

Englist.me



Vocabulary Builder Reference from...

Sam Harris: Can we build AI without losing control over it? | TED Talk

https://www.ted.com/talks/sam_harris_can_we_build_ai_without_losing_control_over_it

All Words

IMPORTANT

This material is a commentary and does not contain any copyrighted material of the reference source. We strongly recommend accessing/buying the reference source at the same time.

Session 1: Word List

intuition

n. the ability to understand or know something without reasoning or evidence; a feeling that guides a person to do or believe something without fully understanding why

synonym: instinct, gut feeling, sixth sense

(1) creative **intuition**, (2) **intuition** research

Some studies suggest that people's **intuitions** can be influenced by their experiences and biases.

suffer

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

synonym: endure, undergo, tolerate

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

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

detect

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

synonym: catch, observe, notice

(1) **detect** a bad event, (2) **detect** smuggling across borders

The security camera has **detected** four intruders.

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.

terrifying

adj. very frightening or intimidating

synonym : frightening, intimidating, alarming

(1) **terrifying** experience, (2) **terrifying** events

Large earthquakes often generate **terrifying** tsunamis.

combination

n. a collection of things that have been combined; an assemblage of separate parts or qualities

synonym : blend, hybrid, compounding

(1) genic **combinations**, (2) **combination** number

The **combination** to the safe was a secret.

scared

adj. afraid or frightened

synonym : frightened, fearful, dreading

(1) **scared** all the time, (2) **scared** dog

I'm **scared** of insects.

intelligence

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

synonym : brains, brightness, cleverness

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

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

ultimate

adj. furthest or highest in degree or order

synonym : highest, maximum, foremost

(1) the **ultimate** goal in life, (2) the **ultimate** luxury

Management must take **ultimate** responsibility for the accident.

destroy

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

synonym: demolish, ruin, obliterate

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

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

inspire

v. to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative

synonym: boost, encourage, enlighten

(1) **inspire** a feeling of curiosity, (2) **inspire** him to write a novel

The unique style of this martial arts **inspired** many action film producers.

convince

v. to persuade someone or make someone believe that something is true

synonym: persuade, win over, convert

(1) **convince** her to go with us, (2) **convince** an opponent

I am considering what I should do to **convince** him.

famine

n. a severe shortage of food, often caused by drought, war, or economic reasons

synonym: hunger, starvation, drought

(1) **famine** relief, (2) coal **famine**

The severe **famine** caused by the drought has left many people without food.

climate

n. the weather in a particular location averaged over some long period

synonym: atmosphere, weather, environment

(1) a cold **climate**, (2) effects of **climate** change

Climate and weather have an impact on every part of our lifestyles.

catastrophe

n. a sudden event that causes extreme ruin and misfortune

synonym: disaster, calamity, cataclysm

(1) **catastrophe** risk management, (2) avoid climate **catastrophe**

The lack of funds has resulted in a **catastrophe** for our university system.

grandchild

n. a child of someone's son or daughter

synonym: offspring, descendant, progeny

(1) **grandchild-grandparent** relationship, (2) **grandchild** development

The grandparents take care of their **grandchild** while the parents are at work.

fiction

n. the type of book or story, especially novels, that describes imaginary events and people; anything made up or imagined that is not true

synonym: fantasy, fable, invention

(1) stuff of science **fiction**, (2) non- **fiction** bestseller

Truth is stranger than **fiction**.

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.

AI

n. (abbreviation for artificial intelligence) the theory and development of computer systems capable of doing activities that would ordinarily need human intelligence, such as object recognition, speech recognition, decision-making, and language translation

synonym: robot, machine learning, neural network

(1) **AI** expert, (2) apply **AI** technology to art

The evolution of processors has dramatically improved the

performance of **AI**.

marshal

n. a military officer of high rank or a person in charge of organizing or leading a parade or public event; a law enforcement official or officer responsible for maintaining order and enforcing regulations; (verb) to organize, arrange, or gather together resources, information, or people in a deliberate and systematic manner

synonym: marshal, commander, organizer

(1) **marshal** the books into their proper places, (2) deputy **marshal**

The event organizer appointed a professional **marshal** to manage the flow of traffic.

appropriate

adj. suitable or proper in the circumstances; fitting

synonym: fitting, suitable, proper

(1) **appropriate** behavior, (2) an **appropriate** time

It would be **appropriate** to dress nicely for the wedding.

emotional

adj. relating to people's feelings

synonym: affecting, impactful, impressive

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

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

progression

n. the act or process of changing to the next stage or phase or moving forward

synonym: advancement, development, evolution

(1) **progression** of civilization, (2) **progression** of disease

The company has made great strides in its **progression** toward sustainability.

intelligent

adj. having the capacity for thought and reason, especially to a high degree

synonym: brilliant, clever, competent

(1) an **intelligent** person, (2) **intelligent** assisting system

Intelligent robots that can cooperate with humans have

limited motor output for safety.

hardware

n. durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems

synonym : gear, apparatus, gadget

(1) the **hardware** department, (2) a vast inventory of **hardware**

The mouse and keyboard are essential **hardware** for operating a PC.

software

n. a set of computer programs and associated documentation and data for doing particular computational jobs

synonym : program, system, operating system

(1) **software** architect, (2) copyrighted **software**

The company specializes in both hardware and **software**.

automatic

adj. able to work or operate with little or no direct human control; independent of external control

synonym : mechanical, robotic, intuitive

(1) **automatic** operation, (2) the **automatic** shrinking of the pupils

In passenger aircraft, it is common to use an **automatic** pilot during cruising.

improve

v. to make or become better

synonym : enhance, ameliorate, enrich

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

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

nuclear

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

synonym : atomic

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

Many countries have now agreed to a treaty banning the use

of **nuclear** weapons.

pandemic

n. an outbreak of a disease that affects many people over a very wide area

synonym : outbreak

(1) flu **pandemic**, (2) global **pandemic**

They fear a **pandemic** of a new type of virus.

asteroid

n. a small rocky body orbiting the sun, typically in the region between Mars and Jupiter

synonym : minor planet, planetoid, rocky planetesimal

(1) **asteroid** mining, (2) **asteroid** explorer

Scientists are studying the composition and origins of the **asteroid** belt to understand the early solar system better.

president

n. the leader of a republic, for example, the US; the person in charge of the organization such as a company, university, club, etc.

synonym : leader, CEO, chairperson

(1) **president** emeritus, (2) vice- **president** for finance

The club **president** does not have absolute power.

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.

permanent

adj. lasting for a long time without essential change

synonym : lasting, ceaseless, endless

(1) literature of **permanent** value, (2) **permanent** life insurance

She is searching for a **permanent** residence.

definition

n. a concise explanation of the meaning of a word, phrase, or symbol

synonym : description, connotation, meaning

(1) a precise **definition**, (2) the **definition** of a word
Parallel lines are, by **definition**, lines on the same plane that never cross.

alternative

n. one of two or more available possibilities or choice
synonym: choice, option

(1) an **alternative** plan, (2) there is no other **alternative**
Doctors are gradually coming around to the idea of using **alternative** medicines.

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**.

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.

malicious

adj. intended to do harm or upset other people; having the nature of the harm

synonym: adversarial, opposing, hostile

(1) have a **malicious** expression, (2) a **malicious** conspiracy

Everyone kept looking at him with **malicious** eyes.

spontaneously

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

synonym: impromptu, automatically, immediately

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

The electrical cord **spontaneously** combusted.

malevolent

adj. having or showing a desire to cause harm or evil to others

synonym: evil, malicious, wicked

(1) **malevolent** stars, (2) **malevolent** act

She had a **malevolent** intention to harm her enemy.

competent

adj. having the necessary ability, knowledge, or skill to do something successfully

synonym: skilled, able, capable

(1) **competent** authority, (2) **competent** personnel

The judge ruled that the defendant was **competent** to stand trial.

slight

adj. very small in degree or amount

synonym: feeble, nuanced, subtle

(1) feel a **slight** concern, (2) **slight** increase

We made **slight** modifications to reflect the views of both sides.

divergence

n. the act or process of separating and moving in different directions; a difference or variance between two or more things or ideas; a deviation from a common or shared path or goal

synonym: divergency, deviation, discrepancy

(1) **divergence** angle, (2) ideological **divergence**

The **divergence** in opinions among the team members led to a delay in completing the project.

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.

ant *n.* a very small insect that lives under the ground or in a mound in highly organized groups

synonym: pismire, insect

(1) a white **ant**, (2) **ant** bite

We can find many large **ant** mounds in this area.

presence *n.* the fact or state that someone or something exists, occurs, or is present

synonym: existence, actuality, fact

(1) the evidence of the **presence**, (2) his majestic **presence**

The path to a solid online **presence** necessitates a high technical ability.

conflict *n.* a strong disagreement, argument, or a violent clash between two opposing groups or individuals

synonym: clash, discord, competition

(1) the **conflict** between good and evil, (2) the longstanding **conflict**

He and I often had **conflicts**, not only in personality but also in ideology.

construct *v.* to build or create something; to assemble or combine different parts to form something whole

synonym: build, assemble, create

(1) **construct** a 3D image, (2) **construct** a dam

He **constructs** hypotheses that no mathematician has ever imagined before.

annihilate *v.* to destroy completely; to cause something to cease to exist

synonym: destroy, obliterate, eradicate

(1) **annihilate** the enemy, (2) **annihilate** all doubts

The virus had the potential to **annihilate** entire populations if left unchecked.

qualm

n. an uneasy feeling of doubt, uncertainty, or apprehension, often about the morality or propriety of action; a sudden fit or attack of pain or nausea

synonym: unease, apprehension, doubt

(1) **qualms** of conscience, (2) moral **qualms**

The politician didn't seem to have any **qualms** about lying to his constituents.

conscious

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

synonym: aware, cognizant, deliberate

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

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

disregard

v. to pay no attention to or to ignore someone or something

synonym: ignore, pay no attention to, overlook

(1) **disregard** for human rights, (2) **disregard** the rules

She **disregarded** all the warnings and proceeded with her dangerous plan.

suspect

v. to consider anything to be actual or probable

synonym: assume, distrust, surmise

(1) **suspect** a plot, (2) **suspect** that he is sick

The cops **suspected** him of being the killer.

far-fetched

adj. (of an idea or story) so exaggerated or ludicrous as to be very difficult to believe

synonym: bizarre, doubtful, unbelievable

(1) **far-fetched** idea, (2) **far-fetched** expressions

Though his plan sounded **far-fetched** at first, he realized it anyway.

bet v. to risk money on the result of an event or a competition, such as a race or game, to get more money; to have faith or confidence in something
synonym : stake, wager, gamble
(1) **bet** on a race, (2) **bet** my future
I **bet** that you know it.

doubt n. a feeling of being uncertain about something, especially about how good or accurate it is
synonym : distrust, suspect, mistrust
(1) dispel **doubts**, (2) no **doubt** about the news
Doubt is the start, not the end, of intelligence.

superintelligence n. a hypothetical agent, for example, a computer or space alien, that possesses intelligence far surpassing that of humankind
(1) digital **superintelligence**, (2) artificial **superintelligence**
He is looking for evidence of the existence of **superintelligence** from cosmic signals.

inevitable *adj.* certain to happen and unavoidable
synonym : inescapable, unavoidable, sure
(1) **inevitable** changes of the seasons, (2) **inevitable** result
In times of recession, an increase in unemployment is **inevitable**.

assume v. to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance
synonym : guess, presume, suppose
(1) **assume** a lousy attitude to his boss, (2) **assume** an important role
The following example **assumes** that the capacity of each battery is the same.

superhuman *adj.* possessing abilities or characteristics that exceed those of normal humans; beyond human capacity or capability

synonym : supernatural, inhuman, beyond human

(1) **superhuman** beings, (2) **superhuman** effort

The athlete's **superhuman** strength allowed him to lift twice his body weight.

mere

adj. used to emphasize how insignificant or minor someone or something is

synonym : bare, minor, sheer

(1) **mere** acquaintance, (2) **mere** incident

He lost the election by **mere** votes.

flexible

adj. able to change or be changed to suit new conditions or situations; able to bend easily

synonym : adaptable, elastic, pliable

(1) **flexible** schedules, (2) a **flexible** wire

You can be more **flexible** and creative in your approach.

domain

n. a specific sphere of influence or control; a specific field of knowledge or expertise

synonym : territory, realm, sphere

(1) **domain** of use, (2) a dependent **domain**

The company's **domain** in the market was expanding to new territories.

