of chopped or minced meat and vegetables that are mixed and then cooked, often served with potatoes; purified resinous extract of the hemp plant; a symbol (#) used on social media to indicate a specific topic or category or to add emphasis to a post
48. f\_\_e abroad *v.* to leave by running away, especially out of fear or danger
49. evolutionary bi\_\_\_\_y *n.* the scientific study of life and the natural processes of living things
50. emotional per\_\_\_\_\_ion *n.* a state of anxiety, confusion, or disturbance; a deviation or disruption from the normal or expected state
51. ma\_\_\_\_\_us performance *adj.* causing wonder or astonishment; excellent
52. em\_\_\_\_\_r the secretary to do the same *v.* to give someone the power or authority to do something
53. bleeding from ut\_\_\_\_s *n.* a hollow muscular organ in the body of a woman or other female mammal in which a baby or young animal develops before birth
54. gr\_\_h theory *n.* a picture consisting of a line, lines, points, etc., that shows how two or more sets of certain quantities are related to each other
55. people who are une\_\_\_\_\_ed *adj.* not having a job, although able to work
56. pro\_\_\_\_\_ty of humankind *n.* the state of being successful and having the good fortune

ANSWERS: 47. hash, 48. flee, 49. biology, 50. perturbation, 51. marvelous, 52. empower, 53. uterus, 54. graph, 55. unemployed, 56. prosperity

57. co\_\_\_\_e the data  
*v.* to create a book, a list, a report, etc., by combining various objects, articles, music, etc.
58. tower of iv\_\_y  
*n.* a hard, creamy-white substance that comes from the tusks of elephants, walruses, and some other animals and is used to make ornaments and other decorative items
59. te\_\_e wool  
*v.* to make fun of someone or make jokes about them, either in a playful way or to upset them; to separate the fibers of something; to ruffle a person's or animal's hair by combing
60. cal\_\_\_\_\_on settings  
*n.* the process of ensuring that an instrument, machine, or process is accurate and functioning correctly, often involving comparison to a standard or reference
61. in a pre\_\_\_\_\_le manner  
*adj.* capable of being known, seen or declared in advance
62. fi\_\_\_e resources  
*adj.* having a limit or restriction of size, time, etc.
63. economic mi\_\_\_\_\_e  
*n.* an act or occurrence that is not explicable by natural or scientific laws and is therefore believed to be caused by God
64. penny-a\_\_e trade  
*n.* a mandatory bet or contribution made by all players in a game of cards or gambling as a prerequisite for participation; any initial or essential action or investment required for a particular endeavor

ANSWERS: 57. compile, 58. ivory, 59. tease, 60. calibration, 61. predictable, 62. finite, 63. miracle, 64. ante

65. vo\_\_\_\_\_le markets *adj.* likely to change rapidly or unexpectedly, or being unstable or explosive
66. a co\_\_\_\_\_nt wind *adj.* happening repeatedly or all the time
67. help ta\_\_\_\_e climate change *v.* to try to deal with a complex problem or situation
68. a high person's wr\_\_h *n.* extreme anger
69. tr\_\_\_\_\_on cubic feet *n.* the number 1,000,000,000,000; a million million
70. fu\_\_\_\_\_l a contract *v.* to meet the requirements or expectations; to achieve or realize
71. international blo\_\_\_\_\_er *n.* a movie, book, or other product that is extremely successful and popular, especially one that makes much money
72. permanent br\_\_n damage *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
73. fr\_\_\_\_\_nt use *adj.* happening constantly
74. mod\_\_\_\_\_on in all things *n.* the state or quality of being moderate, balanced, or restrained, especially in one's behavior, habits, or thinking; avoiding excess or extremes
75. a mi\_\_\_\_\_ed sense of duty *adj.* having or showing a wrong or mistaken understanding of a situation or course of action
76. the ru\_\_\_\_\_e of a blood vessel *n.* a break or tear in something, especially a bodily tissue or a physical object
77. re\_\_\_\_\_e a prisoner *v.* to set free or allow to escape from confinement

ANSWERS: 65. volatile, 66. constant, 67. tackle, 68. wrath, 69. trillion, 70. fulfill, 71. blockbuster, 72. brain, 73. frequent, 74. moderation, 75. misguided, 76. rupture, 77. release

78. a co\_\_\_\_\_nt temperature *adj.* happening repeatedly or all the time
79. mo\_\_\_\_\_n poetry *adj.* of or belonging to the present time or recent times
80. ke\_\_\_\_\_e topic *n.* the central theme or message of a speech, presentation, or event; the first note or tone in a musical scale used as a reference point for the performance of a piece of music
81. st\_\_\_\_\_y increase *adj.* firmly fixed, supported, or balanced; not shaking or moving
82. mi\_\_\_\_\_e person *n.* an act or occurrence that is not explicable by natural or scientific laws and is therefore believed to be caused by God
83. a meteorological obs\_\_\_\_\_ry *n.* a building designed and equipped to observe the planets, the stars, the weather, etc.
84. cl\_\_\_\_\_m responsibility *v.* to assert that something is true; to demand or request something as one's own; to lay legal or moral right to something; (noun) a demand or assertion of a right or something that one believes to be true
85. mi\_\_\_\_\_ed policies *adj.* having or showing a wrong or mistaken understanding of a situation or course of action
86. muscle am\_\_\_\_\_de *n.* the extent or magnitude of something; the volume or intensity of a sound wave or signal

ANSWERS: 78. constant, 79. modern, 80. keynote, 81. steady, 82. miracle, 83. observatory, 84. claim, 85. misguided, 86. amplitude

87. st\_\_r a conversation *v.* to control the direction or movement of a vehicle; to direct a course of action; to guide or motivate someone
88. many tr\_\_\_\_ons of dollars *n.* the number 1,000,000,000,000; a million million
89. un\_\_\_\_ in a structure *v.* to support or strengthen the foundations of something
90. die su\_\_\_\_ly *adv.* quickly and unexpectedly
91. ep\_\_\_\_ic story *adj.* happening or appearing at irregular intervals; not continuous or steady; of or relating to writing or narration
92. exp\_\_\_\_nt design *n.* the scientific test conducted to observe what happens and gain new knowledge
93. se\_\_\_\_nt robots *adj.* having the ability to perceive or feel things, particularly through sense perception like touch or sight, especially at higher levels of intelligence and consciousness
94. s\_\_y a dragon *v.* to kill violently, especially with a weapon
95. an em\_\_\_\_nt republic *adj.* starting to exist or view, or to become known
96. low-r\_v engine *n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
97. fun\_\_\_\_al rights *adj.* forming an essential base or core from which everything else develops or is affected

ANSWERS: 87. steer, 88. trillion, 89. underpin, 90. suddenly, 91. episodic, 92. experiment, 93. sentient, 94. slay, 95. emergent, 96. rev, 97. fundamental



98. gov\_\_\_\_\_nt bureaucracy *n.* the group of people with authority to control a country or state
99. the sin\_\_\_\_\_ty of the Divine *n.* (of black holes) a point or region in space-time where the gravitational field is infinite, and matter and energy are infinitely dense; the state, fact, quality, or condition of being one of a kind
100. ess\_\_\_\_\_ly correct *adv.* relating to the essential features or concepts of anything
101. young people no\_\_\_\_\_ys *adv.* at the current time, in comparison to the past
102. opp\_\_\_\_\_on campaign *n.* the act of disagreeing or resisting; the state of strong disagreement
103. da\_\_\_e assessment *v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity
104. ready to co\_\_\_\_\_se *v.* to fall down or give way suddenly, often after breaking apart
105. dangerously unp\_\_\_\_\_ble person *adj.* not capable of being foreseen or calculated; not regular or certain
106. ac\_\_\_e each other *v.* to charge or criticize someone with a crime or wrongdoing
107. enter on the last ph\_\_\_e *n.* any stage in a series of events, change, or development
108. black hole sin\_\_\_\_\_ty *n.* (of black holes) a point or region in space-time where the gravitational field is infinite, and matter and energy are infinitely dense; the state, fact, quality, or condition of being one of a kind

ANSWERS: 98. government, 99. singularity, 100. essentially, 101. nowadays, 102. opposition, 103. damage, 104. collapse, 105. unpredictable, 106. accuse, 107. phase, 108. singularity

109. financial ma\_\_\_\_ty      *n.* the state of being fully developed, grown, or ripe; the quality or state of being fully developed mentally, emotionally, or intellectually; the ability to make sound and responsible decisions
110. de\_\_\_\_p a skill      *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
111. col\_\_\_\_te on a press release      *v.* to work with someone else to produce or achieve something
112. in\_\_\_\_ce the daily life      *n.* the ability to affect someone's or something's character, growth, or behavior, or the effect itself
113. end\_\_\_\_us growth      *adj.* originating or arising from within an organism, system, or process rather than from external factors; pertaining to internal causes or influences
114. un\_\_\_\_al life      *adj.* existing or affecting everywhere or everyone
115. space obs\_\_\_\_ry      *n.* a building designed and equipped to observe the planets, the stars, the weather, etc.
116. blo\_\_\_\_er movie      *n.* a movie, book, or other product that is extremely successful and popular, especially one that makes much money
117. en\_\_\_\_t data      *v.* to convert information or data into a code, thereby making it unreadable without a key or password; to conceal or obscure information in a way that makes it inaccessible to unauthorized persons

ANSWERS: 109. maturity, 110. develop, 111. collaborate, 112. influence, 113. endogenous, 114. universal, 115. observatory, 116. blockbuster, 117. encrypt

