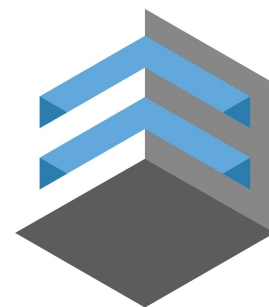


Englist.me



Vocabulary Builder Reference from...

Rob Reid: How synthetic biology could wipe out humanity -- and how we can stop it | TED Talk

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

All Words

IMPORTANT

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Session 1: Word List

organization

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

synonym: association, institution, community

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

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

depressed

adj. sad and without any hope

synonym: despondent, despairing, sad

(1) **depressed** feeling, (2) the market is **depressed**

After his mother died, he got **depressed**.

subset

n. a set of things that are contained within another larger set; a portion or division of a group or category

synonym: subcategory, subdivision

(1) proper **subset**, (2) **subset** selection

A **subset** of the employees will be trained in the new software program.

profoundly

adv. to a great or complete degree; deeply

synonym: deeply, greatly, completely

(1) **profoundly** insightful, (2) sleep **profoundly**

The novel affected her **profoundly**, causing her to question her beliefs and values.

nihilist

n. a person who rejects all religious, moral, and political beliefs and values; a person who believes life is meaningless and void of purpose

synonym : anarchist, cynic, skeptic

(1) violent **nihilist**, (2) militant **nihilist**

The professor accused the student of being a **nihilist** for constantly challenging the course material.

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.

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.

suicide

n. the act of killing yourself intentionally

synonym : self-destruction, self-annihilation, felo-de-se

(1) commit **suicide**, (2) **suicide** attack

In an economically prosperous country, most male **suicide** is due to child support problems.

maxim

n. a well-known phrase that expresses a general or fundamental truth, principle, or rule for behavior

synonym : adage, proverb, aphorism

(1) old **maxim**, (2) act upon a **maxim**

A good **maxim** is never out of season.

- toll** *n.* money that you have to pay to use a particular road, bridge, etc.; (verb) to ring slowly
synonym : fee, cost, expense
(1) a **toll** road, (2) **toll** a bell at his death
There is no **toll** car park nearby.
- slaughter** *n.* the killing of a large number of animals or people brutally and indiscriminately; a violent and bloody event that results in the death of many individuals
synonym : thrashing, massacre, carnage
(1) **slaughter** of animals, (2) senseless **slaughter**
The **slaughter** of endangered animals must be stopped.
- injury** *n.* harm done to a person's or an animal's body caused by an accident or an attack
synonym : wound, damage, hurt
(1) without **injury**, (2) a fatal **injury**
My accidental **injury** got better right away.
- prefer** *v.* to like, choose, or want one thing or person better than another
synonym : choose, like, favor
(1) **prefer** physics to chemistry, (2) **prefer** a window seat
The birds **prefer** open water areas with reeds around them.
- murder** *n.* the crime of killing somebody intentionally
synonym : slaying, killing
(1) **murder** in the second degree, (2) attempted **murder**
This intriguing **murder** mystery remains unsolved.
- multiply** *v.* to add a number to itself a specified number of times; to increase or cause to increase very much in number or quantity
synonym : boost, amplify, reproduce
(1) **multiply** 5 and 6, (2) **multiply** about hundredfold
Multiply a number by itself twice.

sever

v. to break or separate something by cutting, especially suddenly and forcibly

synonym : cut apart, separate, detach

(1) **sever** a rope, (2) **sever** a positive relationship

He **severed** a branch from a tree quickly.

rash

n. any red spot of the skin, caused by a disease or reaction to something; (adjective) marked by defiance and not caring about risk or consequences

synonym : hives, inflammation, roseola

(1) develop a **rash**, (2) prevent diaper **rash**

The strong sunlight brought her out in an itchy **rash**.

cleave

v. to split or divide something into two parts, often with force; to adhere or cling to something closely and cohesively

synonym : split, sever, cleave

(1) **cleave** meat, (2) **cleave** the party

He swung the axe with all his might to **cleave** the wood in half.