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**.

atom

n. the smallest unit of ordinary matter that forms a chemical element, composed of a nucleus and one or more electrons bound to the nucleus

synonym : particle, element, fraction

(1) oxygen **atom**, (2) neutral hydrogen **atoms**

The outermost electron shell of an **atom** determines its

chemical characteristics.

display

v. to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value

synonym: show, exhibit, present

(1) **display** merchandise, (2) **display** artwork

We need to **display** our products in an attractive way to attract customers.

eventually

adv. finally, particularly after a long time or a lot of struggle, complications, and so on

synonym: finally, someday, ultimately

(1) **eventually** become obsolete, (2) **eventually** succeed

The corporation **eventually** dominated the entire tobacco business.

interrupt

v. to say or do something that causes someone to stop in their speech or action

synonym: disturb, hinder, break in

(1) **interrupt** a call, (2) abruptly **interrupt**

Her sleep was **interrupted** by recurring pain.

crucial

adj. extremely vital or necessary

synonym: essential, pivotal, vital

(1) **crucial** information, (2) a **crucial** issue for women

The revitalization of technology companies is **crucial** to the country's growth.

zone

n. a specific area, region, or section that is marked off or defined in some way

synonym: area, region, territory

(1) time **zone**, (2) **zone** defense

He was reluctant to leave his comfort **zone** and try something new.

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.

safeguard

v. to protect something or someone from harm, damage, or loss

synonym : protect, assure, conserve

(1) **safeguard** my property, (2) **safeguard** environmental quality

This measure will **safeguard** people against terrorism.

desperately

adv. in a way that shows a lack of hope and a willingness to do anything because of the problematic situation; with great urgency

synonym : urgently, perilously, seriously

(1) **desperately** anxious, (2) **desperately** ill patient

The baby clung **desperately** to her mother.

disease

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

synonym : illness, ailment, affliction

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

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

Alzheimer

n. a neurodegenerative disease that causes memory loss, cognitive decline, and behavioral issues; is the most common cause of dementia in older adults

synonym : dementia, memory loss, cognitive decline

(1) **Alzheimer's** brain, (2) **Alzheimer's** risk factors

My grandmother has **Alzheimer's** disease requires special care and attention from her caregivers.

cancer

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

synonym: tumor, carcinoma, malignancy

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

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

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.

brake

n. a device used to slow or stop a moving vehicle, typically by applying pressure to the wheels

synonym: damper, restraint, check

(1) apply the **brake**, (2) **brake** pedal

The results of that election put a **brake** on political reform.

fin

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

synonym: flipper, appendage, stabilizer

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

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

peak

n. the point to which something or someone is at its strongest, best, or most successful; the pointed top of a mountain

synonym: summit, vertex, apex

(1) at **peak** hour, (2) the **peak** current in the circuit

This measurement aims to reduce traffic at **peak** periods.

insight

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

synonym : wisdom, discernment, understanding

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

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

precarious

adj. not securely held or in position; dangerously unstable or uncertain; dependent on chance or uncertain conditions

synonym : precariousness, instability, uncertainty

(1) **precarious** job, (2) **precarious** financial situation

She had a **precarious** hold on the ladder and was afraid to move.

unreliable

adj. not able to be trusted or depended on

synonym : inconsistent, erratic, undependable

(1) prove **unreliable**, (2) **unreliable** source of information

By incorrect assumption, statistics can be notoriously **unreliable**.

shortlist

n. a list of selected candidates, items, or options that have been narrowed down from a larger list for further consideration or final decision; (verb) to select a small number of candidates from a larger group for further consideration, often in the context of job applications, awards, or competitions

synonym : finalist, nominee

(1) narrow down the **shortlist**, (2) **shortlist** of candidates

She eagerly awaited the email notifying her if she had made it onto the **shortlist** for the job interview.

impressive

adj. arousing admiration due to size, quality, or skill

synonym : impactful, remarkable, exceptional

(1) **impressive** performances, (2) an **impressive** array of facts

The budget reduction was an **impressive** feat for our nation.

physicist

n. a scientist who specializes in the field of physics

(1) talented **physicist**, (2) theoretical **physicist**

Einstein was an outstanding and famous **physicist** of the 20th century.

spectrum

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

synonym: range, scale, spread

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

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

depress

v. to make someone feel sad, low in spirits, or without hope; to make markets, businesses, etc., less active

synonym: sadden, discourage, deflate

(1) **depress** their spirits, (2) **depress** crop prices

The economic recession **depressed** the housing market.

overwhelming

adj. very great or intense; so powerful that you cannot fight or react against it

synonym: overpowering, astounding, amazing

(1) **overwhelming** majority, (2) an **overwhelming** victory

He has shown signs of uneasiness and **overwhelming** worry.

extend

v. to broaden in scope, range, or area

synonym: prolong, lengthen, advance

(1) **extend** the warranty, (2) **extend** a line

Her visit will **extend** from Monday to Friday.

conceive

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

synonym: imagine, envision, concoct

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

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

exceed

v. to surpass or go beyond a limit, expectation, or requirement; to be better or greater than anticipated or desired

synonym: surpass, outdo, excel

(1) **exceed** sales targets, (2) **exceed** the speed limit

The athlete's performance **exceeded** all expectations, breaking a world record.

recognize

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

synonym: acknowledge, identify, admit

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

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

virtue

n. high moral standards in behavior or attitudes

synonym: integrity, probity, goodness

(1) **virtue** of frugality, (2) acquire a **virtue**

She had many good **virtues** and few faults.

electron

n. a tiny particle with the negative electrical charge

synonym: negatron

(1) flow of **electrons**, (2) beam of **electrons**

The outermost **electron** shell determines the chemical properties of an atom.

circuit

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

synonym: route, course, rotation

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

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

function

n. the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the

input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

synonym : purpose, mapping, job

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

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

biochemical

adj. relating to the chemical processes and substances that occur within living organisms

synonym : molecular, biological

(1) **biochemical** reaction, (2) complex **biochemical**

Biochemical research is essential to understanding the complex chemical reactions in living organisms.

intellect

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

synonym : mind, brightness, cleverness

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

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

constrain

v. to restrict or limit someone or something's freedom or ability to do something

synonym : restrict, limit, confine

(1) **constrain** his freedom, (2) **constrain** information flow

The political situation **constrained** the country's economic growth and foreign relations.

frank

adj. honest and sincere; open and candid in expression

synonym : candid, direct, freehearted

(1) **frank** and open discussion, (2) make a **frank** apology

Full involvement means **frank** and prompt responses.

oracle

n. a person or agency regarded as a source of wisdom, knowledge, or prophecy; an utterance, often ambiguous or obscure, that is considered to have prophetic or wise

significance

synonym : prophet, seer, diviner

(1) **oracle** predictions, (2) ancient **oracle**

The company's CEO was considered the **oracle** of strategic decision-making, with a track record of successful business moves.

intent

n. a strong determination or attention to do or achieve something; (adjective) having a strong determination to do or achieve something

synonym : purpose, aim, goal

(1) the **intent** of a question, (2) **intent** gaze

The designer's **intent** was to create a minimalist aesthetic for the interior of the building.

labor

n. productive work, especially physical work done for wages; the people who do manual or physical work in a country or company for wage; (verb) to work hard or to strive and make an effort to reach a goal

synonym : toil, moil, donkeywork

(1) seasonal **labor**, (2) manual **labor**

In several countries, child **labor** is a serious social problem.

device

n. a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic

synonym : gadget, instrument, tool

(1) electronic **device**, (2) tracking **device**

I always carry a backup **device** in case my phone runs out of battery.

sunlight

n. the light emitted by the sun; the rays of the sun

synonym : daylight, rays, sunshine

(1) a glare of **sunlight**, (2) in direct **sunlight**

Radiation from **sunlight** has a different wavelength.

drudgery

n. hard, menial, and tedious work; a routine, monotonous task that is considered boring or unpleasant

synonym: tedium, laboriousness, grind

(1) office **drudgery**, (2) daily **drudgery**

The tedious **drudgery** of answering phones all day made me want to quit my job.

ape

n. a large animal with long arms, no tail, and usually a lot of body hair, including gorillas, chimpanzees, orangutans, and gibbons

synonym: monkey, primate, simian

(1) jungle **ape**, (2) play the **ape**

The scientist studied the behavior of **apes** in the wild.

circumstance

n. the specific conditions or events that surround a particular situation or occurrence

synonym: condition, context, environment

(1) **circumstance** of birth, (2) **circumstance** of injury

She explained the **circumstances** surrounding the accident.

mass

n. a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together

synonym: abundance, crowd, mob

(1) a **mass** of molten rock, (2) critical **mass**

The **mass** of people who do not own property is politically impotent.

wardrobe

n. a collection or set of clothing, especially for a particular occasion or purpose; a piece of furniture designed for storing clothes or personal belongings

synonym: clothing, attire, closet

(1) walk-in **wardrobe**, (2) minimalist **wardrobe**

Her **wardrobe** selection included several pieces from high-end designer brands.

burning

adj. intense or scorching heat

synonym : scorching, blazing, smoldering

(1) **burning** desire, (2) **burning** passion

The fire spread rapidly, engulfing everything in its path in a **burning** inferno.

witness

n. a person who sees something happen, especially a crime or an accident

synonym : onlooker, attestant, bystander

(1) **witness** of the car accident, (2) a material **witness**

The manufacturing industry is **witnessing** fierce competition.

wealth

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

synonym : affluence, assets, fortunate

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

The **wealth** inequality was unavoidable.

inequality

n. the unfairness of a society in which some people have more opportunity, money, etc. than others;
(mathematics) relation between two values when they are different

synonym : imbalance, prejudice, unfairness

(1) **inequality** in salary, (2) algebraic **inequality**

There are several causes of economic **inequality** within societies.

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.

absent

adj. not present in a particular place at a particular time

synonym : missing, away, not present

(1) **absent-minded**, (2) **absent** without leave

He was **absent** from the meeting and missed all the important updates.

willingness

n. the state of being ready or inclined to do something
synonym: readiness, eagerness, enthusiasm

(1) **willingness** to help, (2) indicate a **willingness** to change

Her **willingness** to help others earned her many friends.

immediately

adv. now or without delay
synonym: directly, instantly, promptly

(1) **immediately** recall a product, (2) write him an answer **immediately**

A suspension order from the court is effective **immediately**.