118. gov\_\_\_\_\_nt funding *n.* the group of people with authority to control a country or state
119. abs\_\_\_\_\_ly obsessed with the girl *adv.* without restriction or limitation; completely or utterly
120. cell and molecular bi\_\_\_\_\_y *n.* the scientific study of life and the natural processes of living things
121. excessive mod\_\_\_\_\_on *n.* the state or quality of being moderate, balanced, or restrained, especially in one's behavior, habits, or thinking; avoiding excess or extremes
122. terrestrial bi\_\_\_\_\_re *n.* the part of the Earth and its atmosphere in which living organisms exist, including plants, animals, and microorganisms
123. co\_\_\_\_r degree *v.* to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something
124. natural phe\_\_\_\_\_on *n.* something that exists and can be perceptible, especially one that is not fully understood
125. de\_\_\_\_p a strategy *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
126. historical phe\_\_\_\_\_on *n.* something that exists and can be perceptible, especially one that is not fully understood

ANSWERS: 118. government, 119. absolutely, 120. biology, 121. moderation, 122. biosphere, 123. confer, 124. phenomenon, 125. develop, 126. phenomenon

127. pr\_\_\_\_\_t when she will arrive      *v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience
128. an\_\_\_\_\_ce candidacy      *v.* to make something known or officially inform people about something
129. no\_\_\_\_\_ar system      *adj.* pertaining to a system or process that does not follow a straight or predictable path, often resulting in unexpected or unpredictable outcomes or behaviors
130. the big up\_\_\_\_\_al of my life      *n.* great change, disruption, or disturbance; (geology) a rise of land to a higher elevation
131. needs of pr\_\_\_\_\_nt women      *adj.* having a baby or young animal developing in the uterus
132. severe cr\_\_\_\_\_c      *n.* someone who expresses opinions about the quality of books, music, etc.
133. em\_\_\_\_\_r my life      *v.* to give someone the power or authority to do something
134. cor\_\_\_\_\_nd to a standard      *v.* to match or be similar to something else almost exactly; to exchange messages
135. e\_\_t a gamma ray      *v.* to give off or send out something such as light, heat, sound, gas, etc.
136. ac\_\_\_\_\_ic properties of a hall      *adj.* relating to sound or the sense of hearing
137. pre\_\_\_\_\_ry effects      *adj.* serving as a precursor or an indication of something to come; happening or existing before something else, often as a sign or warning; preliminary or introductory

ANSWERS: 127. predict, 128. announce, 129. nonlinear, 130. upheaval, 131. pregnant, 132. critic, 133. empower, 134. correspond, 135. emit, 136. acoustic, 137. precursory

138. da\_\_\_e a relationship      *v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity
139. s\_\_n song      *n.* a large waterbird with a long neck, bill, and webbed feet; known for their elegant and graceful appearance
140. ut\_\_\_s cancer      *n.* a hollow muscular organ in the body of a woman or other female mammal in which a baby or young animal develops before birth
141. s\_\_f the waves      *v.* to ride on or through waves while standing or lying down on a board or other object; to search or browse the Internet or other computer networks in a casual or aimless manner
142. ill\_\_\_\_\_te a dark hall      *v.* to light something or to make something lighter or brighter; to make something free from confusion or ambiguity
143. experimentally obs\_\_\_\_\_le      *adj.* that can be noticed or seen
144. pr\_\_\_\_\_t the future      *v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience
145. ant\_\_\_\_\_te your kind cooperation      *v.* to expect or predict that something will happen; to tell in advance
146. two-ph\_\_e structure      *n.* any stage in a series of events, change, or development

ANSWERS: 138. damage, 139. swan, 140. uterus, 141. surf, 142. illuminate, 143. observable, 144. predict, 145. anticipate, 146. phase

147. in\_\_\_\_\_l velocity *adj.* of or happening at the beginning; (noun) the first letter of a word, especially a person's name
148. not to be seen no\_\_\_\_\_ys *adv.* at the current time, in comparison to the past
149. the to\_\_r on a cliff *n.* a structure that is exceptionally high in proportion to its width and either forms part of a building or stands alone
150. s\_\_y civilians *v.* to kill violently, especially with a weapon
151. the il\_\_\_\_\_on of being in the forest *n.* a false idea or belief, especially about somebody or about a situation
152. ov\_\_\_\_\_ue stocks *v.* to value or estimate something too high; to assign too much worth or importance to something; to assess or appraise something beyond its actual market or intrinsic value
153. ro\_\_\_\_t growth *adj.* sturdy and healthy in form, constitution, or construction; strong enough to withstand or overcome intellectual challenges or adversity
154. 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
155. gloomy pre\_\_\_\_\_ons *n.* the act of predicting the future by reasoning; a statement made about the future
156. in\_\_\_\_\_ce a child's future *n.* the ability to affect someone's or something's character, growth, or behavior, or the effect itself

ANSWERS: 147. initial, 148. nowadays, 149. tower, 150. slay, 151. illusion, 152. overvalue, 153. robust, 154. structure, 155. prediction, 156. influence

157. international co\_\_\_\_\_ty *n.* a product or a raw material that can be traded, bought, or sold
158. con\_\_\_\_\_on in the industry *n.* the act or process of becoming smaller or shorter in size, volume, or amount
159. high am\_\_\_\_\_de *n.* the extent or magnitude of something; the volume or intensity of a sound wave or signal
160. go\_\_\_n a public enterprise *v.* to legally control and direct a country, city, group of people, etc. and be responsible for introducing new laws, organizing and maintaining public services
161. giant li\_\_\_d *n.* a reptile that has a relatively long body, two pairs of legs, and a tapering tail
162. fu\_\_\_\_\_l a lifetime dream *v.* to meet the requirements or expectations; to achieve or realize
163. ma\_\_\_\_\_ty level *n.* the state of being fully developed, grown, or ripe; the quality or state of being fully developed mentally, emotionally, or intellectually; the ability to make sound and responsible decisions
164. a bell to\_\_\_r *n.* a structure that is exceptionally high in proportion to its width and either forms part of a building or stands alone
165. ro\_\_\_t attack against the enemy *n.* a large tube-shaped object that moves very fast by a stream of gases let out behind it, used for space travel or as a weapon

ANSWERS: 157. commodity, 158. contraction, 159. amplitude, 160. govern, 161. lizard, 162. fulfill, 163. maturity, 164. tower, 165. rocket

166. se\_\_\_\_\_e of a debtor's property      *n.* the action of taking something from somebody by the use of legal authority; a sudden occurrence or recurrence of a disease
167. ro\_\_\_\_t fuel      *n.* a large tube-shaped object that moves very first by a stream of gases let out behind it, used for space travel or as a weapon
168. co\_\_\_\_\_e a biography      *v.* to create a book, a list, a report, etc., by combining various objects, articles, music, etc.
169. the g\_p between ideal and reality      *n.* a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.
170. ca\_\_\_\_\_e customers' hearts      *v.* to catch a person or an animal and confine them in an area which they cannot escape
171. transistor ca\_\_\_\_\_e      *n.* a small waterfall or series of small waterfalls; a succession of stages or operations or processes or units
172. a full-text in\_\_x      *n.* a list of items, such as names, subjects, or keywords, that is arranged in a particular order and is usually found at the end of a book or document; a number or symbol that indicates the value or level of something, such as a stock index or a temperature index
173. fr\_\_\_\_\_nt absence      *adj.* happening constantly
174. fi\_\_\_\_e decimal      *adj.* having a limit or restriction of size, time, etc.

ANSWERS: 166. seizure, 167. rocket, 168. compile, 169. gap, 170. capture, 171. cascade, 172. index, 173. frequent, 174. finite



175. id\_\_\_\_fy gene sequences *v.* to recognize someone or something and say or prove who or what they are
176. li\_\_\_\_r trend *adj.* of, relating to, or consisting of lines or length; able to be expressed as a straight line, especially on a graph
177. ke\_\_\_\_\_e presentation *n.* the central theme or message of a speech, presentation, or event; the first note or tone in a musical scale used as a reference point for the performance of a piece of music
178. ch\_\_e a dream *v.* to pursue something or someone to catch or capture them; to go after something vigorously or with determination; (noun) a pursuit or a hunt; a narrow groove or channel cut into a surface, often used for decorative purposes
179. global em\_\_\_\_\_ons of greenhouse gases *n.* the act of production or sending out gas, heat, light, etc.
180. an\_\_\_\_\_e your real motives *v.* to think about in-depth and evaluate to discover essential features or meaning
181. co\_\_\_\_\_m the diagnosis *v.* to support or establish the truth or certainty of something previously believed or suspected to be the case
182. re\_\_\_\_\_nt by a diagram *v.* to speak, act, or be present on behalf of another person or group; to form or constitute
183. ins\_\_\_\_\_ty in currency markets *n.* the state of being unstable or uncertain and likely to change suddenly

ANSWERS: 175. identify, 176. linear, 177. keynote, 178. chase, 179. emission, 180. analyze, 181. confirm, 182. represent, 183. instability

184. the stock market co\_\_\_\_\_sed      *v.* to fall down or give way suddenly, often after breaking apart
185. make my pre\_\_\_\_\_ons      *n.* the act of predicting the future by reasoning; a statement made about the future
186. regional pol\_\_\_\_\_er      *n.* a person in charge of or involved in developing action plans for a political party, business, etc.
187. reach a cl\_\_\_\_x      *n.* the most intense or exciting moment of an event or experience; the point of highest dramatic tension or emotional intensity in a story, plot, or performance
188. meet with opp\_\_\_\_\_on      *n.* the act of disagreeing or resisting; the state of strong disagreement
189. st\_\_r a steady course      *v.* to control the direction or movement of a vehicle; to direct a course of action; to guide or motivate someone
190. re\_\_\_\_e a message      *v.* to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something
191. unp\_\_\_\_\_ble outcome      *adj.* not capable of being foreseen or calculated; not regular or certain
192. ensure a smooth tra\_\_\_\_\_on      *n.* the process or period of changing from one state or circumstance to another
193. en\_\_\_\_\_e the flavor of the vanilla      *v.* to increase or improve the quality, amount, or strength of someone or something