macabre

adj. gruesome, grisly; relating to death

synonym : grotesque, gruesome, sinister

(1) **macabre** tales of war, (2) **macabre** art

The **macabre** scene in the horror movie gave her nightmares for weeks.

coincidence

n. an occasion when two or more similar things happen at the same time by chance, in a surprising way

synonym : co-occurrence, concurrency, accident

(1) the **coincidence** of an opinion, (2) by a strange **coincidence**

It was a pure **coincidence** that we met her in the library.

massacre

n. the brutal and indiscriminate killing of a large number of people; a violent and bloody event that typically results in the death of many individuals

synonym : slaughter, bloodbath, butchery

(1) **massacre** in the village, (2) animal **massacre**

The **massacre** of innocent civilians in the war zone was a tragic event.

roughly

adv. approximately but not precisely; with a violent manner

synonym : approximately, more or less, around

(1) **roughly** explain my idea, (2) **roughly** speaking

Five miles is **roughly** similar to eight kilometers.

victim

n. a person who has been harmed, injured, or otherwise negatively affected by a particular action, circumstance, or event

synonym : prey, target, sufferer

(1) **victim** support, (2) **victim** compensation

The **victim** of the crime deserves justice and support to recover from the trauma.

combine

v. to join or merge to form a single thing or group

synonym : coalesce, cohere, blend

(1) **combine** chemically with another substance,

(2) **combine** augmented reality

Hydrogen and oxygen **combine** to form water.

massive

adj. enormous amount; very heavy and solid

synonym : enormous, giant, immense

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

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

pilot

n. a person who flies an aircraft, especially as a job; a person qualified to guide ships through a difficult area of water

synonym : aviator, flyer, chief

(1) a test **pilot**, (2) **pilot** production

The **pilot** exercised great care in landing.

smashing

adj. very successful or impressive; causing something to be broken or destroyed

synonym : great, wonderful, breaking

(1) a **smashing** blow, (2) give **smashing** results

The band's new album was a **smashing** success, reaching the top of the charts.

apocalyptic

adj. describing severe damage and destruction in past or future events, or the end of the world

synonym : fateful, prophetic, ominous

(1) **apocalyptic** event, (2) have **apocalyptic** overtones

The **apocalyptic** landscape of burnt-out villages and bombed-out ruins spread out before them.

dynamics

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

synonym : mechanics, kinetics, kinematics

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

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

ensue

v. to happen or follow as a result or consequence of something

synonym : follow, occur, result

(1) **ensue** within a few years, (2) predict what will **ensue**

A power outage **ensued** after the storm knocked out the electricity.

hitch

v. to move something into a different position jerkily; to travel by getting free rides from motorists; to hook or entangle

synonym : fasten, jerk, tether

(1) **hitch** a ride, (2) **hitch** up my trousers

The mechanics **hitched** the trailer to the broken-down car.

advance

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

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

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

boundless

adj. having no limits; limitless

synonym: limitless, indefinite, bottomless

(1) **boundless** imagination, (2) **boundless** energy

The **boundless** ocean stretched before them as far as the eye could see.

attempt

n. an act or effort of trying to do something, especially something difficult

synonym: endeavor, effort, try

(1) the **attempt** to rescue the hostages, (2) a reckless **attempt**

The third **attempt** was far more successful.

inept

adj. lacking skill or aptitude; clumsy

synonym: incompetent, unskilled, clumsy

(1) **inept** government, (2) socially **inept**

He was **inept** at handling the situation.

severe

adj. extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous

synonym: harsh, relentless, powerful

(1) **severe** heat, (2) a **severe** case of pneumonia

The senator received **severe** criticism from his opponent.

mood

n. the way you feel at a particular time; an angry or impatient state of mind

synonym: mindset, disposition, temper

(1) the **mood** in a room, (2) in an ugly **mood**

His gaffe spoiled the **mood** of the dinner party.