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.

grace

n. a quality of being pleasing, especially in appearance or manner; a temporary exemption, especially an extended period granted as a special favor; a short prayer of thanks before a meal

synonym: charm, poise, elegance

(1) say a **grace**, (2) end of the **grace** period

The old oak tree stood with **grace** and majesty in the park's center.

starve

v. to suffer or die from lack of food; to cause someone or something to suffer or die from lack of food; to deprive something of necessary nourishment or sustenance

synonym: famish, hunger

(1) **starve** for a victory, (2) **starve** to death

If you don't eat soon, you're going to **starve**.

silicon

n. a chemical element with the symbol Si that is a hard, brittle crystalline solid with a blue-grey metallic luster

and used for the transistors and integrated circuit chips in computers

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

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

valley

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

synonym : canyon, gorge, dale

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

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

deploy

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

synonym : set up, expand, launch

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

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

wage

n. a particular amount of money that somebody earns, usually every week or every month, for work or services

synonym : payment, compensation, salary

(1) unpaid **wages**, (2) increase in the minimum **wage**

His **wages** continued to rise as his skills improved.

terrestrial

adj. of or relating to the Earth; relating to or inhabiting the land or the ground as opposed to the sea or air

synonym : earthy, earthborn, telluric

(1) **terrestrial** planets, (2) **terrestrial** heat

Terrestrial longitude is measured in degrees east or west of the Prime Meridian.

cyber

adj. relating to or involving computers, computer networks, or virtual reality

synonym : digital, computer, Internet

(1) **cyber** bullying, (2) **cyber** crime

Cyber espionage between countries can have serious

consequences.

unprecedented

adj. never having been seen, done, or known before

synonym : novel, outstanding, unparalleled

(1) **unprecedented** boom, (2) **unprecedented** business opportunity

Unprecedented amounts of heckling and slogan-shouting took place throughout the event.

winner-take-all

adj. referring to a system or situation in which the sole winner or victor takes all the available rewards or benefits without any sharing or distribution among other participants

synonym : competitive, cutthroat, ruthless

(1) **winner-take-all** market, (2) **winner-take-all** election

The **winner-take-all** approach in sports means only the first-place finisher receives a prize.

competition

n. a situation in which someone is attempting to beat or outperform another

synonym : contest, match, fight

(1) the first round of the **competition**, (2) intraspecific **competition**

Global **competition** is rising in virtually every industry.

rumor

n. a piece of unverified information of uncertain origin that is spread by word of mouth

synonym : gossip, whisper, talk

(1) a false **rumor**, (2) **rumor** mill

There was a baseless **rumor** that the company was going bankrupt.

breakthrough

n. a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem

synonym : advance, progress, innovation

(1) **breakthrough** in the negotiations, (2) **breakthrough**

discovery

A technique called deep learning has led to **breakthroughs** in AI.

berserk

adj. in a state of wild, frenzied, or unrestrained behavior; acting or behaving in a violent, irrational, or uncontrollable manner

synonym : crazed, frenzied, wild

(1) run **berserk**, (2) a **berserk** rage

The fans went **berserk** when their team scored the winning goal in the game's final seconds.

frightening

adj. causing fear or alarm, or very surprising and alarming

synonym : scary, terrifying, alarming

(1) cast **frightening** eyes, (2) **frightening** experience

The news of the pandemic was a **frightening** reminder of the fragility of human health.

reassure

v. to cause someone to feel sure; to give or restore confidence

synonym : comfort, soothe, bolster

(1) **reassure** anxious patients, (2) **reassure** market

The pilot tried to **reassure** the customers that the planes were safe.

overpopulation

n. a situation in which the number of people or living organisms in a particular area or environment exceeds the carrying capacity or resources of that area or environment

synonym : population explosion, demographic burden, overcrowding

(1) **overpopulation** problem, (2) **overpopulation** crisis

Many animal species are at risk of extinction due to human **overpopulation** and habitat destruction.

mar

v. to damage or spoil the appearance or surface of something

synonym : damage, deface, disfigure

(1) **mar** a proper relationship, (2) **mar** the reputation

The scratches on the car **marred** its otherwise perfect appearance.

refer

v. to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support

synonym : cite, allude, mention

(1) **refer** to a book, (2) **refer** to a map

Please **refer** to the instruction manual for further assistance.

horizon

n. the line at which the earth's surface and the sky appear to meet; the range of interest or activity that can be anticipated

synonym : skyline, view, visible boundary

(1) the event **horizon** of a black hole, (2) business **horizon**

As the sun set, the colors of the sky merged with the **horizon**, creating a beautiful orange and pink hue.

non-sequitur

n. a statement, response, or conclusion that does not logically follow from the previous statement or premise; a remark or argument that is unrelated or irrelevant to the current topic or context

synonym : irrelevant, illogical, inconsequential

(1) **non-sequitur** argument, (2) logical **non-sequitur**

His argument was full of **non-sequiturs**, making it difficult to follow his thought.

smartphone

n. a mobile phone that functions as a computer and connects to the Internet

(1) **smartphone** app developer, (2) **smartphone** addict

Internet traffic volumes have increased significantly with the advent of **smartphones**.

analogy

n. a comparison between similar things that have similar aspects, often used to help explain a principle or

concept

synonym : metaphor, comparison, parallel

(1) draw **analogy**, (2) historical **analogy**

Some kinds of machine learning models show an **analogy** to how people learn.

alien

n. a person who comes from a different country, race, or group; a form of life assumed to exist outside the Earth or its atmosphere

synonym : foreigner, unfamiliar, unknown

(1) **alien** fungi, (2) resident **aliens**

Alien species have drastically altered the ecosystem in this area.

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.

moth

n. an insect with wings similar to a butterfly that travels at night and is attracted to light

(1) **moth** larva, (2) **moth** attracted to the light

The **moth** is a serious threat to the farm's output.

urgency

n. the quality of being very important and needing to be dealt with immediately

synonym : importance, importunity, urging

(1) **urgency** in the use of force, (2) matter of **urgency**

She departed hurriedly because of some significant **urgency** in their affairs.

extension

n. a thing that is added to something to make it longer, larger, or wider; an educational opportunity provided by colleges and universities to people who are not enrolled as regular students; an additional telephone set that is

connected to the same telephone line

synonym: addition, augment, supplement

(1) time **extension**, (2) telephone **extension**

They are building an **extension** to the house to add more bedrooms.

graft

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

synonym: transplant, implantation, bribery

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

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

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.

limbic

adj. of or relating to the system of the brain that supports a variety of functions, including emotion, behavior, long-term memory, and olfaction

(1) **limbic** cortex, (2) **limbic** epilepsy

The **limbic** brain region responded readily to negative or sad sounds.

prudent

adj. acting with or showing care and thought for the future; exercising good judgment and common sense; sensible or wise in making decisions

synonym: cautious, wise, sensible

(1) **prudent** decision, (2) **prudent** investment

The company decided to take a more **prudent** approach to its expansion plans this year.

recommend

v. to suggest that someone or something would be a suitable fit for a particular purpose or role

synonym: advise, suggest, instruct

(1) **recommend** a hospitalization, (2) **recommend** reading

We **recommend** taking media training every six months.

implant

v. to insert or fix an artificial device in a person's body; to put an idea, attitude, etc., firmly in the mind

synonym: insert, fix, place

(1) **implant** genes in the animals, (2) **implant** into the uterus

The doctor will **implant** a pacemaker to regulate his heart rate.

stick

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

synonym: pierce, adhere, stay

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

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

neuroscience

n. the scientific study of the function, structure, and disorder of the brain and the nervous system

(1) the branch of **neuroscience**, (2) a theoretical concept in **neuroscience**

Our university is famous for its professors, who are well-versed in behavioral **neuroscience**.

seamless

adj. without spaces or breaks between one part and the next

synonym: smooth, continuous, unseamed

(1) enable **seamless** access, (2) **seamless** device connectivity

The service was **seamless**, and the food was quite delicious.

integrate

v. to combine one thing with another so that they form a whole or work together; to accept equal participation for

members of all races and ethnic groups

synonym : mix, merge, combine

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

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

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.

perceive

v. to become aware or conscious of something through the senses

synonym : sense, discern, feel

(1) **perceive** a threat, (2) **perceive** light

Australia is widely **perceived** as having low levels of corruption.

unfortunately

adv. by bad luck; unluckily

synonym : regrettably, unluckily, alas

(1) **unfortunately** caught in a shower, (2) even more **unfortunately**

The treatments were done but, **unfortunately**, were unsuccessful.

topic

n. a subject that is being discussed or written about

synonym : subject, theme, issue

(1) a serious **topic**, (2) the **topic** of the book

The **topic** of the discussion was the current state of the economy.

inevitably

adv. in a manner that cannot be avoided or prevented

synonym : unavoidably, necessarily, surely

(1) **inevitably** decline with age, (2) **inevitably** reach the

consumer

Because of his excellent performance, he will **inevitably** be promoted.

align

v. to put or arrange two or more things in a straight line or to form a straight line

synonym: coordinate, regulate, adjust

(1) **align** the economic interest of each other, (2) **align** with a historical trend

Both parties are now entirely ideologically **aligned**.

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.

absorb

v. to take in a fluid or other substance gradually

synonym: consume, soak, ingest

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

The sponge **absorbs** water well.

consequence

n. the outcome of a particular action or event, especially relative to an individual

synonym: result, impact, outcome

(1) unintended **consequences**, (2) the **consequence** of an argument

These economic activities had disastrous environmental **consequences**.

computation

n. the act or process of calculating something, especially an answer or amount, by using a machine or calculator

synonym: calculation, estimation, arithmetic

(1) parallel **computation**, (2) theory of **computation**

The researcher demonstrated the superiority of quantum **computation** in several mathematical tasks.

basis

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

synonym: foundation, base, ground

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

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

continuously

adv. without being interrupted or paused; repeatedly

synonym: constantly, frequently, always

(1) use one thing **continuously**, (2) **continuously** removed

The country's domestic coal consumption has been **continuously** declining for decades.

cognition

n. the psychological process of perception and learning and reasoning; the mental action or process by which knowledge and understanding are developed in the mind

synonym: awareness, understanding, comprehension

(1) social **cognition**, (2) **cognition** disorder

The professor focused on the research of infant **cognition**.

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.

Session 2: Spelling

- | | |
|----------------------------------|--|
| 1. cat_____he risk management | <i>n.</i> a sudden event that causes extreme ruin and misfortune |
| 2. the con_____ce of an argument | <i>n.</i> the outcome of a particular action or event, especially relative to an individual |
| 3. co_____in his freedom | <i>v.</i> to restrict or limit someone or something's freedom or ability to do something |
| 4. a material wi_____s | <i>n.</i> a person who sees something happen, especially a crime or an accident |
| 5. official sta_____cs | <i>n.</i> the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data |
| 6. fire st__k | <i>v.</i> to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material |
| 7. the longstanding co_____ct | <i>n.</i> a strong disagreement, argument, or a violent clash between two opposing groups or individuals |
| 8. di_____rd for human rights | <i>v.</i> to pay no attention to or to ignore someone or something |
| 9. in_____on research | <i>n.</i> the ability to understand or know something without reasoning or evidence; a feeling that guides a person to do or believe something without fully understanding why |

ANSWERS: 1. catastrophe, 2. consequence, 3. constrain, 4. witness, 5. statistics, 6. stick, 7. conflict, 8. disregard, 9. intuition

10. use of nu____r power *adj.* of or relating to or constituting the nucleus of an atom; deriving destructive energy from the release of atomic energy
11. m__e acquaintance *adj.* used to emphasize how insignificant or minor someone or something is
12. dispel do__ts *n.* a feeling of being uncertain about something, especially about how good or accurate it is
13. sa_____rd my property *v.* to protect something or someone from harm, damage, or loss
14. ca____r diagnosis *n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
15. ove_____ing majority *adj.* very great or intense; so powerful that you cannot fight or react against it
16. in_____pt a call *v.* to say or do something that causes someone to stop in their speech or action
17. in direct su____ht *n.* the light emitted by the sun; the rays of the sun
18. ter_____ng events *adj.* very frightening or intimidating
19. cir_____nce of birth *n.* the specific conditions or events that surround a particular situation or occurrence
20. cr____l information *adj.* extremely vital or necessary

ANSWERS: 10. nuclear, 11. mere, 12. doubt, 13. safeguard, 14. cancer, 15. overwhelming, 16. interrupt, 17. sunlight, 18. terrifying, 19. circumstance, 20. crucial