ANSWERS: 184. collapse, 185. prediction, 186. policymaker, 187. climax, 188. opposition, 189. steer, 190. relate, 191. unpredictable, 192. transition, 193. enhance

194. re\_\_t against his way of thinking      *v.*    to take action in response to something
195. the mo\_\_o for safe traffic              *n.*    a phrase or slogan that expresses a guiding principle or goal
196. in\_\_\_e criticism                         *v.*    to ask someone to come or join; to offer an opportunity or possibility for something to happen or take place
197. ac\_\_\_e his rudeness                    *v.*    to charge or criticize someone with a crime or wrongdoing
198. learn new co\_\_\_\_\_ts                 *n.*    an idea or principle associated with something abstract
199. exercise re\_\_\_e                         *n.*    the organization, a system, or method that is the governing authority of a political unit
200. creative dy\_\_\_\_\_sm                 *n.*    the quality of being characterized by continuous change, activity, and progress; energy or forcefulness in movement or action
201. high fr\_\_\_\_\_cy                        *n.*    an ordered array of colors into which a light beam can be split
202. up the a\_\_e                                *n.*    a mandatory bet or contribution made by all players in a game of cards or gambling as a prerequisite for participation; any initial or essential action or investment required for a particular endeavor
203. 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

ANSWERS: 194. react, 195. motto, 196. invite, 197. accuse, 198. concept, 199. regime, 200. dynamism, 201. frequency, 202. ante, 203. planet

204. number of different sc_____ios	<i>n.</i>	a description of possible actions or events in the future; a written outline of a play, film, or literary work
205. bankrupt cr_____or	<i>n.</i>	a person, company, etc. to whom a debtor owes money
206. fr_____cy band	<i>n.</i>	an ordered array of colors into which a light beam can be split
207. pro_____tic model	<i>adj.</i>	characterized by the influence of chance or probability; involving the use of statistical models or methods to estimate likelihoods or risks
208. ep_____ic event	<i>adj.</i>	happening or appearing at irregular intervals; not continuous or steady; of or relating to writing or narration
209. an_____ce the award winners	<i>v.</i>	to make something known or officially inform people about something
210. s__f the Internet	<i>v.</i>	to ride on or through waves while standing or lying down on a board or other object; to search or browse the Internet or other computer networks in a casual or aimless manner
211. co_____m a transaction	<i>v.</i>	to support or establish the truth or certainty of something previously believed or suspected to be the case
212. f__e their homes	<i>v.</i>	to leave by running away, especially out of fear or danger
213. ma__o scale	<i>n.</i>	(computing) a set of instructions that automate a frequently used series of keystrokes or mouse actions; (photography) a lens that allows you to take close-up photographs; (economics) a large-scale economic policy or system

ANSWERS: 204. scenario, 205. creditor, 206. frequency, 207. probabilistic, 208. episodic, 209. announce, 210. surf, 211. confirm, 212. flee, 213. macro

214. h\_\_h brown patty *n.* a dish consisting of chopped or minced meat and vegetables that are mixed and then cooked, often served with potatoes; purified resinous extract of the hemp plant; a symbol (#) used on social media to indicate a specific topic or category or to add emphasis to a post
215. tr\_\_\_\_\_rm heat into power *v.* to change in outward structure or looks;
216. gl\_\_\_\_\_r retreat *n.* a slowly moving mass of ice formed from snow on mountains or near the North Pole or the South Pole
217. qua\_\_\_\_\_ive tightening *adj.* relating to, measuring, or expressing in terms of quantity; involving numerical or statistical data
218. private se\_\_\_\_r *n.* a distinct part or division of something often used to refer to a segment of an economy or industry; an area or field of work or activity
219. in no un\_\_\_\_\_r terms *adj.* poorly stated or described and therefore not easy to understand; not easy to perceive
220. sus\_\_\_\_\_le alternative fuel *adj.* able to continue or be continued for a long time
221. ma\_\_o economy *n.* (computing) a set of instructions that automate a frequently used series of keystrokes or mouse actions; (photography) a lens that allows you to take close-up photographs; (economics) a large-scale economic policy or system

ANSWERS: 214. hash, 215. transform, 216. glacier, 217. quantitative, 218. sector, 219. unclear, 220. sustainable, 221. macro

222. a capillary t\_\_e *n.* a cylindrical container of metal, plastic, glass, etc., usually sealed and used as a means of preserving food or chemicals; a hollow cylindrical shape
223. a convivial atm\_\_\_\_\_re *n.* the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work
224. carbon dioxide in the atm\_\_\_\_\_re *n.* the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work
225. in\_\_\_t in stocks *v.* to put money, effort, time, etc. into something to make a profit or achieve a result
226. dr\_\_\_n fruit *n.* a mythical monster typically depicted as a giant reptile with wings, claws, and a fiery breath often portrayed as being fierce and dangerous
227. co\_\_\_\_\_t car *n.* an idea or principle associated with something abstract
228. pr\_\_\_\_\_e changes *v.* to make a proposal, declare a plan for something
229. ep\_\_\_\_\_sy seizure *n.* a neurological disorder characterized by recurrent seizures or convulsions, which can manifest in a variety of ways and be caused by various factors
230. pa\_\_\_\_\_t with weight loss *n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic

ANSWERS: 222. tube, 223. atmosphere, 224. atmosphere, 225. invest, 226. dragon, 227. concept, 228. propose, 229. epilepsy, 230. patient

231. ext\_\_\_\_\_ion method *n.* the act of estimating or inferring something based on known information or data, often beyond the range of the available information or data; a projection or projection of trends or patterns into the future
232. artificial bi\_\_\_\_\_re *n.* the part of the Earth and its atmosphere in which living organisms exist, including plants, animals, and microorganisms
233. a tra\_\_\_\_\_ry missile *n.* the curved path followed by an object moving through space
234. history of hu\_\_\_\_\_nd *n.* the whole of the living human inhabitants of the earth
235. gl\_\_\_\_\_rs move tardily *n.* a slowly moving mass of ice formed from snow on mountains or near the North Pole or the South Pole
236. ex\_\_\_\_\_t a bad attitude *v.* to show something in public for people to enjoy or to provide them with information
237. ad\_\_\_\_\_e the technology *v.* to go or move forward; to develop in a positive way
238. in\_\_\_\_t capital *v.* to put money, effort, time, etc. into something to make a profit or achieve a result
239. la\_\_\_\_\_de victory *n.* a large, sudden movement of a mass of rock, earth, or other material down a slope
240. manage my fi\_\_\_\_\_es *n.* the management of money, credit, banking, and investments, especially by a government or commercial organization; the branch of economics that studies the management of money and other assets

ANSWERS: 231. extrapolation, 232. biosphere, 233. trajectory, 234. humankind, 235. glacier, 236. exhibit, 237. advance, 238. invest, 239. landslide, 240. finance

241. un\_\_\_\_\_in democratization      *v.* to support or strengthen the foundations of something
242. ta\_\_\_e the issue      *v.* to try to deal with a complex problem or situation
243. abs\_\_\_\_\_ly against      *adv.* without restriction or limitation; completely or utterly
244. co\_\_\_\_\_ty tax      *n.* a product or a raw material that can be traded, bought, or sold
245. a heart se\_\_\_\_\_e      *n.* the action of taking something from somebody by the use of legal authority; a sudden occurrence or recurrence of a disease
246. co\_\_\_r honor      *v.* to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something
247. financial cr\_\_\_s      *n.* a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken
248. 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
249. 3D di\_\_\_\_\_m      *n.* a simplified illustration of the appearance, structure, or workings of something
250. economic pro\_\_\_\_\_ty      *n.* the state of being successful and having the good fortune
251. ex\_\_\_\_\_e weather events      *adj.* very great in amount or degree

ANSWERS: 241. underpin, 242. tackle, 243. absolutely, 244. commodity, 245. seizure, 246. confer, 247. crisis, 248. mechanism, 249. diagram, 250. prosperity, 251. extreme



252. res\_\_\_\_\_le action *adj.* answerable or accountable for something within one's power, control, or management
253. a nation's right to go\_\_\_\_n *v.* to legally control and direct a country, city, group of people, etc. and be responsible for introducing new laws, organizing and maintaining public services
254. assignment for the une\_\_\_\_\_ed youth *adj.* not having a job, although able to work
255. impose au\_\_\_\_\_ty *n.* the state or condition of being stern, rigid, or uncompromising, or being simple or plain; an economic policy or measure that seeks to reduce government spending and debt
256. 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
257. me\_\_\_\_\_al chemistry *adj.* of or relating to the treatment or cure of disease
258. common in\_\_\_\_\_on *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
259. principles of sus\_\_\_\_\_le development *adj.* able to continue or be continued for a long time

ANSWERS: 252. responsible, 253. govern, 254. unemployed, 255. austerity, 256. economy, 257. medicinal, 258. invention, 259. sustainable