disorder

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

synonym : chaos, disturbance, disease

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

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

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.

derange

v. to disturb the normal functioning or order of something or someone; to cause to go insane or become mentally disturbed

synonym : upset, disturb, unsettle

(1) **derange** the rhythm, (2) **derange** my plans

The trauma from the accident **deranged** his mind and left him with permanent mental health issues.

trauma

n. an emotional wound or shock often has long-lasting effects caused by a highly upsetting or shocking experience

synonym : agony, injury, ordeal

(1) psychic **trauma**, (2) **trauma** care

Many civilians have suffered **trauma** as a result of the war.

corollary

n. (in mathematics) a theorem of less importance which can be readily deduced from the proof of another notable proposition; a practical consequence that follows naturally

synonym : conclusion, deduction, analogy

(1) a **corollary** from the first theory, (2) **corollary** relief

Newton derived the momentum conservation law as a **corollary** of his second and third laws.

suddenly

adv. quickly and unexpectedly

synonym : abruptly, unexpectedly, unawares

(1) **suddenly** attacked by an enemy, (2) die **suddenly**

Who answers **suddenly** knows little.

attain

v. to achieve or reach a goal or level of success

synonym : accomplish, achieve, reach

(1) **attain** success, (2) **attain** a complete victory

She is determined to **attain** her degree in computer science.

doomsday

n. the last day of the world when Christians believe that God will judge everyone; an unpleasant or disastrous event

synonym : Day of Judgment, Last Judgement

(1) **doomsday** scenario, (2) economic **doomsday**

This task is going to take me till **doomsday**.

stable

adj. firm and steady; not easily moved, disturbed, or changed

synonym : sturdy, unmoving, durable

(1) in **stable** condition, (2) have a **stable** job

Relations between the two countries have been relatively **stable** due to the summit meeting.

chart

n. a visual display of information such as a diagram, lists of figures, etc.; a map designed to assist navigation by air or sea

synonym : diagram, graph, map

(1) a weather **chart**, (2) a statistical **chart**

This pie **chart** represents our market share.

technological

adj. based on scientific and industrial progress

synonym : specialized, technical

(1) **technological** advancement, (2) **technological** policy
Technological advances have disrupted many industries.

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.

routinely

adv. on a regular or habitual basis; in a manner that is customary or expected

synonym: habitually, regularly, customarily

(1) **routinely** check, (2) **routinely** scheduled maintenance

They **routinely** conduct fire drills to ensure everyone in the building knows what to do in an emergency.

eternal

adj. being without beginning or end; lasting forever

synonym: endless, everlasting, undying

(1) the hope of **eternal** life, (2) **eternal** quarreling

In every civilization, rulers have tried everything possible to obtain **eternal** life.

impossibility

n. the state or condition of being impossible; something that is not possible or cannot be done

synonym: impracticality, infeasibility, impossibleness

(1) **impossibility** theorem, (2) **impossibility** of performance

According to the laws of physics, an event happening before its cause is a logical **impossibility**.

superpower

n. a country or nation that has significant global influence or formidable military, economic, or technological strength; a supernatural ability or force capable of extraordinary feats or feats beyond normal human capabilities

synonym: great power, empire, hegemony

(1) **superpower** country, (2) **superpower** leader

The ability to fly like a bird is often considered a **superpower** in comic books and movies.

genius

n. someone who has exceptional intellectual ability and originality

synonym: brilliance, brainiac, acumen

(1) a person of **genius**, (2) a **genius** for music

Mozart was a musical **genius**.

diffuse

adj. spread out widely; not concentrated in one place

synonym: spread, scatter

(1) **diffuse** bleeding, (2) **diffuse** cloud

Direct lighting is preferable to **diffuse** lighting when reading.

benign

adj. kind and gentle; not harmful or malicious

synonym: kind, gentle, harmless

(1) **benign** tumor, (2) a **benign** smile

The lump was discovered to be **benign**, and no further treatment was needed.

commandeer

v. to take control or possession of something, usually by force or without the owner's consent; to requisition something, typically a vehicle or building, for military use

synonym: seize, confiscate, expropriate

(1) **commandeer** a vehicle, (2) **commandeer** private property

The army decided to **commandeer** the local hotel as a temporary headquarters.