21. as____id mining *n.* a small rocky body orbiting the sun, typically in the region between Mars and Jupiter
22. the ul____te luxury *adj.* furthest or highest in degree or order
23. back f_n *n.* a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance
24. use one thing con____sly *adv.* without being interrupted or paused; repeatedly
25. fa____e relief *n.* a severe shortage of food, often caused by drought, war, or economic reasons
26. deputy ma____l *n.* a military officer of high rank or a person in charge of organizing or leading a parade or public event; a law enforcement official or officer responsible for maintaining order and enforcing regulations; (verb) to organize, arrange, or gather together resources, information, or people in a deliberate and systematic manner
27. di____y merchandise *v.* to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value
28. permanent br__n damage *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
29. an alt____ve plan *n.* one of two or more available possibilities or choice
30. do____n of use *n.* a specific sphere of influence or control; a specific field of knowledge or expertise

ANSWERS: 21. asteroid, 22. ultimate, 23. fin, 24. continuously, 25. famine, 26. marshal, 27. display, 28. brain, 29. alternative, 30. domain

31. a dependent do___n *n.* a specific sphere of influence or control; a specific field of knowledge or expertise
32. at p__k hour *n.* the point to which something or someone is at its strongest, best, or most successful; the pointed top of a mountain
33. li___c cortex *adj.* of or relating to the system of the brain that supports a variety of functions, including emotion, behavior, long-term memory, and olfaction
34. literature of pe_____nt value *adj.* lasting for a long time without essential change
35. a fl_____le wire *adj.* able to change or be changed to suit new conditions or situations; able to bend easily
36. sc___d dog *adj.* afraid or frightened
37. mal_____nt act *adj.* having or showing a desire to cause harm or evil to others
38. di_____rd the rules *v.* to pay no attention to or to ignore someone or something
39. ine_____ly reach the consumer *adv.* in a manner that cannot be avoided or prevented
40. des_____ly anxious *adv.* in a way that shows a lack of hope and a willingness to do anything because of the problematic situation; with great urgency
41. 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

ANSWERS: 31. domain, 32. peak, 33. limbic, 34. permanent, 35. flexible, 36. scared, 37. malevolent, 38. disregard, 39. inevitably, 40. desperately, 41. relate

42. pr____t investment *adj.* acting with or showing care and thought for the future; exercising good judgment and common sense; sensible or wise in making decisions
43. cast fri_____ng eyes *adj.* causing fear or alarm, or very surprising and alarming
44. field of artificial int_____nce *n.* the ability to learn, comprehend, or make judgments or conclusions based on reasons
45. 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
46. sta_____cs for cancer *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
47. em_____al distress *adj.* relating to people's feelings
48. int_____nt assisting system *adj.* having the capacity for thought and reason, especially to a high degree
49. de___t a bad event *v.* to find or recognize something, especially something difficult to see, hear, etc.
50. de___y safety measures *v.* to move troops or weapons into a position or military action; to bring into something in an effective way
51. indicate a wil_____ss to change *n.* the state of being ready or inclined to do something

ANSWERS: 42. prudent, 43. frightening, 44. intelligence, 45. economy, 46. statistics, 47. emotional, 48. intelligent, 49. detect, 50. deploy, 51. willingness

52. 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
53. vi___e of frugality *n.* high moral standards in behavior or attitudes
54. a false ru__r *n.* a piece of unverified information of uncertain origin that is spread by word of mouth
55. nu____r fusion *adj.* of or relating to or constituting the nucleus of an atom; deriving destructive energy from the release of atomic energy
56. m__h larva *n.* an insect with wings similar to a butterfly that travels at night and is attracted to light
57. su___r a setback *v.* to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
58. pr____t decision *adj.* acting with or showing care and thought for the future; exercising good judgment and common sense; sensible or wise in making decisions
59. pre____us job *adj.* not securely held or in position; dangerously unstable or uncertain; dependent on chance or uncertain conditions

ANSWERS: 52. process, 53. virtue, 54. rumor, 55. nuclear, 56. moth, 57. suffer, 58. prudent, 59. precarious

60. unr_____le source of information *adj.* not able to be trusted or depended on
61. im_____t genes in the animals *v.* to insert or fix an artificial device in a person's body; to put an idea, attitude, etc., firmly in the mind
62. in_____l velocity *adj.* of or happening at the beginning; (noun) the first letter of a word, especially a person's name
63. 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
64. so_____re architect *n.* a set of computer programs and associated documentation and data for doing particular computational jobs
65. ma_____l the books into their proper places *n.* a military officer of high rank or a person in charge of organizing or leading a parade or public event; a law enforcement official or officer responsible for maintaining order and enforcing regulations; (verb) to organize, arrange, or gather together resources, information, or people in a deliberate and systematic manner
66. complex bio_____al *adj.* relating to the chemical processes and substances that occur within living organisms
67. mat_____cs competition *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement

ANSWERS: 60. unreliable, 61. implant, 62. initial, 63. planet, 64. software, 65. marshal, 66. biochemical, 67. mathematics

68. co_____nt authority *adj.* having the necessary ability, knowledge, or skill to do something successfully
69. gra_____ld development *n.* a child of someone's son or daughter
70. algebraic ine_____ty *n.* the unfairness of a society in which some people have more opportunity, money, etc. than others; (mathematics) relation between two values when they are different
71. app_____te behavior *adj.* suitable or proper in the circumstances; fitting
72. enrich my in_____ct *n.* the ability to think logically and comprehend information, especially at an advanced level
73. re_____nd a hospitalization *v.* to suggest that someone or something would be a suitable fit for a particular purpose or role
74. a glare of su_____ht *n.* the light emitted by the sun; the rays of the sun
75. copyrighted so_____re *n.* a set of computer programs and associated documentation and data for doing particular computational jobs
76. AI expert *n.* (abbreviation for artificial intelligence) the theory and development of computer systems capable of doing activities that would ordinarily need human intelligence, such as object recognition, speech recognition, decision-making, and language translation

ANSWERS: 68. competent, 69. grandchild, 70. inequality, 71. appropriate, 72. intellect, 73. recommend, 74. sunlight, 75. software, 76. AI

77. there is no other alt_____ve *n.* one of two or more available possibilities or choice
78. wil_____ss to help *n.* the state of being ready or inclined to do something
79. a theoretical concept in neu_____nce *n.* the scientific study of the function, structure, and disorder of the brain and the nervous system
80. increase in the minimum w___e *n.* a particular amount of money that somebody earns, usually every week or every month, for work or services
81. br___e pedal *n.* a device used to slow or stop a moving vehicle, typically by applying pressure to the wheels
82. business ho_____n *n.* the line at which the earth's surface and the sky appear to meet; the range of interest or activity that can be anticipated
83. digital sup_____nce *n.* a hypothetical agent, for example, a computer or space alien, that possesses intelligence far surpassing that of humankind
84. im_____e the test score *v.* to make or become better
85. on an equal ba___s *n.* the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged
86. the ul_____te goal in life *adj.* furthest or highest in degree or order
87. de___y troops for battle *v.* to move troops or weapons into a position or military action; to bring into something in an effective way

ANSWERS: 77. alternative, 78. willingness, 79. neuroscience, 80. wage, 81. brake, 82. horizon, 83. superintelligence, 84. improve, 85. basis, 86. ultimate, 87. deploy

88. intraspecific com_____on *n.* a situation in which someone is attempting to beat or outperform another
89. become ess_____ly same *adv.* relating to the essential features or concepts of anything
90. flu pa_____ic *n.* an outbreak of a disease that affects many people over a very wide area
91. in____t gaze *n.* a strong determination or attention to do or achieve something; (adjective) having a strong determination to do or achieve something
92. di_____e prevention *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
93. m_r a proper relationship *v.* to damage or spoil the appearance or surface of something
94. di_____y artwork *v.* to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value
95. vice-pr_____nt for finance *n.* the leader of a republic, for example, the US; the person in charge of the organization such as a company, university, club, etc.
96. gov_____nt bureaucracy *n.* the group of people with authority to control a country or state
97. pre_____us financial situation *adj.* not securely held or in position; dangerously unstable or uncertain; dependent on chance or uncertain conditions

ANSWERS: 88. competition, 89. essentially, 90. pandemic, 91. intent, 92. disease, 93. mar, 94. display, 95. president, 96. government, 97. precarious

98. qu__ms of conscience *n.* an uneasy feeling of doubt, uncertainty, or apprehension, often about the morality or propriety of action; a sudden fit or attack of pain or nausea
99. run be____k *adj.* in a state of wild, frenzied, or unrestrained behavior; acting or behaving in a violent, irrational, or uncontrollable manner
100. eve_____ly become obsolete *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
101. a cr_____l issue for women *adj.* extremely vital or necessary
102. com_____on number *n.* a collection of things that have been combined; an assemblage of separate parts or qualities
103. logical non_____tur *n.* a statement, response, or conclusion that does not logically follow from the previous statement or premise; a remark or argument that is unrelated or irrelevant to the current topic or context
104. li___c epilepsy *adj.* of or relating to the system of the brain that supports a variety of functions, including emotion, behavior, long-term memory, and olfaction
105. si_____n wafer *n.* a chemical element with the symbol Si that is a hard, brittle crystalline solid with a blue-grey metallic luster and used for the transistors and integrated circuit chips in computers
106. critical m___s *n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together

ANSWERS: 98. qualm, 99. berserk, 100. eventually, 101. crucial, 102. combination, 103. non-sequitur, 104. limbic, 105. silicon, 106. mass

107. bio_____al reaction *adj.* relating to the chemical processes and substances that occur within living organisms
108. basic br__n function *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
109. a be_____k rage *adj.* in a state of wild, frenzied, or unrestrained behavior; acting or behaving in a violent, irrational, or uncontrollable manner
110. daily dr_____ry *n.* hard, menial, and tedious work; a routine, monotonous task that is considered boring or unpleasant
111. an int_____nt person *adj.* having the capacity for thought and reason, especially to a high degree
112. win_____all market *adj.* referring to a system or situation in which the sole winner or victor takes all the available rewards or benefits without any sharing or distribution among other participants
113. au_____ic operation *adj.* able to work or operate with little or no direct human control; independent of external control
114. stuff of science fi_____n *n.* the type of book or story, especially novels, that describes imaginary events and people; anything made up or imagined that is not true
115. parallel com_____on *n.* the act or process of calculating something, especially an answer or amount, by using a machine or calculator

ANSWERS: 107. biochemical, 108. brain, 109. berserk, 110. drudgery, 111. intelligent, 112. winner-take-all, 113. automatic, 114. fiction, 115. computation

116. co_____ce an opponent *v.* to persuade someone or make someone believe that something is true
117. basin-shaped va____y *n.* a long depression on the surface of the land, which typically contains a river
118. bu_____g desire *adj.* intense or scorching heat
119. re_____ze achievement *v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
120. as_____id explorer *n.* a small rocky body orbiting the sun, typically in the region between Mars and Jupiter
121. ex____d sales targets *v.* to surpass or go beyond a limit, expectation, or requirement; to be better or greater than anticipated or desired
122. pro_____on of civilization *n.* the act or process of changing to the next stage or phase or moving forward
123. non_____tur argument *n.* a statement, response, or conclusion that does not logically follow from the previous statement or premise; a remark or argument that is unrelated or irrelevant to the current topic or context
124. social co_____on *n.* the psychological process of perception and learning and reasoning; the mental action or process by which knowledge and understanding are developed in the mind
125. re__r to a map *v.* to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support

ANSWERS: 116. convince, 117. valley, 118. burning, 119. recognize, 120. asteroid, 121. exceed, 122. progression, 123. non-sequitur, 124. cognition, 125. refer

126. ter_____al planets *adj.* of or relating to the Earth; relating to or inhabiting the land or the ground as opposed to the sea or air
127. exp_____al growth *adj.* becoming more and more rapid; of or involving mathematical exponents
128. Al_____er's brain *n.* a neurodegenerative disease that causes memory loss, cognitive decline, and behavioral issues; is the most common cause of dementia in older adults
129. this shift occurs spo_____sly *adv.* in a way that is natural, not planned or forced, and often sudden
130. walk-in wa_____be *n.* a collection or set of clothing, especially for a particular occasion or purpose; a piece of furniture designed for storing clothes or personal belongings
131. ine_____ly decline with age *adv.* in a manner that cannot be avoided or prevented
132. narrow down the sh_____st *n.* a list of selected candidates, items, or options that have been narrowed down from a larger list for further consideration or final decision; (verb) to select a small number of candidates from a larger group for further consideration, often in the context of job applications, awards, or competitions
133. ove_____ion crisis *n.* a situation in which the number of people or living organisms in a particular area or environment exceeds the carrying capacity or resources of that area or environment