260. lack of pre\_\_\_\_\_ity                      *n.*    the quality of being able to be predicted or expected; the degree to which something is predictable or can be relied upon to follow a specific pattern or behavior
261. an\_\_\_\_\_e a chemical compound                      *v.*    to think about in-depth and evaluate to discover essential features or meaning
262. pr\_\_\_\_\_sy success                      *v.*    to predict or foretell a future event or outcome, often through divine or supernatural means; to make a prediction or forecast based on present trends or patterns
263. r\_\_e tomato                      *adj.* (of fruit or crops) fully developed and ready to be eaten or harvested
264. ov\_\_\_\_\_ue assets                      *v.*    to value or estimate something too high; to assign too much worth or importance to something; to assess or appraise something beyond its actual market or intrinsic value
265. en\_\_\_\_\_t message                      *v.*    to convert information or data into a code, thereby making it unreadable without a key or password; to conceal or obscure information in a way that makes it inaccessible to unauthorized persons
266. no\_\_\_\_\_ar equation                      *adj.* pertaining to a system or process that does not follow a straight or predictable path, often resulting in unexpected or unpredictable outcomes or behaviors
267. ig\_\_\_e a ban                      *v.*    to intentionally not listen or pay attention to

ANSWERS: 260. predictability, 261. analyze, 262. prophesy, 263. ripe, 264. overvalue, 265. encrypt, 266. nonlinear, 267. ignore

268. highly-vo\_\_\_\_\_le elements *adj.* likely to change rapidly or unexpectedly, or being unstable or explosive
269. dr\_\_\_\_n wing *n.* a mythical monster typically depicted as a giant reptile with wings, claws, and a fiery breath often portrayed as being fierce and dangerous
270. distance g\_p *n.* a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.
271. str\_\_\_\_\_al analyses *adj.* associated with the way on construction or organization of anything
272. pro\_\_\_\_\_tic approach *adj.* characterized by the influence of chance or probability; involving the use of statistical models or methods to estimate likelihoods or risks
273. industrial se\_\_\_\_r *n.* a distinct part or division of something often used to refer to a segment of an economy or industry; an area or field of work or activity
274. pr\_\_\_\_\_or cell *n.* a person or thing that comes before another of the same kind and that contributes to or influences its growth
275. an un\_\_\_\_r match *adj.* poorly stated or described and therefore not easy to understand; not easy to perceive
276. ac\_\_\_\_\_ic guitar *adj.* relating to sound or the sense of hearing
277. education pol\_\_\_\_\_er *n.* a person in charge of or involved in developing action plans for a political party, business, etc.

ANSWERS: 268. volatile, 269. dragon, 270. gap, 271. structural, 272. probabilistic, 273. sector, 274. precursor, 275. unclear, 276. acoustic, 277. policymaker

278. re\_\_\_\_\_d back into positive growth      *v.* to spring back into a former shape or position after being compressed or stretched
279. aut\_\_\_\_\_ate software license      *v.* to confirm or verify the validity or authenticity of something; to prove or establish that something is genuine or true
280. an in\_\_\_\_\_l letter      *adj.* of or happening at the beginning; (noun) the first letter of a word, especially a person's name
281. art cr\_\_\_\_c      *n.* someone who expresses opinions about the quality of books, music, etc.
282. ad\_\_\_\_\_e a cooperative relationship      *v.* to go or move forward; to develop in a positive way
283. welfare ec\_\_\_\_\_cs      *n.* the branch of social science that deals with the production, consumption, and transfer of goods and services
284. the characters that re\_\_\_\_\_nt numbers      *v.* to speak, act, or be present on behalf of another person or group; to form or constitute
285. a ro\_\_\_\_t appetite      *adj.* sturdy and healthy in form, constitution, or construction; strong enough to withstand or overcome intellectual challenges or adversity
286. a gr\_\_h sample      *n.* a picture consisting of a line, lines, points, etc., that shows how two or more sets of certain quantities are related to each other
287. 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: 278. rebound, 279. authenticate, 280. initial, 281. critic, 282. advance, 283. economics, 284. represent, 285. robust, 286. graph, 287. inflation

288. mo\_\_\_\_\_r an exam *v.* to observe, check, and track the progress or quality of something over a period of time
289. a silence pr\_\_\_\_\_nt with suspense *adj.* having a baby or young animal developing in the uterus
290. dy\_\_\_\_\_cs of group *n.* the branch of mechanics that deals with the motion of bodies under the action of forces, including the particular case in which a body remains at rest; forces that produce or stimulate movement, growth, or change
291. pos\_\_\_\_\_ty for growth *n.* a chance that something may happen or be true
292. in\_\_\_\_\_e guests *v.* to ask someone to come or join; to offer an opportunity or possibility for something to happen or take place
293. the imp\_\_\_\_\_on of a word *n.* something that is inferred or indirectly stated; the act or fact of being involved in something
294. cr\_\_\_\_\_s management *n.* a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken
295. decision-making pr\_\_\_\_\_s *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

ANSWERS: 288. monitor, 289. pregnant, 290. dynamics, 291. possibility, 292. invite, 293. implication, 294. crisis, 295. process

296. cor\_\_\_\_\_nd with a foreign student      *v.* to match or be similar to something else almost exactly; to exchange messages
297. ant\_\_\_\_\_te a black future      *v.* to expect or predict that something will happen; to tell in advance
298. obs\_\_\_\_\_le change      *adj.* that can be noticed or seen
299. prevent a la\_\_\_\_\_de      *n.* a large, sudden movement of a mass of rock, earth, or other material down a slope
300. take a st\_\_\_y job      *adj.* firmly fixed, supported, or balanced; not shaking or moving
301. iv\_\_\_y carving      *n.* a hard, creamy-white substance that comes from the tusks of elephants, walruses, and some other animals and is used to make ornaments and other decorative items
302. 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
303. become ess\_\_\_\_\_ly same      *adv.* relating to the essential features or concepts of anything
304. he\_\_\_e fund firm      *n.* a fence formed by a line of bushes or shrubs; (verb) limit or avoid something such as duties, issues, and questions by conditions or exceptions
305. mo\_\_\_\_\_r the data carefully      *v.* to observe, check, and track the progress or quality of something over a period of time
306. health in\_\_\_x      *n.* a list of items, such as names, subjects, or keywords, that is arranged in a particular order and is usually found at the end of a book or document; a number or symbol that indicates the value or level of something, such as a stock index or a temperature index

ANSWERS: 296. correspond, 297. anticipate, 298. observable, 299. landslide, 300. steady, 301. ivory, 302. economical, 303. essentially, 304. hedge, 305. monitor, 306.

index

307. exp\_\_\_\_\_al growth *adj.* becoming more and more rapid; of or involving mathematical exponents
308. economic au\_\_\_\_\_ty *n.* the state or condition of being stern, rigid, or uncompromising, or being simple or plain; an economic policy or measure that seeks to reduce government spending and debt
309. an ex\_\_\_s of exports *n.* an amount or quantity beyond what is acceptable, expected, or reasonable
310. pl\_\_\_\_\_u in performance *n.* an elevated, relatively level expanse of land, typically vast and extending over a large area; a state or period of little or no change following a period of growth, development, or progress
311. the in\_\_\_\_\_on of new techniques *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
312. e\_\_t air pollution *v.* to give off or send out something such as light, heat, sound, gas, etc.
313. painful par\_\_\_\_\_on *n.* the process of giving birth to offspring; childbirth
314. an eco\_\_\_\_\_al meal *adj.* providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary
315. 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

ANSWERS: 307. exponential, 308. austerity, 309. excess, 310. plateau, 311. invention, 312. emit, 313. parturition, 314. economical, 315. inflation



316. re\_\_t at a high temperature      *v.* to take action in response to something
317. up\_\_\_\_al of society      *n.* great change, disruption, or disturbance; (geology) a rise of land to a higher elevation
318. col\_\_\_\_\_te with the police      *v.* to work with someone else to produce or achieve something
319. la\_\_\_\_y accepted      *adv.* virtually entirely; to a large degree
320. in a di\_\_\_\_m      *n.* a simplified illustration of the appearance, structure, or workings of something
321. pre\_\_\_\_\_ry warning      *adj.* serving as a precursor or an indication of something to come; happening or existing before something else, often as a sign or warning; preliminary or introductory
322. wild goose ch\_\_e      *v.* to pursue something or someone to catch or capture them; to go after something vigorously or with determination; (noun) a pursuit or a hunt; a narrow groove or channel cut into a surface, often used for decorative purposes
323. ma\_\_\_\_e stars      *adj.* enormous amount; very heavy and solid
324. ex\_\_\_\_ng football player      *adj.* causing a lot of interest or excitement
325. fun\_\_\_\_\_al education      *adj.* forming an essential base or core from which everything else develops or is affected
326. w\_\_ned me of the plan      *v.* to make someone aware of potential danger or difficulty, particularly one that may occur in the future

ANSWERS: 316. react, 317. upheaval, 318. collaborate, 319. largely, 320. diagram, 321. precursory, 322. chase, 323. massive, 324. exciting, 325. fundamental, 326. warn

327. pl\_\_\_\_u region *n.* an elevated, relatively level expanse of land, typically vast and extending over a large area; a state or period of little or no change following a period of growth, development, or progress
328. sta\_\_\_\_\_cs for cancer *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
329. di\_\_\_\_\_se with CT scans *v.* to determine or distinguish the nature of a problem or an illness through a careful analysis
330. company mo\_\_o *n.* a phrase or slogan that expresses a guiding principle or goal
331. 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
332. alcohol va\_\_r *n.* a mass of tiny liquid drops in the air
333. sur\_\_\_\_\_gly advanced culture *adv.* in a way that causes amazement or wonder
334. ill\_\_\_\_\_te my understanding *v.* to light something or to make something lighter or brighter; to make something free from confusion or ambiguity
335. the dy\_\_\_\_\_sm of the market *n.* the quality of being characterized by continuous change, activity, and progress; energy or forcefulness in movement or action
336. statistical ext\_\_\_\_\_ion *n.* the act of estimating or inferring something based on known information or data, often beyond the range of the available information or data; a projection or projection of trends or patterns into the future