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**.

compute

v. to make a mathematical calculation

synonym: calculate

(1) **compute** an average score, (2) **compute** the value
I tried to **compute** the efficiency of the investment.

synthetic

adj. made by combining chemical substances as opposed to being naturally occurring

synonym: artificial, manufactured, fabricated

(1) **synthetic** fiber, (2) **synthetic** fertilizer

Synthetic diamonds play an essential role as machine tool blades.

biology

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

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

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

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.

synbio

n. (short for "synthetic biology") a field of science that combines biology and engineering to create new synthetic organisms or biological systems

synonym: synthetic biology, genetic engineering

(1) **synbio** research, (2) **synbio** engineering

Synbio technology allows scientists to create artificial life forms for various purposes.

ingenious

adj. showing inventiveness and ability or skill

synonym: creative, innovative, inventive

(1) **ingenious** device, (2) **ingenious** idea

I always look forward to reading his stories since they're so **ingenious**.

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.

influenza

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

synonym : grippe, flu

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

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

strain

n. a force or pressure that stretches or pulls something, sometimes causing damage; (biology) a group of organisms within a species that differ in trivial ways from similar groups

synonym : pressure, tension, breed

(1) **strain** our eyes, (2) a **strain** of bacillus

Dictators of the past often had the erroneous idea of a pure racial **strain**.

infect

v. to affect a person, an animal, or a plant with a disease-causing organism

synonym : pollute, contaminate, affect

(1) **infect** other animal species, (2) **infect** a computer with a virus

Children often **infect** parents with this head cold.

contagious

adj. able to be passed on to others through contact or proximity, especially by infection or disease

synonym: infectious, transmissible, communicable

(1) **contagious** enthusiasm, (2) **contagious** virus

The disease is highly **contagious** and spreads quickly.

edit

v. to prepare written material for publication by correcting, condensing, or otherwise modifying it

synonym: revise, modify, adjust

(1) **edit** a history book, (2) **edit** a video

I need to **edit** this document before submitting it to my boss.

genome

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

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

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

journal

n. a newspaper or magazine specialized in a specific topic or profession

synonym: periodical, diary, bulletin

(1) scientific **journal**, (2) **journal** articles

The physician is reading the **journals** related to medicine

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.

scare

v. to frighten a person or animal, or to become frightened

synonym: frighten, spook, intimidate

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

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

chairperson

n. the officer who presides over organization meetings
synonym : director, head, leader

(1) vice **chairperson**, (2) the meeting elected a **chairperson**

The **chairperson** has the authority to approve or deny any request.

nation

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

synonym : country, state, sovereign entity

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

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

advisory

adj. giving advice or suggestions on a particular matter; having the function of providing recommendations or guidance

synonym : consultative, recommendatory

(1) **advisory** committee, (2) environmental **advisory**

The travel agent provided **advisory** services to the clients.

biosecurity

n. a set of measures and protocols designed to protect against the risks associated with the intentional or accidental release of biological agents, such as viruses or bacteria that could cause harm to humans, animals, or plants

synonym : biosafety, bio-defense, bio-protection

(1) **biosecurity** measures, (2) **biosecurity** protocol

Researchers are developing new technologies to improve **biosecurity** in the agricultural industry.

anthrax

n. a serious bacterial infection caused by *Bacillus anthracis* that can affect both humans and animals; it is characterized by a range of symptoms, including skin blisters, fever, and difficulty breathing, and can be fatal if left untreated

synonym :

fever, splenic fever, wool sorters' disease

(1) **anthrax** infection, (2) **anthrax** vaccine

Scientists are currently researching new treatments for **anthrax** that could improve survival rates in infected individuals

hack

v. to hit and cut somebody or something roughly and violently; to find a bug in a computer program and break into their systems or networks

synonym: cut, chop, crack

(1) **hack** through the jungle, (2) **hack** into the program

This blog offers a variety of tips for **hacking** everyday life.