ANSWERS: 126. terrestrial, 127. exponential, 128. Alzheimer, 129. spontaneously, 130. wardrobe, 131. inevitably, 132. shortlist, 133. overpopulation

134. an app_____te time *adj.* suitable or proper in the circumstances; fitting
135. electronic de___e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
136. bre_____ugh in the negotiations *n.* a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem
137. play the a_e *n.* a large animal with long arms, no tail, and usually a lot of body hair, including gorillas, chimpanzees, orangutans, and gibbons
138. co_____nt personnel *adj.* having the necessary ability, knowledge, or skill to do something successfully
139. ove_____ion problem *n.* a situation in which the number of people or living organisms in a particular area or environment exceeds the carrying capacity or resources of that area or environment
140. a f_n of a plane *n.* a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance
141. em_____al health *adj.* relating to people's feelings
142. di_____e control *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems

ANSWERS: 134. appropriate, 135. device, 136. breakthrough, 137. ape, 138. competent, 139. overpopulation, 140. fin, 141. emotional, 142. disease

143. imp_____ve performances *adj.* arousing admiration due to size, quality, or skill
144. 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
145. ab____t without leave *adj.* not present in a particular place at a particular time
146. re_____nd reading *v.* to suggest that someone or something would be a suitable fit for a particular purpose or role
147. pr_____nt emeritus *n.* the leader of a republic, for example, the US; the person in charge of the organization such as a company, university, club, etc.
148. st__k a key in a lock *v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
149. the def_____on of a word *n.* a concise explanation of the meaning of a word, phrase, or symbol
150. minimalist wa_____be *n.* a collection or set of clothing, especially for a particular occasion or purpose; a piece of furniture designed for storing clothes or personal belongings
151. global pa_____ic *n.* an outbreak of a disease that affects many people over a very wide area
152. con_____sly removed *adv.* without being interrupted or paused; repeatedly

ANSWERS: 143. impressive, 144. planet, 145. absent, 146. recommend, 147. president, 148. stick, 149. definition, 150. wardrobe, 151. pandemic, 152. continuously

153. al__n with a historical trend *v.* to put or arrange two or more things in a straight line or to form a straight line
154. cy__r bullying *adj.* relating to or involving computers, computer networks, or virtual reality
155. ine_____le result *adj.* certain to happen and unavoidable
156. eve_____ly succeed *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
157. tracking de___e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
158. co_____us effort *adj.* being aware of and able to respond to what is happening around you
159. an int_____nce test *n.* the ability to learn, comprehend, or make judgments or conclusions based on reasons
160. unf_____ely caught in a shower *adv.* by bad luck; unluckily
161. ann_____te the enemy *v.* to destroy completely; to cause something to cease to exist
162. talented ph_____st *n.* a scientist who specializes in the field of physics
163. manual la__r *n.* productive work, especially physical work done for wages; the people who do manual or physical work in a country or company for wage; (verb) to work hard or to strive and make an effort to reach a goal
164. the evidence of the pr_____ce *n.* the fact or state that someone or something exists, occurs, or is present

ANSWERS: 153. align, 154. cyber, 155. inevitable, 156. eventually, 157. device, 158. conscious, 159. intelligence, 160. unfortunately, 161. annihilate, 162. physicist, 163. labor, 164. presence

165. the to__c of the book *n.* a subject that is being discussed or written about
166. ca___r research *n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
167. Al_____er's risk factors *n.* a neurodegenerative disease that causes memory loss, cognitive decline, and behavioral issues; is the most common cause of dementia in older adults
168. genic com_____ons *n.* a collection of things that have been combined; an assemblage of separate parts or qualities
169. in_____e him to write a novel *v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
170. office dr_____ry *n.* hard, menial, and tedious work; a routine, monotonous task that is considered boring or unpleasant
171. avoid climate cat_____he *n.* a sudden event that causes extreme ruin and misfortune
172. su_____t that he is sick *v.* to consider anything to be actual or probable
173. jungle a_e *n.* a large animal with long arms, no tail, and usually a lot of body hair, including gorillas, chimpanzees, orangutans, and gibbons

ANSWERS: 165. topic, 166. cancer, 167. Alzheimer, 168. combination, 169. inspire, 170. drudgery, 171. catastrophe, 172. suspect, 173. ape

174. im_____e a process *v.* to make or become better
175. re_____re anxious patients *v.* to cause someone to feel sure; to give or restore confidence
176. the au_____ic shrinking of the pupils *adj.* able to work or operate with little or no direct human control; independent of external control
177. a precise def_____on *n.* a concise explanation of the meaning of a word, phrase, or symbol
178. ab____t-minded *adj.* not present in a particular place at a particular time
179. ine_____ty in salary *n.* the unfairness of a society in which some people have more opportunity, money, etc. than others; (mathematics) relation between two values when they are different
180. far_____ed expressions *adj.* (of an idea or story) so exaggerated or ludicrous as to be very difficult to believe
181. co_____ct a dam *v.* to build or create something; to assemble or combine different parts to form something whole
182. pe_____nt life insurance *adj.* lasting for a long time without essential change
183. share my in_____ts *n.* the ability to gain an accurate and deep understanding of people or situations; an accurate and deep understanding of what something is like
184. ess_____ly correct *adv.* relating to the essential features or concepts of anything

ANSWERS: 174. improve, 175. reassure, 176. automatic, 177. definition, 178. absent, 179. inequality, 180. far-fetched, 181. construct, 182. permanent, 183. insight, 184. essentially

185. re__r to a book *v.* to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support
186. co_____us of having succeeded *adj.* being aware of and able to respond to what is happening around you
187. sh_____st of candidates *n.* a list of selected candidates, items, or options that have been narrowed down from a larger list for further consideration or final decision; (verb) to select a small number of candidates from a larger group for further consideration, often in the context of job applications, awards, or competitions
188. st___e to death *v.* to suffer or die from lack of food; to cause someone or something to suffer or die from lack of food; to deprive something of necessary nourishment or sustenance
189. an in_____l letter *adj.* of or happening at the beginning; (noun) the first letter of a word, especially a person's name
190. federal ci_____t courts *n.* (in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route around a particular place or area
191. ru__r mill *n.* a piece of unverified information of uncertain origin that is spread by word of mouth
192. a white a_t *n.* a very small insect that lives under the ground or in a mound in highly organized groups

ANSWERS: 185. refer, 186. conscious, 187. shortlist, 188. starve, 189. initial, 190. circuit, 191. rumor, 192. ant

193. as___e a lousy attitude to his boss *v.* to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance
194. a ma_____us conspiracy *adj.* intended to do harm or upset other people; having the nature of the harm
195. a good grounding in mat_____cs *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
196. have a ma_____us expression *adj.* intended to do harm or upset other people; having the nature of the harm
197. his majestic pr_____ce *n.* the fact or state that someone or something exists, occurs, or is present
198. even more unf_____ely *adv.* by bad luck; unluckily
199. in_____te into the existing system *v.* to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups
200. the in___t of a question *n.* a strong determination or attention to do or achieve something; (adjective) having a strong determination to do or achieve something
201. ba__s for calculation *n.* the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged
202. b_t my future *v.* to risk money on the result of an event or a competition, such as a race or game, to get more money; to have faith or confidence in something

ANSWERS: 193. assume, 194. malicious, 195. mathematics, 196. malicious, 197. presence, 198. unfortunately, 199. integrate, 200. intent, 201. basis, 202. bet

203. gr__t surgery *n.* a transplanted portion of tissue or skin, often taken from one part of the body and used to repair or replace damaged or missing tissue in another part; a corrupt or illegal means of acquiring wealth or power through illicit or unethical methods
204. write him an answer imm_____ly *adv.* now or without delay
205. make a fr__k apology *adj.* honest and sincere; open and candid in expression
206. 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
207. bre_____ugh discovery *n.* a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem
208. the event ho_____n of a black hole *n.* the line at which the earth's surface and the sky appear to meet; the range of interest or activity that can be anticipated
209. re_____ze talent *v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
210. unp_____ted business opportunity *adj.* never having been seen, done, or known before

ANSWERS: 203. graft, 204. immediately, 205. frank, 206. develop, 207. breakthrough, 208. horizon, 209. recognize, 210. unprecedented

211. unpre__ted boom *adj.* never having been seen, done, or known before
212. ancient or ___e *n.* a person or agency regarded as a source of wisdom, knowledge, or prophecy; an utterance, often ambiguous or obscure, that is considered to have prophetic or wise significance
213. or ___e predictions *n.* a person or agency regarded as a source of wisdom, knowledge, or prophecy; an utterance, often ambiguous or obscure, that is considered to have prophetic or wise significance
214. se ___ss device connectivity *adj.* without spaces or breaks between one part and the next
215. co ___in information flow *v.* to restrict or limit someone or something's freedom or ability to do something
216. m ___e incident *adj.* used to emphasize how insignificant or minor someone or something is
217. an ex ___s of exports *n.* an amount or quantity beyond what is acceptable, expected, or reasonable
218. acquire a vi ___e *n.* high moral standards in behavior or attitudes
219. pro ___on of disease *n.* the act or process of changing to the next stage or phase or moving forward
220. coal fa ___e *n.* a severe shortage of food, often caused by drought, war, or economic reasons

ANSWERS: 211. unprecedented, 212. oracle, 213. oracle, 214. seamless, 215. constrain, 216. mere, 217. excess, 218. virtue, 219. progression, 220. famine

221. co____ce her to go with us *v.* to persuade someone or make someone believe that something is true
222. theory of com_____on *n.* the act or process of calculating something, especially an answer or amount, by using a machine or calculator
223. b_t on a race *v.* to risk money on the result of an event or a competition, such as a race or game, to get more money; to have faith or confidence in something
224. sma_____ne app developer *n.* a mobile phone that functions as a computer and connects to the Internet
225. a_t bite *n.* a very small insect that lives under the ground or in a mound in highly organized groups
226. unintended con_____ces *n.* the outcome of a particular action or event, especially relative to an individual
227. de_____s their spirits *v.* to make someone feel sad, low in spirits, or without hope; to make markets, businesses, etc., less active
228. fr__k and open discussion *adj.* honest and sincere; open and candid in expression
229. 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

ANSWERS: 221. convince, 222. computation, 223. bet, 224. smartphone, 225. ant, 226. consequence, 227. depress, 228. frank, 229. process

230. far_____ed idea *adj.* (of an idea or story) so exaggerated or ludicrous as to be very difficult to believe
231. a vast inventory of ha_____re *n.* durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems
232. fu_____on properly *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
233. creative in_____on *n.* the ability to understand or know something without reasoning or evidence; a feeling that guides a person to do or believe something without fully understanding why
234. a serious to__c *n.* a subject that is being discussed or written about
235. pe_____ve light *v.* to become aware or conscious of something through the senses
236. non-fi_____n bestseller *n.* the type of book or story, especially novels, that describes imaginary events and people; anything made up or imagined that is not true
237. historical an_____y *n.* a comparison between similar things that have similar aspects, often used to help explain a principle or concept

ANSWERS: 230. far-fetched, 231. hardware, 232. function, 233. intuition, 234. topic, 235. perceive, 236. fiction, 237. analogy