ANSWERS: 327. plateau, 328. statistics, 329. diagnose, 330. motto, 331. mechanism, 332. vapor, 333. surprisingly, 334. illuminate, 335. dynamism, 336. extrapolation

337. r\_v up the crowd *n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
338. di\_\_\_\_s solutions *v.* to talk about or examine in detail through conversation or debate; to exchange ideas, opinions, or information on a particular topic
339. pr\_\_\_\_or to serotonin *n.* a person or thing that comes before another of the same kind and that contributes to or influences its growth
340. a glass t\_\_e *n.* a cylindrical container of metal, plastic, glass, etc., usually sealed and used as a means of preserving food or chemicals; a hollow cylindrical shape
341. a good grounding in mat\_\_\_\_cs *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
342. a ru\_\_\_\_e between friends *n.* a break or tear in something, especially a bodily tissue or a physical object
343. the worst case sc\_\_\_\_io *n.* a description of possible actions or events in the future; a written outline of a play, film, or literary work
344. en\_\_\_\_e value *v.* to increase or improve the quality, amount, or strength of someone or something
345. di\_\_\_\_se the problem *v.* to determine or distinguish the nature of a problem or an illness through a careful analysis

ANSWERS: 337. rev, 338. discuss, 339. precursor, 340. tube, 341. mathematics, 342. rupture, 343. scenario, 344. enhance, 345. diagnose

346. traditional me\_\_\_\_\_al *adj.* of or relating to the treatment or cure of disease
347. bachelor's de\_\_\_\_e *n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
348. series of exp\_\_\_\_\_nts *n.* the scientific test conducted to observe what happens and gain new knowledge
349. basin-shaped va\_\_\_\_y *n.* a long depression on the surface of the land, which typically contains a river
350. em\_\_\_\_\_nt repair of an aorta *adj.* starting to exist or view, or to become known
351. va\_\_\_\_y bottom *n.* a long depression on the surface of the land, which typically contains a river
352. dy\_\_\_\_\_cs of economy *n.* the branch of mechanics that deals with the motion of bodies under the action of forces, including the particular case in which a body remains at rest; forces that produce or stimulate movement, growth, or change
353. pre\_\_\_\_\_le pattern *adj.* capable of being known, seen or declared in advance
354. tr\_\_\_\_\_nt analysis *adj.* sharp or incisive in expression or style; effective and articulate; cutting or keen
355. the imp\_\_\_\_\_on in a crime *n.* something that is inferred or indirectly stated; the act or fact of being involved in something
356. aut\_\_\_\_\_ate documents *v.* to confirm or verify the validity or authenticity of something; to prove or establish that something is genuine or true

ANSWERS: 346. medicinal, 347. degree, 348. experiment, 349. valley, 350. emergent, 351. valley, 352. dynamics, 353. predictable, 354. trenchant, 355. implication, 356. authenticate

357. sp\_\_\_\_ic instructions *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
358. su\_\_\_\_ly attacked by an enemy *adv.* quickly and unexpectedly
359. d\_\_t ceiling *n.* something, especially money, goods, or services owed by one person to another; the state of owing something
360. ex\_\_\_\_e sports *adj.* very great in amount or degree
361. a te\_\_\_\_\_ue in martial arts *n.* a particular way or art of doing something that needs skill
362. corporate d\_\_t *n.* something, especially money, goods, or services owed by one person to another; the state of owing something
363. mat\_\_\_\_\_cs competition *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
364. 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
365. the em\_\_\_\_on of light *n.* the act of production or sending out gas, heat, light, etc.
366. end\_\_\_\_\_us opioid system *adj.* originating or arising from within an organism, system, or process rather than from external factors; pertaining to internal causes or influences
367. pre\_\_\_\_\_ity index *n.* the quality of being able to be predicted or expected; the degree to which something is predictable or can be relied upon to follow a specific pattern or behavior

ANSWERS: 357. specific, 358. suddenly, 359. debt, 360. extreme, 361. technique, 362. debt, 363. mathematics, 364. planet, 365. emission, 366. endogenous, 367. predictability

368. bu\_\_\_e in the champagne glass      *n.* a thin, round, and often transparent mass of gas that is surrounded by a thin layer of liquid; a state of economic or social prosperity that is unsustainable and eventually collapses
369. emotional cl\_\_\_x      *n.* the most intense or exciting moment of an event or experience; the point of highest dramatic tension or emotional intensity in a story, plot, or performance
370. tr\_\_\_\_\_nt commentary      *adj.* sharp or incisive in expression or style; effective and articulate; cutting or keen
371. economic bu\_\_\_e      *n.* a thin, round, and often transparent mass of gas that is surrounded by a thin layer of liquid; a state of economic or social prosperity that is unsustainable and eventually collapses
372. water va\_\_r in the atmosphere      *n.* a mass of tiny liquid drops in the air
373. re\_\_\_\_\_e CO2 into the air      *v.* to set free or allow to escape from confinement
374. a r\_\_e old age      *adj.* (of fruit or crops) fully developed and ready to be eaten or harvested
375. recover from a re\_\_\_\_\_on      *n.* a period of economic decline, typically lasting for six months or more, during which trade and industrial activity decrease, and unemployment increases
376. wr\_\_h of God      *n.* extreme anger
377. hu\_\_\_\_\_nd as a species      *n.* the whole of the living human inhabitants of the earth

ANSWERS: 368. bubble, 369. climax, 370. trenchant, 371. bubble, 372. vapor, 373. release, 374. ripe, 375. recession, 376. wrath, 377. humankind

378. ep\_\_\_\_\_sy medication *n.* a neurological disorder characterized by recurrent seizures or convulsions, which can manifest in a variety of ways and be caused by various factors
379. tr\_\_\_\_\_rm an education system *v.* to change in outward structure or looks;
380. li\_\_\_\_d leather *n.* a reptile that has a relatively long body, two pairs of legs, and a tapering tail
381. career tra\_\_\_\_\_ry *n.* the curved path followed by an object moving through space
382. te\_\_e the children *v.* to make fun of someone or make jokes about them, either in a playful way or to upset them; to separate the fibers of something; to ruffle a person's or animal's hair by combing
383. exit from a l\_\_p *n.* a shape like a curve or a circle made by something long and thin, such as a piece of string, that bends round and crosses itself
384. optical il\_\_\_\_\_on *n.* a false idea or belief, especially about somebody or about a situation
385. pr\_\_\_\_\_sy doom *v.* to predict or foretell a future event or outcome, often through divine or supernatural means; to make a prediction or forecast based on present trends or patterns
386. re\_\_\_\_\_d from a setback *v.* to spring back into a former shape or position after being compressed or stretched
387. ex\_\_\_\_\_t a great talent *v.* to show something in public for people to enjoy or to provide them with information

ANSWERS: 378. epilepsy, 379. transform, 380. lizard, 381. trajectory, 382. tease, 383. loop, 384. illusion, 385. prophesy, 386. rebound, 387. exhibit

388. con\_\_\_\_\_on of a disease      *n.* the act or process of becoming smaller or shorter in size, volume, or amount
389. exp\_\_\_\_\_al function      *adj.* becoming more and more rapid; of or involving mathematical exponents
390. pre-mo\_\_\_n agricultural society      *adj.* of or belonging to the present time or recent times
391. a li\_\_\_r equation      *adj.* of, relating to, or consisting of lines or length; able to be expressed as a straight line, especially on a graph
392. the te\_\_\_\_\_ue applied to construction      *n.* a particular way or art of doing something that needs skill

ANSWERS: 388. contraction, 389. exponential, 390. modern, 391. linear, 392. technique



## Session 3: Fill in the Blanks

1. 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
2. The government should view children as national assets and actively \_\_\_\_\_ in them.  
*v.* to put money, effort, time, etc. into something to make a profit or achieve a result
3. \_\_\_\_\_ dropping wears away the stone.  
*adj.* happening repeatedly or all the time
4. He tried to \_\_\_\_\_ his experience to the group, but they couldn't understand.  
*v.* to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something
5. The numbers on the sign \_\_\_\_\_ to points on the map.  
*v.* to match or be similar to something else almost exactly; to exchange messages
6. The witness \_\_\_\_\_ the defendant of committing the robbery.  
*v.* to charge or criticize someone with a crime or wrongdoing
7. The experiment yielded \_\_\_\_\_ results that support his theory.  
*adj.* sturdy and healthy in form, constitution, or construction; strong enough to withstand or overcome intellectual challenges or adversity

ANSWERS: 1. structure, 2. invest, 3. Constant, 4. relate, 5. correspond, 6. accused, 7. robust

8. 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
9. The federal \_\_\_\_\_ is planning to increase taxes for the next fiscal year.  
*n.* the group of people with authority to control a country or state
10. His poem has a very significant \_\_\_\_\_.  
*n.* something that is inferred or indirectly stated; the act or fact of being involved in something
11. It is important not to undertake tasks with \_\_\_\_\_ objectives to improve productivity.  
*adj.* poorly stated or described and therefore not easy to understand; not easy to perceive
12. The \_\_\_\_\_ of the movie had everyone on the edge of their seats.  
*n.* the most intense or exciting moment of an event or experience; the point of highest dramatic tension or emotional intensity in a story, plot, or performance
13. We are attempting to \_\_\_\_\_ a list of qualified candidates for the position.  
*v.* to create a book, a list, a report, etc., by combining various objects, articles, music, etc.
14. 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
15. My father was \_\_\_\_\_ for so long.  
*adj.* not having a job, although able to work

ANSWERS: 8. mechanisms, 9. government, 10. implication, 11. unclear, 12. climax, 13. compile, 14. empowered, 15. unemployed