virology

n. the scientific study of viruses and their properties, including their structure, behavior, transmission, and effects on organisms

synonym: viral science, virus study, virus research

(1) diagnostic **virology**, (2) degree programs in **virology**

Advances in **virology** have led to the discovery of new viral diseases and their treatments.

feat

n. a notable or impressive achievement, especially one that requires great skill or bravery

synonym: achievement, accomplishment, exploit

(1) intellectual **feat**, (2) **feat** accomplishment

It is an incredible **feat** to climb Mount Everest, the highest mountain in the world.

trivial

adj. of little value or importance

synonym: insignificant, minor, unimportant

(1) a **trivial** man, (2) for **trivial** reasons

The problem seemed **trivial** initially, but it became a significant issue.

harness

v. to control and exploit the power of something, especially natural resources that produce energy; (noun) a set of

narrow pieces of leather and metal that are used to control or hold in place a person, animal, or object

synonym : rein in, control, (noun) belt

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

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

radical

adj. relating to the essential aspects of anything; far beyond the norm, mainly used of opinions and actions

synonym : extreme, revolutionary

(1) a **radical** flaw in the plan, (2) a **radical** cure

The government established by the coup was more **radical** than before.

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.

stodgy

adj. dull, uninteresting, or overly conservative; lacking in imagination or creativity; tending to resist change or innovation

synonym : dull, boring, uninteresting

(1) **stodgy** food, (2) **stodgy** style

The **stodgy** old professor refused to adopt any new teaching methods or technologies.

steep

adj. having a sharp inclination or slope

synonym : sheer, precipitous, abrupt

(1) a **steep** staircase, (2) **steep** discount

The **steep** cliff made it difficult to climb.

crazy

adj. stupid or not sensible; very angry

synonym : insane, absurd, bizarre

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

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

genetic

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

synonym : hereditary, genetical, inborn

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

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

sequence

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

synonym : arrangement, succession, series

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

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

synthesis

n. the combination of components or elements to form a more complex whole; the creation of something new through combining parts or elements

synonym : combination, integration, compound

(1) **synthesis** of ammonia, (2) protein **synthesis** inhibitor

The chemical **synthesis** of the new drug was a breakthrough in medical research.

discipline

n. the practice of training people to obey rules or a code of behavior, using and punishments if these are broken; a region of activity, knowledge, or influence

synonym : training, restraint, field

(1) break **discipline**, (2) rigid **discipline**

He quickly learned the military **discipline**.

tight

adj. fixed, fastened, or kept together firmly or closely

synonym : closed, secured, cramped

(1) a **tight** game, (2) student on a **tight** budget

The national election was held amid **tight** security.

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.

headlong

adv. with great speed or force; in a rush, or without caution

synonym : recklessly, impulsively, precipitously

(1) continue **headlong** into a risky business, (2) fall

headlong

He stumbled **headlong** down the stairs, tumbling to the bottom.

kingdom

n. the country ruled by a king or queen

synonym : empire, realm, land

(1) establish his **kingdom**, (2) a subordinate **kingdom**

By remaining neutral, this **kingdom** continued to exist.

excerpt

v. to take a short piece of speech, book, film, etc. from a longer whole; (noun) a short extract from a speech, book, film, etc.

synonym : extract, take out, quote

(1) **excerpt** a passage from a book, (2) **excerpt** comments from the news release

Here are **excerpts** from several recent books on quantum computing.

idiot

n. a foolish or stupid person who lacks common sense or judgment; a derogatory term used to describe someone who is mentally deficient

synonym : dummy, imbecile, bubblehead

(1) **idiot** driver, (2) what an **idiot**

He acted like an **idiot** and spilled his drink all over the floor.

distribute

v. to give something to a large number of individuals, or to spread or furnish something

synonym: broadcast, disperse, hand out

(1) **distribute** wealth evenly, (2) **distribute** video content

His estate was **distributed** to his sons.