238. apply AI technology to art *n.* (abbreviation for artificial intelligence) the theory and development of computer systems capable of doing activities that would ordinarily need human intelligence, such as object recognition, speech recognition, decision-making, and language translation
239. a profound in_____t *n.* the ability to gain an accurate and deep understanding of people or situations; an accurate and deep understanding of what something is like
240. pe_____ve a threat *v.* to become aware or conscious of something through the senses
241. ex____d a line *v.* to broaden in scope, range, or area
242. ine_____le changes of the seasons *adj.* certain to happen and unavoidable
243. say a gr__e *n.* a quality of being pleasing, especially in appearance or manner; a temporary exemption, especially an extended period granted as a special favor; a short prayer of thanks before a meal
244. fri_____ng experience *adj.* causing fear or alarm, or very surprising and alarming
245. infrared sp_____um *n.* an ordered array of colors into which a light beam can be split
246. sup_____an beings *adj.* possessing abilities or characteristics that exceed those of normal humans; beyond human capacity or capability
247. number of different sc_____ios *n.* a description of possible actions or events in the future; a written outline of a play, film, or literary work

ANSWERS: 238. AI, 239. insight, 240. perceive, 241. extend, 242. inevitable, 243. grace, 244. frightening, 245. spectrum, 246. superhuman, 247. scenario

248. telephone ex_____on *n.* a thing that is added to something to make it longer, larger, or wider; an educational opportunity provided by colleges and universities to people who are not enrolled as regular students; an additional telephone set that is connected to the same telephone line
249. enable se_____ss access *adj.* without spaces or breaks between one part and the next
250. effects of cl_____e change *n.* the weather in a particular location averaged over some long period
251. theoretical ph_____st *n.* a scientist who specializes in the field of physics
252. seasonal la__r *n.* productive work, especially physical work done for wages; the people who do manual or physical work in a country or company for wage; (verb) to work hard or to strive and make an effort to reach a goal
253. human in _____ct *n.* the ability to think logically and comprehend information, especially at an advanced level
254. recover spo_____sly after five days *adv.* in a way that is natural, not planned or forced, and often sudden
255. the p__k current in the circuit *n.* the point to which something or someone is at its strongest, best, or most successful; the pointed top of a mountain
256. al__n fungi *n.* a person who comes from a different country, race, or group; a form of life assumed to exist outside the Earth or its atmosphere

ANSWERS: 248. extension, 249. seamless, 250. climate, 251. physicist, 252. labor, 253. intellect, 254. spontaneously, 255. peak, 256. alien

257. sa_____rd environmental quality *v.* to protect something or someone from harm, damage, or loss
258. a broad sp_____um of opinion *n.* an ordered array of colors into which a light beam can be split
259. moral qu__ms *n.* an uneasy feeling of doubt, uncertainty, or apprehension, often about the morality or propriety of action; a sudden fit or attack of pain or nausea
260. fl_____le schedules *adj.* able to change or be changed to suit new conditions or situations; able to bend easily
261. an imp_____ve array of facts *adj.* arousing admiration due to size, quality, or skill
262. 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
263. sma_____ne addict *n.* a mobile phone that functions as a computer and connects to the Internet
264. cy__r crime *adj.* relating to or involving computers, computer networks, or virtual reality
265. m_r the reputation *v.* to damage or spoil the appearance or surface of something
266. lose ex___s weight *n.* an amount or quantity beyond what is acceptable, expected, or reasonable
267. im_____t into the uterus *v.* to insert or fix an artificial device in a person's body; to put an idea, attitude, etc., firmly in the mind

ANSWERS: 257. safeguard, 258. spectrum, 259. qualm, 260. flexible, 261. impressive, 262. develop, 263. smartphone, 264. cyber, 265. mar, 266. excess, 267. implant

268. al__n the economic interest of each other *v.* to put or arrange two or more things in a straight line or to form a straight line
269. abruptly in_____pt *v.* to say or do something that causes someone to stop in their speech or action
270. ur_____y in the use of force *n.* the quality of being very important and needing to be dealt with immediately
271. su___r bad grades *v.* to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
272. as___e an important role *v.* to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance
273. ex___d the speed limit *v.* to surpass or go beyond a limit, expectation, or requirement; to be better or greater than anticipated or desired
274. artificial sup_____nce *n.* a hypothetical agent, for example, a computer or space alien, that possesses intelligence far surpassing that of humankind
275. feel a sl___t concern *adj.* very small in degree or amount
276. in_____te both businesses *v.* to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups
277. crystalline si_____n *n.* a chemical element with the symbol Si that is a hard, brittle crystalline solid with a blue-grey metallic luster and used for the transistors and integrated circuit chips in computers

ANSWERS: 268. align, 269. interrupt, 270. urgency, 271. suffer, 272. assume, 273. exceed, 274. superintelligence, 275. slight, 276. integrate, 277. silicon

278. unpaid w__es *n.* a particular amount of money that somebody earns, usually every week or every month, for work or services
279. ter_____al heat *adj.* of or relating to the Earth; relating to or inhabiting the land or the ground as opposed to the sea or air
280. co_____ve a child *v.* to have or develop an idea, a plan, etc. in mind; to become pregnant
281. imm_____ly recall a product *adv.* now or without delay
282. div_____ce angle *n.* the act or process of separating and moving in different directions; a difference or variance between two or more things or ideas; a deviation from a common or shared path or goal
283. anti-gr__t law *n.* a transplanted portion of tissue or skin, often taken from one part of the body and used to repair or replace damaged or missing tissue in another part; a corrupt or illegal means of acquiring wealth or power through illicit or unethical methods
284. va___y bottom *n.* a long depression on the surface of the land, which typically contains a river
285. beam of el_____ons *n.* a tiny particle with the negative electrical charge
286. cir_____nce of injury *n.* the specific conditions or events that surround a particular situation or occurrence
287. st___e for a victory *v.* to suffer or die from lack of food; to cause someone or something to suffer or die from lack of food; to deprive something of necessary nourishment or sustenance

ANSWERS: 278. wage, 279. terrestrial, 280. conceive, 281. immediately, 282. divergence, 283. graft, 284. valley, 285. electron, 286. circumstance, 287. starve

288. bu____g passion *adj.* intense or scorching heat
289. sl____t increase *adj.* very small in degree or amount
290. su____t a plot *v.* to consider anything to be actual or probable
291. a m__s of molten rock *n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
292. matter of ur____y *n.* the quality of being very important and needing to be dealt with immediately
293. ter____ng experience *adj.* very frightening or intimidating
294. sup____an effort *adj.* possessing abilities or characteristics that exceed those of normal humans; beyond human capacity or capability
295. a cold cl____e *n.* the weather in a particular location averaged over some long period
296. people who are une____ed *adj.* not having a job, although able to work
297. 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
298. gov____nt funding *n.* the group of people with authority to control a country or state
299. the ha____re department *n.* durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems
300. exp____al function *adj.* becoming more and more rapid; of or involving mathematical exponents

ANSWERS: 288. burning, 289. slight, 290. suspect, 291. mass, 292. urgency, 293. terrifying, 294. superhuman, 295. climate, 296. unemployed, 297. scenario, 298. government, 299. hardware, 300. exponential

301. 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
302. material we____h *n.* a large amount of money, property, or other things that someone or an organization owns
303. the branch of neu____nce *n.* the scientific study of the function, structure, and disorder of the brain and the nervous system
304. ideological div____ce *n.* the act or process of separating and moving in different directions; a difference or variance between two or more things or ideas; a deviation from a common or shared path or goal
305. ci____t breaker *n.* (in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route around a particular place or area
306. resident al____ns *n.* a person who comes from a different country, race, or group; a form of life assumed to exist outside the Earth or its atmosphere
307. oxygen a__m *n.* the smallest unit of ordinary matter that forms a chemical element, composed of a nucleus and one or more electrons bound to the nucleus

ANSWERS: 301. economy, 302. wealth, 303. neuroscience, 304. divergence, 305. circuit, 306. alien, 307. atom

308. no do__t about the news
n. a feeling of being uncertain about something, especially about how good or accurate it is
309. an ove_____ing victory
adj. very great or intense; so powerful that you cannot fight or react against it
310. de____y the ecosystem
v. to ruin or damage severely or completely; to eradicate or eliminate completely
311. apply the br__e
n. a device used to slow or stop a moving vehicle, typically by applying pressure to the wheels
312. win_____all election
adj. referring to a system or situation in which the sole winner or victor takes all the available rewards or benefits without any sharing or distribution among other participants
313. des_____ly ill patient
adv. in a way that shows a lack of hope and a willingness to do anything because of the problematic situation; with great urgency
314. time z__e
n. a specific area, region, or section that is marked off or defined in some way
315. neutral hydrogen a__ms
n. the smallest unit of ordinary matter that forms a chemical element, composed of a nucleus and one or more electrons bound to the nucleus
316. co____ve of an idea
v. to have or develop an idea, a plan, etc. in mind; to become pregnant
317. z__e defense
n. a specific area, region, or section that is marked off or defined in some way

ANSWERS: 308. doubt, 309. overwhelming, 310. destroy, 311. brake, 312. winner-take-all, 313. desperately, 314. zone, 315. atom, 316. conceive, 317. zone

318. de____yed evidence *v.* to ruin or damage severely or completely; to eradicate or eliminate completely
319. co_____on disorder *n.* the psychological process of perception and learning and reasoning; the mental action or process by which knowledge and understanding are developed in the mind
320. majority of his we____h *n.* a large amount of money, property, or other things that someone or an organization owns
321. many tr_____ons of dollars *n.* the number 1,000,000,000,000; a million million
322. sc____d all the time *adj.* afraid or frightened
323. mal_____nt stars *adj.* having or showing a desire to cause harm or evil to others
324. m__h attracted to the light *n.* an insect with wings similar to a butterfly that travels at night and is attracted to light
325. wi_____s of the car accident *n.* a person who sees something happen, especially a crime or an accident
326. immune fu_____on *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

ANSWERS: 318. destroy, 319. cognition, 320. wealth, 321. trillion, 322. scared, 323. malevolent, 324. moth, 325. witness, 326. function

327. end of the gr__e period *n.* a quality of being pleasing, especially in appearance or manner; a temporary exemption, especially an extended period granted as a special favor; a short prayer of thanks before a meal
328. de____s crop prices *v.* to make someone feel sad, low in spirits, or without hope; to make markets, businesses, etc., less active
329. the first round of the com_____on *n.* a situation in which someone is attempting to beat or outperform another
330. time ex_____on *n.* a thing that is added to something to make it longer, larger, or wider; an educational opportunity provided by colleges and universities to people who are not enrolled as regular students; an additional telephone set that is connected to the same telephone line
331. assignment for the une_____ed youth *adj.* not having a job, although able to work
332. ann_____te all doubts *v.* to destroy completely; to cause something to cease to exist
333. the co_____ct between good and evil *n.* a strong disagreement, argument, or a violent clash between two opposing groups or individuals
334. flow of el_____ons *n.* a tiny particle with the negative electrical charge
335. de___t smuggling across borders *v.* to find or recognize something, especially something difficult to see, hear, etc.