16. The government's \_\_\_\_\_ measures have resulted in widespread protests and discontent.
- n.* the state or condition of being stern, rigid, or uncompromising, or being simple or plain; an economic policy or measure that seeks to reduce government spending and debt
17. The best way to \_\_\_\_\_ financial risks is to diversify your portfolio.
- n.* a fence formed by a line of bushes or shrubs; (verb) limit or avoid something such as duties, issues, and questions by conditions or exceptions
18. The view from the top of the mountain was \_\_\_\_\_.
- adj.* causing wonder or astonishment; excellent
19. Human behavior has \_\_\_\_\_ characteristics.
- adj.* forming an essential base or core from which everything else develops or is affected
20. \_\_\_\_\_ struggle to develop various laws and regulations to address international trade conflicts.
- n.* a person in charge of or involved in developing action plans for a political party, business, etc.
21. Sulfur dioxide and nitrogen oxides are the primary \_\_\_\_\_ of acid rain.
- n.* a person or thing that comes before another of the same kind and that contributes to or influences its growth
22. Totalitarian \_\_\_\_\_ are less likely to innovate because they deprive individuals of economic incentives.
- n.* the organization, a system, or method that is the governing authority of a political unit

ANSWERS: 16. austerity, 17. hedge, 18. marvelous, 19. fundamental, 20. Policymakers, 21. precursors, 22. regimes

23. There are five distinct \_\_\_\_\_ at five unique wavelengths.  
*n.* the act of production or sending out gas, heat, light, etc.
24. The \_\_\_\_\_ properties of this herb have been known to help with various ailments.  
*adj.* of or relating to the treatment or cure of disease
25. The animal rights group worked to \_\_\_\_\_ the dolphins back into the wild.  
*v.* to set free or allow to escape from confinement
26. The oscillator hunts for the correct \_\_\_\_\_.  
*n.* an ordered array of colors into which a light beam can be split
27. She's a \_\_\_\_\_ pet owner who ensures her dog gets enough exercise and a healthy diet.  
*adj.* answerable or accountable for something within one's power, control, or management
28. It's notoriously challenging to \_\_\_\_\_ birth rates.  
*v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience
29. He is drawing a \_\_\_\_\_ illustrating how the equipment operates.  
*n.* a simplified illustration of the appearance, structure, or workings of something
30. Many people in this city use the \_\_\_\_\_ railway for transportation.  
*n.* a shape like a curve or a circle made by something long and thin, such as a piece of string, that bends round and crosses itself

ANSWERS: 23. emissions, 24. medicinal, 25. release, 26. frequency, 27. responsible, 28. predict, 29. diagram, 30. loop

31. His \_\_\_\_\_ attempt to fix the problem only made it worse.  
*adj.* having or showing a wrong or mistaken understanding of a situation or course of action
32. That biologist \_\_\_\_\_ the mechanism of heredity.  
*v.* to light something or to make something lighter or brighter; to make something free from confusion or ambiguity
33. He added a dash of salt and a \_\_\_\_\_ of pepper to the soup to give it extra flavor.  
*n.* a dish consisting of chopped or minced meat and vegetables that are mixed and then cooked, often served with potatoes; purified resinous extract of the hemp plant; a symbol (#) used on social media to indicate a specific topic or category or to add emphasis to a post
34. The balance of the \_\_\_\_\_ is crucial for the survival of species.  
*n.* the part of the Earth and its atmosphere in which living organisms exist, including plants, animals, and microorganisms
35. This war shattered dreams of peace and \_\_\_\_\_.  
*n.* the state of being successful and having the good fortune
36. Any theorem relies on both \_\_\_\_\_ fact and assumption.  
*adj.* that can be noticed or seen
37. In Chinese mythology, \_\_\_\_\_ are considered powerful and benevolent creatures.  
*n.* a mythical monster typically depicted as a giant reptile with wings, claws, and a fiery breath often portrayed as being fierce and dangerous
38. She received her \_\_\_\_\_ in psychology from the university.  
*n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment

ANSWERS: 31. misguided, 32. illuminated, 33. hash, 34. biosphere, 35. prosperity, 36. observable, 37. dragons, 38. degree

39. The flashing lights at the concert triggered her \_\_\_\_\_ and caused a seizure.

- n.* a neurological disorder characterized by recurrent seizures or convulsions, which can manifest in a variety of ways and be caused by various factors

40. The \_\_\_\_\_ research provided statistical evidence to support the hypothesis.

- adj.* relating to, measuring, or expressing in terms of quantity; involving numerical or statistical data

41. We \_\_\_\_\_ heavy snowfall tomorrow.

- v.* to expect or predict that something will happen; to tell in advance

42. The regulations \_\_\_\_\_ medical malpractice claims are rigorous.

- v.* to legally control and direct a country, city, group of people, etc. and be responsible for introducing new laws, organizing and maintaining public services

43. We need to \_\_\_\_\_ the next steps for the project during our meeting tomorrow.

- v.* to talk about or examine in detail through conversation or debate; to exchange ideas, opinions, or information on a particular topic

44. Nevada is \_\_\_\_\_ a desert state.

- adv.* virtually entirely; to a large degree

45. The hikers finally reached the \_\_\_\_\_ after a long climb up the mountain.

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

46. The massive \_\_\_\_\_ buried the small village under a thick layer of rock and dirt.

- n.* a large, sudden movement of a mass of rock, earth, or other material down a slope

ANSWERS: 39. epilepsy, 40. quantitative, 41. anticipate, 42. governing, 43. discuss, 44. largely, 45. plateau, 46. landslide

47. The \_\_\_\_\_ of the equipment was vital to ensure accurate measurements.  
*n.* the process of ensuring that an instrument, machine, or process is accurate and functioning correctly, often involving comparison to a standard or reference
48. Since the 1990s, the Internet has continued to experience \_\_\_\_\_ growth.  
*adj.* becoming more and more rapid; of or involving mathematical exponents
49. Scientists have predicted that the universe will end in a \_\_\_\_\_ where all matter will collapse into an infinitely dense point.  
*n.* (of black holes) a point or region in space-time where the gravitational field is infinite, and matter and energy are infinitely dense; the state, fact, quality, or condition of being one of a kind
50. Her \_\_\_\_\_ research provided a foundation for the detailed study that followed.  
*adj.* serving as a precursor or an indication of something to come; happening or existing before something else, often as a sign or warning; preliminary or introductory
51. We need to raise the \_\_\_\_\_ to win this poker game.  
*n.* a mandatory bet or contribution made by all players in a game of cards or gambling as a prerequisite for participation; any initial or essential action or investment required for a particular endeavor
52. 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
53. The nation's healthcare system is in \_\_\_\_\_ at the moment.  
*n.* the process or period of changing from one state or circumstance to another

ANSWERS: 47. calibration, 48. exponential, 49. singularity, 50. precursory, 51. ante, 52. inflation, 53. transition

54. The \_\_\_\_\_ error led to inaccuracies in the economic forecasting model.

- n.* the act of estimating or inferring something based on known information or data, often beyond the range of the available information or data; a projection or projection of trends or patterns into the future

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

- adj.* happening constantly

56. Animals such as dolphins and elephants are highly \_\_\_\_\_ and intelligent creatures.

- adj.* having the ability to perceive or feel things, particularly through sense perception like touch or sight, especially at higher levels of intelligence and consciousness

57. I will introduce you to how to \_\_\_\_\_ the leading causes of the malfunction.

- v.* to recognize someone or something and say or prove who or what they are

58. He showed great \_\_\_\_\_ in handling the difficult situation.

- n.* the state of being fully developed, grown, or ripe; the quality or state of being fully developed mentally, emotionally, or intellectually; the ability to make sound and responsible decisions

59. He finally exploded with \_\_\_\_\_ due to the team's repeated failures.

- n.* extreme anger

60. I attempted to \_\_\_\_\_ him, but he ignored me.

- v.* to make someone aware of potential danger or difficulty, particularly one that may occur in the future

ANSWERS: 54. extrapolation, 55. frequent, 56. sentient, 57. identify, 58. maturity, 59. wrath, 60. warn



61. The doctors said that her recovery was a \_\_\_\_\_.

- n.* an act or occurrence that is not explicable by natural or scientific laws and is therefore believed to be caused by God

62. Advocates for legal reform hear less harsh words from their \_\_\_\_\_.

- n.* someone who expresses opinions about the quality of books, music, etc.

63. Their headquarters are in a \_\_\_\_\_ skyscraper.

- adj.* of or belonging to the present time or recent times

64. Clouds form when water \_\_\_\_\_ rises to the upper atmosphere.

- n.* a mass of tiny liquid drops in the air

65. How did he \_\_\_\_\_ to your idea?

- v.* to take action in response to something

66. The company has shown an excellent growth \_\_\_\_\_ over the years.

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

67. The captain told him to \_\_\_\_\_ the ship north.

- v.* to control the direction or movement of a vehicle; to direct a course of action; to guide or motivate someone

68. Human beings have a \_\_\_\_\_ lifespan, so we yearn for the idea of immortality.

- adj.* having a limit or restriction of size, time, etc.