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.

arbitrary

adj. based on chance, or individual whim rather than any reason

synonym: autocratic, dictatorial, whimsical

(1) **arbitrary** size and shape, (2) the **arbitrary** rule of a dictator

He collected data to avoid **arbitrary** decisions.

brilliant

adj. extremely clever, skilled, or impressive

synonym: luminous, intelligent, clever

(1) **brilliant** idea, (2) **brilliant** performance

The more **brilliant** you are, the more people around you look at you with envy and jealousy.

bug

n. any tiny insect; a fault or defect in a computer program, system, or machine

synonym: insect, bacterium, microbe

(1) **bug** bites, (2) number of **bug** fixes

I found a stink **bug** crawling across the ceiling.

- pox** *n.* a group of infectious diseases that cause skin eruptions and fever, such as smallpox, chicken pox, and cowpox; often used to refer specifically to the skin eruptions caused by these diseases
synonym : rash, infection, disease
(1) deadly **pox** disease, (2) **pox** virus
The child had a severe chicken **pox** and had to stay home for over a week.
- incubate** *v.* to keep warm and protected, especially to hatch eggs; to develop and nurture
synonym : hatch, breed, gestate
(1) **incubate** terrorism in developing countries, (2) **incubate** an idea
The scientists decided to **incubate** the eggs for further study.
- outbreak** *n.* a sudden start of something, usually a disease or something dangerous or unpleasant
synonym : eruption, outburst, explosion
(1) infectious disease **outbreaks**, (2) the **outbreak** of hostilities
The government predicts an epidemic **outbreak** of multiple viruses, including coronaviruses and influenza.
- 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**.
- indict** *v.* to formally charge or accuse someone of a crime, based on the decision of a grand jury or other legal authority; to bring a legal case against someone, typically to prosecute and punish them
synonym : accuse, charge, prosecute
(1) **indict** a suspect, (2) **indict** him of injuries

The FBI worked tirelessly to gather enough evidence to **indict** the corrupt politician.

studio

n. a room or building where creative or artistic work is produced; a television or radio production company
synonym : workshop, atelier, room

(1) a photo **studio**, (2) music **studio**

She works at a recording **studio** in Los Angeles.

label

n. a small piece of paper, fabric, or other material attached to an object and giving information about it; (verb) to assign to a category

synonym : tag, mark, identifier

(1) a mailing **label**, (2) **label** a bag with my name

The **label** on the food package lists the ingredients and nutritional information.

critter

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

synonym : animal, creature, beast

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

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

slide

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

synonym : glide, drift, drop

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

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

civilization

n. a complex and highly organized society that has developed over time and has a dominant culture, including features such as language, religion, government, technology, and social customs

synonym : society, culture, community

(1) **civilization** decline, (2) lost **civilization**

The rise and fall of **civilizations** can be studied through

history and archaeology.

survive

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

synonym: endure, persist, stay

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

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

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.

disfigure

v. to spoil or mar the appearance of something or someone by damaging or altering its shape, features, or proportions; to cause physical deformity or injury

synonym: mutilate, deform, mar

(1) **disfigure** my face, (2) **disfigure** the artwork

The scars from the car accident **disfigured** his left arm horribly.

faint

adj. not strong, clear, or vigorous; slight or weak

synonym: slight, vague, soft

(1) **faint** memory, (2) **faint** aroma of roses

She heard a **faint**, nearly invisible scream.

improvisation

n. the act of making something up on the spot or creating or performing something without preparation

synonym: spontaneity, ad-lib, extemporization

(1) **improvisation** on stage, (2) jazz **improvisation**

He created a beautiful piece of music using only **improvisation**.

grad

n. (informal for graduate) a student who has recently graduated or is about to graduate from a school, college, or university

synonym: graduate, alumnus, alumni

(1) high school **grad**, (2) **grad** student

He was proud to be a **grad** of the prestigious university.