ANSWERS: 327. grace, 328. depress, 329. competition, 330. extension, 331. unemployed, 332. annihilate, 333. conflict, 334. electron, 335. detect

336. re_____re market v. to cause someone to feel sure; to give or restore confidence
337. ex____d the warranty v. to broaden in scope, range, or area
338. ab____b a shock v. to take in a fluid or other substance gradually
339. 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
340. in_____e a feeling of curiosity v. to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
341. prove unr_____le *adj.* not able to be trusted or depended on
342. ab____b energy v. to take in a fluid or other substance gradually
343. gra_____ld-grandparent relationship *n.* a child of someone's son or daughter
344. draw an_____y *n.* a comparison between similar things that have similar aspects, often used to help explain a principle or concept
345. tr_____on cubic feet *n.* the number 1,000,000,000,000; a million million
346. co_____ct a 3D image v. to build or create something; to assemble or combine different parts to form something whole

ANSWERS: 336. reassure, 337. extend, 338. absorb, 339. relate, 340. inspire, 341. unreliable, 342. absorb, 343. grandchild, 344. analogy, 345. trillion, 346. construct

Session 3: Fill in the Blanks

1. The _____ of the discussion was the current state of the economy.
n. a subject that is being discussed or written about
2. A technique called deep learning has led to _____ in AI.
n. a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem
3. The virus had the potential to _____ entire populations if left unchecked.
v. to destroy completely; to cause something to cease to exist
4. The electrical cord _____ combusted.
adv. in a way that is natural, not planned or forced, and often sudden
5. She is searching for a _____ residence.
adj. lasting for a long time without essential change
6. She explained the _____ surrounding the accident.
n. the specific conditions or events that surround a particular situation or occurrence
7. This device displayed the speech _____ spectrographically.
n. an ordered array of colors into which a light beam can be split
8. Internet traffic volumes have increased significantly with the advent of _____.
n. a mobile phone that functions as a computer and connects to the Internet

ANSWERS: 1. topic, 2. breakthroughs, 3. annihilate, 4. spontaneously, 5. permanent, 6. circumstances, 7. spectrum, 8. smartphones

9. The building was _____ in the fire and had to be rebuilt.
- v.* to ruin or damage severely or completely; to eradicate or eliminate completely
10. The outermost electron shell of an _____ determines its chemical characteristics.
- n.* the smallest unit of ordinary matter that forms a chemical element, composed of a nucleus and one or more electrons bound to the nucleus
11. The brain is an incredibly complex organ that controls the body's _____.
- n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
12. The manufacturing industry is _____ fierce competition.
- n.* a person who sees something happen, especially a crime or an accident
13. The unique style of this martial arts _____ many action film producers.
- v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
14. He found that it is difficult to _____ socially.
- v.* to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups
15. Your _____ is capable of distinguishing among similar objects.
- n.* the ability to think logically and comprehend information, especially at an advanced level
16. The company specializes in both hardware and _____.
- n.* a set of computer programs and associated documentation and data for doing particular computational jobs

ANSWERS: 9. destroyed, 10. atom, 11. function, 12. witnessing, 13. inspired, 14. integrate, 15. intellect, 16. software

17. The service was _____ and the food was quite delicious.

adj. without spaces or breaks between one part and the next

18. 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

19. The company decided to take a more _____ approach to its expansion plans this year.

adj. acting with or showing care and thought for the future; exercising good judgment and common sense; sensible or wise in making decisions

20. If you don't eat soon, you're going to _____.

v. to suffer or die from lack of food; to cause someone or something to suffer or die from lack of food; to deprive something of necessary nourishment or sustenance

21. _____ research is essential to understanding the complex chemical reactions in living organisms.

adj. relating to the chemical processes and substances that occur within living organisms

22. I can't _____ he'd want to harm us.

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

23. Both parties are now entirely ideologically _____.

v. to put or arrange two or more things in a straight line or to form a straight line

24. Her sleep was _____ by recurring pain.

v. to say or do something that causes someone to stop in their speech or action

ANSWERS: 17. seamless, 18. brain, 19. prudent, 20. starve, 21. Biochemical, 22. conceive, 23. aligned, 24. interrupted

25. The designer's _____ was to create a minimalist aesthetic for the interior of the building.
- n.* a strong determination or attention to do or achieve something; (adjective) having a strong determination to do or achieve something
26. They are building an _____ to the house to add more bedrooms.
- n.* a thing that is added to something to make it longer, larger, or wider; an educational opportunity provided by colleges and universities to people who are not enrolled as regular students; an additional telephone set that is connected to the same telephone line
27. The _____ of people who do not own property is politically impotent.
- n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
28. The company has made great strides in its _____ toward sustainability.
- n.* the act or process of changing to the next stage or phase or moving forward
29. The _____ approach in sports means only the first-place finisher receives a prize.
- adj.* referring to a system or situation in which the sole winner or victor takes all the available rewards or benefits without any sharing or distribution among other participants
30. The pilot tried to _____ the customers that the planes were safe.
- v.* to cause someone to feel sure; to give or restore confidence
31. The athlete's performance _____ all expectations, breaking a world record.
- v.* to surpass or go beyond a limit, expectation, or requirement; to be better or greater than anticipated or desired

ANSWERS: 25. intent, 26. extension, 27. mass, 28. progression, 29. winner-take-all, 30. reassure, 31. exceeded

32. It's important to _____ your strengths and weaknesses.
- v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
33. Australia is widely _____ as having low levels of corruption.
- v.* to become aware or conscious of something through the senses
34. The road of _____ leads to the palace of wisdom.
- n.* an amount or quantity beyond what is acceptable, expected, or reasonable
35. The following example _____ that the capacity of each battery is the same.
- v.* to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance
36. The evolution of processors has dramatically improved the performance of ____.
- n.* (abbreviation for artificial intelligence) the theory and development of computer systems capable of doing activities that would ordinarily need human intelligence, such as object recognition, speech recognition, decision-making, and language translation
37. The baby clung _____ to her mother.
- adv.* in a way that shows a lack of hope and a willingness to do anything because of the problematic situation; with great urgency
38. He is looking for evidence of the existence of _____ from cosmic signals.
- n.* a hypothetical agent, for example, a computer or space alien, that possesses intelligence far surpassing that of humankind
39. His argument was full of _____ making it difficult to follow his thought.
- n.* a statement, response, or conclusion that does not logically follow from the previous statement or premise; a remark or argument that is unrelated or irrelevant to the current topic or context

ANSWERS: 32. recognize, 33. perceived, 34. excess, 35. assumes, 36. AI, 37. desperately, 38. superintelligence, 39. non-sequiturs,

40. The mouse and keyboard are essential _____ for operating a PC.
- n.* durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems
41. The grandparents take care of their _____ while the parents are at work.
- n.* a child of someone's son or daughter
42. There was a baseless _____ that the company was going bankrupt.
- n.* a piece of unverified information of uncertain origin that is spread by word of mouth
43. The fans went _____ when their team scored the winning goal in the game's final seconds.
- adj.* in a state of wild, frenzied, or unrestrained behavior; acting or behaving in a violent, irrational, or uncontrollable manner
44. Many countries have now agreed to a treaty banning the use of _____ weapons.
- adj.* of or relating to or constituting the nucleus of an atom; deriving destructive energy from the release of atomic energy
45. You _____ a bill in the change machine, and the coins pop out.
- v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
46. Some studies suggest that people's _____ can be influenced by their experiences and biases.
- n.* the ability to understand or know something without reasoning or evidence; a feeling that guides a person to do or believe something without fully understanding why

ANSWERS: 40. hardware, 41. grandchild, 42. rumor, 43. berserk, 44. nuclear, 45. stick, 46. intuitions

47. 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
48. The treatments were done but, _____ were unsuccessful.
adv. by bad luck; unluckily
49. The path to a solid online _____ necessitates a high technical ability.
n. the fact or state that someone or something exists, occurs, or is present
50. The outermost _____ shell determines the chemical properties of an atom.
n. a tiny particle with the negative electrical charge
51. The older man _____ from arthritis and finds it difficult to move around.
v. to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
52. A suspension order from the court is effective _____.
adv. now or without delay
53. My grandmother has _____ disease requires special care and attention from her caregivers.
n. a neurodegenerative disease that causes memory loss, cognitive decline, and behavioral issues; is the most common cause of dementia in older adults
54. The tedious _____ of answering phones all day made me want to quit my job.
n. hard, menial, and tedious work; a routine, monotonous task that is considered boring or unpleasant

ANSWERS: 47. planet, 48. unfortunately, 49. presence, 50. electron, 51. suffers, 52. immediately, 53. Alzheimer's, 54. drudgery

55. The judge ruled that the defendant was _____ to stand trial.
adj. having the necessary ability, knowledge, or skill to do something successfully
56. By incorrect assumption, statistics can be notoriously _____.
adj. not able to be trusted or depended on
57. She _____ all the warnings and proceeded with her dangerous plan.
v. to pay no attention to or to ignore someone or something
58. _____ is the second most abundant element on earth after oxygen.
n. a chemical element with the symbol Si that is a hard, brittle crystalline solid with a blue-grey metallic luster and used for the transistors and integrated circuit chips in computers
59. _____ longitude is measured in degrees east or west of the Prime Meridian.
adj. of or relating to the Earth; relating to or inhabiting the land or the ground as opposed to the sea or air
60. He became _____ that he was being followed.
adj. being aware of and able to respond to what is happening around you
61. Her visit will _____ from Monday to Friday.
v. to broaden in scope, range, or area
62. The company's _____ in the market was expanding to new territories.
n. a specific sphere of influence or control; a specific field of knowledge or expertise

ANSWERS: 55. competent, 56. unreliable, 57. disregarded, 58. Silicon, 59. Terrestrial, 60. conscious, 61. extend, 62. domain

63. They fear a _____ of a new type of virus.
n. an outbreak of a disease that affects many people over a very wide area
64. Since the 1990s, the Internet has continued to experience _____ growth.
adj. becoming more and more rapid; of or involving mathematical exponents
65. The _____ to the safe was a secret.
n. a collection of things that have been combined; an assemblage of separate parts or qualities
66. She eagerly awaited the email notifying her if she had made it onto the _____ for the job interview.
n. a list of selected candidates, items, or options that have been narrowed down from a larger list for further consideration or final decision; (verb) to select a small number of candidates from a larger group for further consideration, often in the context of job applications, awards, or competitions
67. Large earthquakes often generate _____ tsunamis.
adj. very frightening or intimidating
68. It would be _____ to dress nicely for the wedding.
adj. suitable or proper in the circumstances; fitting
69. The budget reduction was an _____ feat for our nation.
adj. arousing admiration due to size, quality, or skill
70. The results of that election put a _____ on political reform.
n. a device used to slow or stop a moving vehicle, typically by applying pressure to the wheels

ANSWERS: 63. pandemic, 64. exponential, 65. combination, 66. shortlist, 67. terrifying, 68. appropriate, 69. impressive, 70. brake

71. 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
72. In terms of _____ he was head and shoulders above his classmates.
- n.* the ability to learn, comprehend, or make judgments or conclusions based on reasons
73. The _____ demonstrate that poverty and unemployment are genuine problems.
- n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
74. _____ robots that can cooperate with humans have limited motor output for safety.
- adj.* having the capacity for thought and reason, especially to a high degree
75. The political situation _____ the country's economic growth and foreign relations.
- v.* to restrict or limit someone or something's freedom or ability to do something
76. In passenger aircraft, it is common to use an _____ pilot during cruising.
- adj.* able to work or operate with little or no direct human control; independent of external control
77. In several countries, child _____ is a serious social problem.
- n.* productive work, especially physical work done for wages; the people who do manual or physical work in a country or company for wage; (verb) to work hard or to strive and make an effort to reach a goal

ANSWERS: 71. process, 72. intelligence, 73. statistics, 74. Intelligent, 75. constrained, 76. automatic, 77. labor

78. I always carry a backup _____ in case my phone runs out of battery.
n. a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
79. _____ a society is an organism.
adv. relating to the essential features or concepts of anything
80. The _____ had received a mild snowfall the previous week.
n. a long depression on the surface of the land, which typically contains a river
81. Though his plan sounded _____ at first, he realized it anyway.
adj. (of an idea or story) so exaggerated or ludicrous as to be very difficult to believe
82. The scientist studied the behavior of _____ in the wild.
n. a large animal with long arms, no tail, and usually a lot of body hair, including gorillas, chimpanzees, orangutans, and gibbons
83. An intelligent battery has a voltage monitoring _____.
n. (in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route around a particular place or area
84. She had a _____ intention to harm her enemy.
adj. having or showing a desire to cause harm or evil to others
85. The corporation _____ dominated the entire tobacco business.
adv. finally, particularly after a long time or a lot of struggle, complications, and so on