69. Jockey's superior \_\_\_\_\_ brought him victory.

- n.* a particular way or art of doing something that needs skill

ANSWERS: 61. miracle, 62. critics, 63. modern, 64. vapor, 65. react, 66. trajectory, 67. steer, 68. finite, 69. technique

70. He wants to \_\_\_\_\_ ownership of the abandoned property.
- v.* to assert that something is true; to demand or request something as one's own; to lay legal or moral right to something; (noun) a demand or assertion of a right or something that one believes to be true
71. The era of the industrial revolution was a crucial \_\_\_\_\_ of history.
- n.* any stage in a series of events, change, or development
72. The intricate carvings on the \_\_\_\_\_ tusk were a work of art.
- n.* a hard, creamy-white substance that comes from the tusks of elephants, walruses, and some other animals and is used to make ornaments and other decorative items
73. The singer \_\_\_\_\_ the audience with her powerful voice and amazing performance.
- v.* to kill violently, especially with a weapon
74. Scientific knowledge will \_\_\_\_\_ significantly with the power of AI.
- v.* to go or move forward; to develop in a positive way
75. Lack of sleep and overwork often lead to emotional \_\_\_\_\_.
- n.* the state of being unstable or uncertain and likely to change suddenly
76. The government is determined to \_\_\_\_\_ sharp inflation.
- v.* to try to deal with a complex problem or situation
77. The government announced a policy to control the rise in \_\_\_\_\_ prices.
- n.* a product or a raw material that can be traded, bought, or sold

ANSWERS: 70. claim, 71. phase, 72. ivory, 73. slayed, 74. advance, 75. instability, 76. tackle, 77. commodity

78. She agreed to \_\_\_\_\_ with him in creating new artwork.  
*v.* to work with someone else to produce or achieve something
79. Who answers \_\_\_\_\_ knows little.  
*adv.* quickly and unexpectedly
80. The \_\_\_\_\_ of the sound waves determines the volume of the music.  
*n.* the extent or magnitude of something; the volume or intensity of a sound wave or signal
81. The recent economic downturn has resulted in \_\_\_\_\_ layoffs.  
*adj.* enormous amount; very heavy and solid
82. We must \_\_\_\_\_ a new system to streamline our workflow and increase efficiency.  
*v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
83. One light year is nearly 6 \_\_\_\_\_ miles.  
*n.* the number 1,000,000,000,000; a million million
84. The doctor carefully examined the \_\_\_\_\_ medical history.  
*n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
85. His class will cover an introduction to agricultural \_\_\_\_\_.  
*n.* the branch of social science that deals with the production, consumption, and transfer of goods and services

ANSWERS: 78. collaborate, 79. suddenly, 80. amplitude, 81. massive, 82. develop, 83. trillion, 84. patient's, 85. economics

86. They used a special receiver to \_\_\_\_\_ police radio channels.
- v. to observe, check, and track the progress or quality of something over a period of time
87. The physician prescribed medication to relieve the contraction of the \_\_\_\_\_.
- n. a hollow muscular organ in the body of a woman or other female mammal in which a baby or young animal develops before birth
88. During the surgery, the doctor had to be extremely cautious not to \_\_\_\_\_ a blood vessel.
- v. to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity
89. Many people worry that the current real estate market is a \_\_\_\_\_ that could burst soon.
- n. a thin, round, and often transparent mass of gas that is surrounded by a thin layer of liquid; a state of economic or social prosperity that is unsustainable and eventually collapses
90. The stock market \_\_\_\_\_ measures the performance of a group of stocks.
- n. a list of items, such as names, subjects, or keywords, that is arranged in a particular order and is usually found at the end of a book or document; a number or symbol that indicates the value or level of something, such as a stock index or a temperature index
91. \_\_\_\_\_ photography is a technique that allows you to take close-up photos of small objects.
- n. (computing) a set of instructions that automate a frequently used series of keystrokes or mouse actions; (photography) a lens that allows you to take close-up photographs; (economics) a large-scale economic policy or system

ANSWERS: 86. monitor, 87. uterus, 88. damage, 89. bubble, 90. index, 91. Macro

92. The company employs a \_\_\_\_\_ inventory system.

*adj.* continuing for an extended period in the same way without stopping or being interrupted

93. The leaders of the two countries met to \_\_\_\_\_ on the issue.

*v.* to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something

94. The \_\_\_\_\_ demonstrate that poverty and unemployment are genuine problems.

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

95. The security system requires users to \_\_\_\_\_ their identity before gaining access.

*v.* to confirm or verify the validity or authenticity of something; to prove or establish that something is genuine or true

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

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

97. She is a \_\_\_\_\_ of strength for our team in trouble.

*n.* a structure that is exceptionally high in proportion to its width and either forms part of a building or stands alone

98. The \_\_\_\_\_ feathers glistened in the sunlight.

*n.* a large waterbird with a long neck, bill, and webbed feet; known for their elegant and graceful appearance

ANSWERS: 92. perpetual, 93. confer, 94. statistics, 95. authenticate, 96. scenarios, 97. tower, 98. swan's

99. The process of \_\_\_\_\_ can be both exciting and challenging for expectant mothers.
- n.* the process of giving birth to offspring; childbirth
100. The new strategy will \_\_\_\_\_ the profitability of our company.
- v.* to increase or improve the quality, amount, or strength of someone or something
101. These results muddied the \_\_\_\_\_.
- n.* the act of predicting the future by reasoning; a statement made about the future
102. The picture earned near-\_\_\_\_\_ acclaim from critics.
- adj.* existing or affecting everywhere or everyone
103. A rainbow is a natural \_\_\_\_\_.
- n.* something that exists and can be perceptible, especially one that is not fully understood
104. The police officer \_\_\_\_\_ the suspect through the crowded streets until they finally caught him.
- v.* to pursue something or someone to catch or capture them; to go after something vigorously or with determination; (noun) a pursuit or a hunt; a narrow groove or channel cut into a surface, often used for decorative purposes
105. I'll \_\_\_\_\_ the online store to see if I can find that item in a different color.
- v.* to ride on or through waves while standing or lying down on a board or other object; to search or browse the Internet or other computer networks in a casual or aimless manner
106. The spaceship began to burn up as it approached the Earth's \_\_\_\_\_.
- n.* the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work

ANSWERS: 99. parturition, 100. enhance, 101. prediction, 102. universal, 103. phenomenon, 104. chased, 105. surf, 106. atmosphere

107. We want to \_\_\_\_\_ you to our annual charity event.

- v.* to ask someone to come or join; to offer an opportunity or possibility for something to happen or take place

108. People can clone a sheep \_\_\_\_\_.

- adv.* at the current time, in comparison to the past

109. The professor taught us about the experiment's \_\_\_\_\_ relationships between different variables.

- adj.* pertaining to a system or process that does not follow a straight or predictable path, often resulting in unexpected or unpredictable outcomes or behaviors

110. The government should do more to support environmentally \_\_\_\_\_ agriculture.

- adj.* able to continue or be continued for a long time

111. She vacated the position when she got \_\_\_\_\_.

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

112. X-rays revealed a small tumor in his \_\_\_\_\_.

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

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

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

114. The \_\_\_\_\_ of the ice age have shaped Fjord.

- n.* a slowly moving mass of ice formed from snow on mountains or near the North Pole or the South Pole

ANSWERS: 107. invite, 108. nowadays, 109. nonlinear, 110. sustainable, 111. pregnant, 112. brain, 113. propose, 114. glaciers

115. The relationship \_\_\_\_\_ between the two countries were complex and constantly changing.

- n.* the branch of mechanics that deals with the motion of bodies under the action of forces, including the particular case in which a body remains at rest; forces that produce or stimulate movement, growth, or change

116. The teacher attempted to \_\_\_\_\_ the root cause of our mistake.

- v.* to think about in-depth and evaluate to discover essential features or meaning

117. Overindulging in sweets can lead to health problems, but enjoying them in \_\_\_\_\_ may be acceptable.

- n.* the state or quality of being moderate, balanced, or restrained, especially in one's behavior, habits, or thinking; avoiding excess or extremes

118. The economy becomes more volatile and less \_\_\_\_\_.

- adj.* capable of being known, seen or declared in advance

119. Solar gravity creates \_\_\_\_\_ pressures and temperatures.

- adj.* very great in amount or degree

120. He could no longer tell the difference between \_\_\_\_\_ and reality.

- n.* a false idea or belief, especially about somebody or about a situation

121. The fruit was \_\_\_\_\_ and ready to eat.

- adj.* (of fruit or crops) fully developed and ready to be eaten or harvested

122. Other technology industries \_\_\_\_\_ similarly explosive growth.

- v.* to show something in public for people to enjoy or to provide them with information

ANSWERS: 115. dynamics, 116. analyze, 117. moderation, 118. predictable, 119. extreme, 120. illusion, 121. ripe, 122. exhibit



123. The findings of the experiment were both \_\_\_\_\_ and unexpected.  
*adj.* causing a lot of interest or excitement
124. The \_\_\_\_\_ train was packed with commuters during rush hour.  
*n.* a cylindrical container of metal, plastic, glass, etc., usually sealed and used as a means of preserving food or chemicals; a hollow cylindrical shape
125. Our company decided to hire an advisor who specializes in \_\_\_\_\_.  
*n.* the management of money, credit, banking, and investments, especially by a government or commercial organization; the branch of economics that studies the management of money and other assets
126. A fault line \_\_\_\_\_ can cause significant damage and destruction to surrounding areas.  
*n.* a break or tear in something, especially a bodily tissue or a physical object
127. People tend to make \_\_\_\_\_ predictions.  
*adj.* of, relating to, or consisting of lines or length; able to be expressed as a straight line, especially on a graph
128. Her \_\_\_\_\_ criticism of the company's policies sparked a heated debate among the employees.  
*adj.* sharp or incisive in expression or style; effective and articulate; cutting or keen
129. This ad is intended to \_\_\_\_\_ a competing product.  
*v.* to make fun of someone or make jokes about them, either in a playful way or to upset them; to separate the fibers of something; to ruffle a person's or animal's hair by combing
130. The \_\_\_\_\_ bears the weight of the overhead bridge.  
*n.* a curved structure with two supports that holds the weight of something above it, such as a bridge or the upper part of a building

ANSWERS: 123. exciting, 124. tube, 125. finance, 126. rupture, 127. linear, 128. trenchant, 129. tease, 130. arch

131. The \_\_\_\_\_ of waterfalls in the national park was a breathtaking sight.

*n.* a small waterfall or series of small waterfalls; a succession of stages or operations or processes or units

132. I was able to \_\_\_\_\_ the moment on film.

*v.* to catch a person or an animal and confine them in an area which they cannot escape

133. The research findings \_\_\_\_\_ the theory that human activities cause global warming.

*v.* to support or strengthen the foundations of something

134. One such rapidly growing \_\_\_\_\_ is quantum cryptography.

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

135. The \_\_\_\_\_ of the weather patterns helped the farmers plan their crops accordingly.

*n.* the quality of being able to be predicted or expected; the degree to which something is predictable or can be relied upon to follow a specific pattern or behavior

136. 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

137. \_\_\_\_\_ a society is an organism.

*adv.* relating to the essential features or concepts of anything

138. The company's \_\_\_\_\_ is "Innovation and Service," which is reflected in its products and customer support.

*n.* a phrase or slogan that expresses a guiding principle or goal

ANSWERS: 131. cascade, 132. capture, 133. underpin, 134. concept, 135. predictability, 136. economical, 137. Essentially, 138. motto

139. Customs have made their biggest ever \_\_\_\_\_ of cocaine.

- n.* the action of taking something from somebody by the use of legal authority; a sudden occurrence or recurrence of a disease

140. I am \_\_\_\_\_ opposed to his idea because of morality.

- adv.* without restriction or limitation; completely or utterly

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

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

142. Please write to \_\_\_\_\_ your reservation.

- v.* to support or establish the truth or certainty of something previously believed or suspected to be the case

143. The recent political \_\_\_\_\_ has left the country in a state of chaos.

- n.* great change, disruption, or disturbance; (geology) a rise of land to a higher elevation

144. The famous author was able to \_\_\_\_\_ technological advancements that were beyond the imagination of his time.

- v.* to predict or foretell a future event or outcome, often through divine or supernatural means; to make a prediction or forecast based on present trends or patterns

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

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

146. It was the first time for her, but she \_\_\_\_\_ the role of Priest.

- v.* to meet the requirements or expectations; to achieve or realize

ANSWERS: 139. seizure, 140. absolutely, 141. diagnose, 142. confirm, 143. upheaval, 144. prophesy, 145. emits, 146. fulfilled

147. Extensive areas of \_\_\_\_\_ plants are usually called marsh.

*adj.* starting to exist or view, or to become known

148. That astronomical \_\_\_\_\_ stands at the top of the mountain.

*n.* a building designed and equipped to observe the planets, the stars, the weather, etc.

149. Their relationship was \_\_\_\_\_ and prone to sudden outbursts of anger.

*adj.* likely to change rapidly or unexpectedly, or being unstable or explosive

150. 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.

151. The \_\_\_\_\_ speaker at the conference inspired us with their innovative ideas.

*n.* the central theme or message of a speech, presentation, or event; the first note or tone in a musical scale used as a reference point for the performance of a piece of music

152. In a \_\_\_\_\_ system, the outcome is uncertain and can vary based on chance.

*adj.* characterized by the influence of chance or probability; involving the use of statistical models or methods to estimate likelihoods or risks

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

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

154. The \_\_\_\_\_ of the economy has led to job losses.

*n.* the act or process of becoming smaller or shorter in size, volume, or amount

ANSWERS: 147. emergent, 148. observatory, 149. volatile, 150. gap, 151. keynote, 152. probabilistic, 153. experiments, 154. contraction

155. \_\_\_\_\_ factors like genetics and personality are key in determining our behavior.  
*adj.* originating or arising from within an organism, system, or process rather than from external factors; pertaining to internal causes or influences
156. 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
157. 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
158. The basketball bounced off the rim and \_\_\_\_\_ to the player.  
*v.* to spring back into a former shape or position after being compressed or stretched
159. To protect their sensitive information, many businesses \_\_\_\_\_ their files.  
*v.* to convert information or data into a code, thereby making it unreadable without a key or password; to conceal or obscure information in a way that makes it inaccessible to unauthorized persons
160. The new action movie is expected to be a \_\_\_\_\_ hit.  
*n.* a movie, book, or other product that is extremely successful and popular, especially one that makes much money
161. This bar \_\_\_\_\_ shows sales over the past five years.  
*n.* a picture consisting of a line, lines, points, etc., that shows how two or more sets of certain quantities are related to each other

ANSWERS: 155. Endogenous, 156. specific, 157. economy, 158. rebounded, 159. encrypt, 160. blockbuster, 161. graph

162. It is important not to \_\_\_\_\_ material possessions, as they do not bring true happiness.

- v.* to value or estimate something too high; to assign too much worth or importance to something; to assess or appraise something beyond its actual market or intrinsic value

163. They took the \_\_\_\_\_ step toward reconciliation.

- adj.* of or happening at the beginning; (noun) the first letter of a word, especially a person's name

164. The weather in this region is often \_\_\_\_\_ with sudden rainstorms and strong winds.

- adj.* not capable of being foreseen or calculated; not regular or certain

165. The unexpected financial crisis caused a \_\_\_\_\_ in the stock market, leading to widespread panic among investors.

- n.* a state of anxiety, confusion, or disturbance; a deviation or disruption from the normal or expected state

166. It is a basic instinct to \_\_\_\_\_ from a dangerous situation.

- v.* to leave by running away, especially out of fear or danger

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

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

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

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

169. The earthquake resulted in significant \_\_\_\_\_ destruction.

- adj.* associated with the way on construction or organization of anything

ANSWERS: 162. overvalue, 163. initial, 164. unpredictable, 165. perturbation, 166. flee, 167. acoustic, 168. biology, 169. structural

170. The road of \_\_\_\_\_ leads to the palace of wisdom.

*n.* an amount or quantity beyond what is acceptable, expected, or reasonable

171. The \_\_\_\_\_ for applying for a visa can be lengthy and complicated.

*n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

172. We elected him to \_\_\_\_\_ us at the international conference.

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

173. The former emperor had a particular \_\_\_\_\_ even after he abdicated.

*n.* the ability to affect someone's or something's character, growth, or behavior, or the effect itself

174. My father's death \_\_\_\_\_ my life completely.

*v.* to change in outward structure or looks;

175. He has a flair for \_\_\_\_\_.

*n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement

176. He became in \_\_\_\_\_ after losing his job.

*n.* something, especially money, goods, or services owed by one person to another; the state of owing something

177. The exam was \_\_\_\_\_ tricky for everyone.

*adv.* in a way that causes amazement or wonder

ANSWERS: 170. excess, 171. process, 172. represent, 173. influence, 174. transformed, 175. mathematics, 176. debt, 177. surprisingly

178. The \_\_\_\_\_ of the new CEO has revitalized the struggling company.
- n.* the quality of being characterized by continuous change, activity, and progress; energy or forcefulness in movement or action
179. The country is facing a \_\_\_\_\_ with high unemployment and low GDP.
- n.* a period of economic decline, typically lasting for six months or more, during which trade and industrial activity decrease, and unemployment increases
180. Since independence, the area has been completely \_\_\_\_\_.
- v.* to intentionally not listen or pay attention to
181. The technology \_\_\_\_\_ is constantly evolving and innovating.
- n.* a distinct part or division of something often used to refer to a segment of an economy or industry; an area or field of work or activity
182. The patient's vital signs are \_\_\_\_\_ indicating a stable condition.
- adj.* firmly fixed, supported, or balanced; not shaking or moving
183. He stepped on the gas pedal, and the engine released a loud \_\_\_\_\_.
- n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
184. I asked the lawyer to initiate \_\_\_\_\_ negotiations for voluntary liquidation.
- n.* a person, company, etc. to whom a debtor owes money
185. Necessity is the mother of \_\_\_\_\_.
- n.* the creation of a new device or process resulting from study and experimentation; the act of inventing

ANSWERS: 178. dynamism, 179. recession, 180. ignored, 181. sector, 182. steady, 183. rev, 184. creditor, 185. invention



186. The \_\_\_\_\_ tail regenerates if severed.

*n.* a reptile that has a relatively long body, two pairs of legs, and a tapering tail

187. The third season of the anime show has been \_\_\_\_\_.

*v.* to make something known or officially inform people about something

188. The \_\_\_\_\_ had received a mild snowfall the previous week.

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

189. The \_\_\_\_\_ launch platform is visible from this hill.

*n.* a large tube-shaped object that moves very fast by a stream of gases let out behind it, used for space travel or as a weapon

190. On the geological time scale, \_\_\_\_\_ has existed for a brief moment.

*n.* the whole of the living human inhabitants of the earth

191. The patient's memory loss is \_\_\_\_\_ with periods of normal memory followed by episodes of amnesia.

*adj.* happening or appearing at irregular intervals; not continuous or steady; of or relating to writing or narration

192. The \_\_\_\_\_ party strongly disagreed with the government's proposed legislation.

*n.* the act of disagreeing or resisting; the state of strong disagreement

193. The Chinese word for \_\_\_\_\_ comprises two characters, one for danger and the other for opportunity.

*n.* a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken

ANSWERS: 186. lizard's, 187. announced, 188. valley, 189. rocket, 190. humankind, 191. episodic, 192. opposition, 193. crisis

194. The roof finally \_\_\_\_\_ after three days and three nights of heavy snowfall.  
*v.* to fall down or give way suddenly, often after breaking apart
195. The \_\_\_\_\_ of getting the disease will drastically increase.  
*n.* a chance that something may happen or be true
196. 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

ANSWERS: 194. collapsed, 195. possibility, 196. planet