ANSWERS: 78. device, 79. Essentially, 80. valley, 81. far-fetched, 82. apes, 83. circuit, 84. malevolent, 85. eventually

86. The event organizer appointed a professional _____ to manage the flow of traffic.
- n.* a military officer of high rank or a person in charge of organizing or leading a parade or public event; a law enforcement official or officer responsible for maintaining order and enforcing regulations; (verb) to organize, arrange, or gather together resources, information, or people in a deliberate and systematic manner
87. I am considering what I should do to _____ him.
- v.* to persuade someone or make someone believe that something is true
88. He lost the election by _____ votes.
- adj.* used to emphasize how insignificant or minor someone or something is
89. Breast _____ is the most common type of cancer in women.
- n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
90. We _____ taking media training every six months.
- v.* to suggest that someone or something would be a suitable fit for a particular purpose or role
91. We made _____ modifications to reflect the views of both sides.
- adj.* very small in degree or amount
92. We can find many large _____ mounds in this area.
- n.* a very small insect that lives under the ground or in a mound in highly organized groups

ANSWERS: 86. marshal, 87. convince, 88. mere, 89. cancer, 90. recommend, 91. slight, 92. ant

93. As the sun set, the colors of the sky merged with the _____ creating a beautiful orange and pink hue.
- n.* the line at which the earth's surface and the sky appear to meet; the range of interest or activity that can be anticipated
94. The _____ brain region responded readily to negative or sad sounds.
- adj.* of or relating to the system of the brain that supports a variety of functions, including emotion, behavior, long-term memory, and olfaction
95. I'm _____ of insects.
- adj.* afraid or frightened
96. Human _____ responses vary widely depending on the society to which they belong.
- adj.* relating to people's feelings
97. Because of his excellent performance, he will _____ be promoted.
- adv.* in a manner that cannot be avoided or prevented
98. Her _____ to help others earned her many friends.
- n.* the state of being ready or inclined to do something
99. The lack of funds has resulted in a _____ for our university system.
- n.* a sudden event that causes extreme ruin and misfortune
100. This measure will _____ people against terrorism.
- v.* to protect something or someone from harm, damage, or loss
101. Our university is famous for its professors, who are well-versed in behavioral _____.
- n.* the scientific study of the function, structure, and disorder of the brain and the nervous system

ANSWERS: 93. horizon, 94. limbic, 95. scared, 96. emotional, 97. inevitably, 98. willingness, 99. catastrophe, 100. safeguard, 101. neuroscience

102. He and I often had _____ not only in personality but also in ideology.
- n.* a strong disagreement, argument, or a violent clash between two opposing groups or individuals
103. The _____ inequality was unavoidable.
- n.* a large amount of money, property, or other things that someone or an organization owns
104. The _____ in opinions among the team members led to a delay in completing the project.
- n.* the act or process of separating and moving in different directions; a difference or variance between two or more things or ideas; a deviation from a common or shared path or goal
105. The shark's powerful _____ allowed it to swim at high speeds.
- n.* a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance
106. You can be more _____ and creative in your approach.
- adj.* able to change or be changed to suit new conditions or situations; able to bend easily
107. The club _____ does not have absolute power.
- n.* the leader of a republic, for example, the US; the person in charge of the organization such as a company, university, club, etc.
108. The security camera has _____ four intruders.
- v.* to find or recognize something, especially something difficult to see, hear, etc.
109. She had a _____ hold on the ladder and was afraid to move.
- adj.* not securely held or in position; dangerously unstable or uncertain; dependent on chance or uncertain conditions

ANSWERS: 102. conflicts, 103. wealth, 104. divergence, 105. fins, 106. flexible, 107. president, 108. detected, 109. precarious

110. Truth is stranger than _____.

- n.* the type of book or story, especially novels, that describes imaginary events and people; anything made up or imagined that is not true

111. Radiation from _____ has a different wavelength.

- n.* the light emitted by the sun; the rays of the sun

112. _____ and weather have an impact on every part of our lifestyles.

- n.* the weather in a particular location averaged over some long period

113. This evidence will form the _____ for our discussion.

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

114. The researcher demonstrated the superiority of quantum _____ in several mathematical tasks.

- n.* the act or process of calculating something, especially an answer or amount, by using a machine or calculator

115. The severe _____ caused by the drought has left many people without food.

- n.* a severe shortage of food, often caused by drought, war, or economic reasons

116. This country _____ its weapons in the east region.

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

117. The doctor will _____ a pacemaker to regulate his heart rate.

- v.* to insert or fix an artificial device in a person's body; to put an idea, attitude, etc., firmly in the mind

ANSWERS: 110. fiction, 111. sunlight, 112. Climate, 113. basis, 114. computation, 115. famine, 116. deployed, 117. implant

118. This measurement aims to reduce traffic at _____ periods.
n. the point to which something or someone is at its strongest, best, or most successful; the pointed top of a mountain
119. She had many good _____ and few faults.
n. high moral standards in behavior or attitudes
120. One light year is nearly 6 _____ miles.
n. the number 1,000,000,000,000; a million million
121. The economic recession _____ the housing market.
v. to make someone feel sad, low in spirits, or without hope; to make markets, businesses, etc., less active
122. _____ amounts of heckling and slogan-shouting took place throughout the event.
adj. never having been seen, done, or known before
123. He was _____ from the meeting and missed all the important updates.
adj. not present in a particular place at a particular time
124. He has a flair for _____.
n. the science dealing with the logic of quantities, shapes, spaces, and arrangement
125. Global _____ is rising in virtually every industry.
n. a situation in which someone is attempting to beat or outperform another
126. The scratches on the car _____ its otherwise perfect appearance.
v. to damage or spoil the appearance or surface of something

ANSWERS: 118. peak, 119. virtues, 120. trillion, 121. depressed, 122. Unprecedented, 123. absent, 124. mathematics, 125. competition, 126. marred

127. Full involvement means _____ and prompt responses.

adj. honest and sincere; open and candid in expression

128. These economic activities had disastrous environmental _____.

n. the outcome of a particular action or event, especially relative to an individual

129. I ____ that you know it.

v. to risk money on the result of an event or a competition, such as a race or game, to get more money; to have faith or confidence in something

130. We need to _____ our products in an attractive way to attract customers.

v. to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value

131. My father was _____ for so long.

adj. not having a job, although able to work

132. 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

133. He _____ hypotheses that no mathematician has ever imagined before.

v. to build or create something; to assemble or combine different parts to form something whole

134. The ____ is a serious threat to the farm's output.

n. an insect with wings similar to a butterfly that travels at night and is attracted to light

ANSWERS: 127. frank, 128. consequences, 129. bet, 130. display, 131. unemployed, 132. scenarios, 133. constructs, 134. moth

135. She departed hurriedly because of some significant _____ in their affairs.
n. the quality of being very important and needing to be dealt with immediately
136. _____ espionage between countries can have serious consequences.
adj. relating to or involving computers, computer networks, or virtual reality
137. The sponge _____ water well.
v. to take in a fluid or other substance gradually
138. We gained various _____ by analyzing the vast amount of data owned by the company.
n. the ability to gain an accurate and deep understanding of people or situations; an accurate and deep understanding of what something is like
139. He was reluctant to leave his comfort _____ and try something new.
n. a specific area, region, or section that is marked off or defined in some way
140. He has shown signs of uneasiness and _____ worry.
adj. very great or intense; so powerful that you cannot fight or react against it
141. The cops _____ him of being the killer.
v. to consider anything to be actual or probable
142. Management must take _____ responsibility for the accident.
adj. furthest or highest in degree or order
143. The company's CEO was considered the _____ of strategic decision-making, with a track record of successful business moves.
n. a person or agency regarded as a source of wisdom, knowledge, or prophecy; an utterance, often ambiguous or obscure, that is considered to have prophetic or wise significance

ANSWERS: 135. urgency, 136. Cyber, 137. absorbs, 138. insights, 139. zone, 140. overwhelming, 141. suspected, 142. ultimate, 143. oracle

144. The news of the pandemic was a _____ reminder of the fragility of human health.

adj. causing fear or alarm, or very surprising and alarming

145. 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

146. Doctors are gradually coming around to the idea of using _____ medicines.

n. one of two or more available possibilities or choice

147. The country's domestic coal consumption has been _____ declining for decades.

adv. without being interrupted or paused; repeatedly

148. 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

149. His _____ continued to rise as his skills improved.

n. a particular amount of money that somebody earns, usually every week or every month, for work or services

150. Some kinds of machine learning models show an _____ to how people learn.

n. a comparison between similar things that have similar aspects, often used to help explain a principle or concept

151. The doctor diagnosed him with a rare _____ that had no known cure.

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

ANSWERS: 144. frightening, 145. relate, 146. alternative, 147. continuously, 148. government, 149. wages, 150. analogy, 151. disease

152. Parallel lines are, by _____ lines on the same plane that never cross.
n. a concise explanation of the meaning of a word, phrase, or symbol
153. The revitalization of technology companies is _____ to the country's growth.
adj. extremely vital or necessary
154. Her _____ selection included several pieces from high-end designer brands.
n. a collection or set of clothing, especially for a particular occasion or purpose; a piece of furniture designed for storing clothes or personal belongings
155. Many animal species are at risk of extinction due to human _____ and habitat destruction.
n. a situation in which the number of people or living organisms in a particular area or environment exceeds the carrying capacity or resources of that area or environment
156. 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
157. There are several causes of economic _____ within societies.
n. the unfairness of a society in which some people have more opportunity, money, etc. than others; (mathematics) relation between two values when they are different
158. _____ species have drastically altered the ecosystem in this area.
n. a person who comes from a different country, race, or group; a form of life assumed to exist outside the Earth or its atmosphere
159. Please _____ to the instruction manual for further assistance.
v. to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support

ANSWERS: 152. definition, 153. crucial, 154. wardrobe, 155. overpopulation, 156. initial, 157. inequality, 158. Alien, 159. refer

160. The politician didn't seem to have any _____ about lying to his constituents.
n. an uneasy feeling of doubt, uncertainty, or apprehension, often about the morality or propriety of action; a sudden fit or attack of pain or nausea
161. The athlete's _____ strength allowed him to lift twice his body weight.
adj. possessing abilities or characteristics that exceed those of normal humans; beyond human capacity or capability
162. 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
163. The professor focused on the research of infant _____.
n. the psychological process of perception and learning and reasoning; the mental action or process by which knowledge and understanding are developed in the mind
164. 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
165. _____ is the start, not the end, of intelligence.
n. a feeling of being uncertain about something, especially about how good or accurate it is
166. Everyone kept looking at him with _____ eyes.
adj. intended to do harm or upset other people; having the nature of the harm

ANSWERS: 160. qualms, 161. superhuman, 162. economy, 163. cognition, 164. develop, 165. Doubt, 166. malicious

167. The old oak tree stood with _____ and majesty in the park's center.
n. a quality of being pleasing, especially in appearance or manner; a temporary exemption, especially an extended period granted as a special favor; a short prayer of thanks before a meal
168. The patient's skin _____ procedure was successful, and he was released from the hospital.
n. a transplanted portion of tissue or skin, often taken from one part of the body and used to repair or replace damaged or missing tissue in another part; a corrupt or illegal means of acquiring wealth or power through illicit or unethical methods
169. Scientists are studying the composition and origins of the _____ belt to understand the early solar system better.
n. a small rocky body orbiting the sun, typically in the region between Mars and Jupiter
170. The fire spread rapidly, engulfing everything in its path in a _____ inferno.
adj. intense or scorching heat
171. In times of recession, an increase in unemployment is _____.
adj. certain to happen and unavoidable
172. We want to _____ ties between our two countries.
v. to make or become better
173. Einstein was an outstanding and famous _____ of the 20th century.
n. a scientist who specializes in the field of physics

ANSWERS: 167. grace, 168. graft, 169. asteroid, 170. burning, 171. inevitable, 172. improve, 173. physicist