premed

n. (an abbreviation for "pre-medical") a course of study or preparation undertaken by students planning to enter medical school or pursue a career in medicine

(1) **premed** class, (2) **premed** coursework

The **premed** student spent hours studying anatomy and physiology to prepare for medical school.

frame

n. a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window

synonym: body, skeleton, scaffolding

(1) a picture **frame**, (2) the **frame** of the policy

The detective looked for fingerprints on the window **frame**.

intersect

v. to meet or cross one another

synonym: cross, bisect, cut

(1) **intersect** at a point, (2) railways **intersect** the country

Her multidisciplinary works **intersect** music and picture with writing.

premiere

n. the first public performance of a play, film, or piece of music, or the opening of a show or exhibition

synonym: debut, first showing, opening night

(1) the world **premiere**, (2) **premiere** of the theater

The **premiere** of the new movie was held at the city's main theater.

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**.

grant

v. to agree to give or allow somebody

synonym: allocate, authorize, give

(1) **grant** a new license, (2) **grant** a land

The chairperson **granted** him the right to speak.

plot

n. a secret plan or scheme to achieve a specific goal; the plan or main story of a literary work; (verb) to plan secretly, usually something illegal

synonym: scheme, plan, design

(1) **plot** twist, (2) **plot** a revolution

The **plot** of the novel centers around a group of friends who uncover a conspiracy to control the world's water supply.

twist

v. to bend or turn something into a certain shape

synonym: wrench, turn, twirl

(1) **twist** around to the left, (2) **twist** a wet towel

He **twisted** pieces of rope out of straw.

countless

adj. too numerous to be counted or very many

synonym: innumerable, myriad, numerous

(1) **countless** hours, (2) answer **countless** questions

There are **countless** methods for dealing with stress.

podcast

n. a radio program made available in digital format that you can download from the Internet and play on a computer or music player

(1) football **podcast**, (2) listen to a **podcast**

Our **podcast** was the most downloaded in the technology news genre this year.

revere

v. to feel deep and profound respect or admiration for someone or something; to hold in high esteem

synonym: worship, venerate, admire

(1) **revere** a hero, (2) **revere** a deity

Many people **revere** their religious leaders and look up to them for guidance.

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.

heal

v. to make a wound or injury to become well again

synonym : recover, bring around, mend

(1) **heal** a broken bone, (2) **heal** the hurt mind

It will take time for her mental scars to **heal**.

environment

n. the natural world such as air, water, and land in which humans, animals, and plants live

synonym : atmosphere, surroundings, climate

(1) **environment** affairs, (2) chaotic **environment**

Every human is responsible for taking care of the Earth's **environment**.

cruel

adj. feeling or showing pleasure in causing pain or suffering to others

synonym : heartless, sadistic, vicious

(1) a **cruel** and unusual punishment, (2) **cruel** joke

The dictator was known for his **cruel** and oppressive regime.

creature

n. a living being, especially an animal

synonym : being, animal, organism

(1) **creature** of habit, (2) artificial **creature**

The deep sea **creature** was unlike anything the scientists had ever seen 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.

embrace

v. to accept something willingly and enthusiastically;
(noun) the act of clasping another person in the arms as in greeting or affection

synonym: grasp, hold tightly, accept

(1) **embrace** an opportunity, (2) a warm **embrace**

The woods **embrace** the house.

ban

v. to officially or legally forbid or refuse to allow something

synonym: forbid, prohibit, restrict

(1) **ban** gender-related job discrimination, (2) **ban** any type of cloning

We should **ban** mildly violent video games from a child's development perspective.

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.

invisible

adj. impossible or nearly impossible to see

synonym: hidden, imperceptible, unseen

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

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

cheat

v. to act dishonestly or unfairly to gain an advantage or to deceive someone; to break the rules or laws

synonym: deceive, swindle, defraud

(1) **cheat** on my taxes, (2) **cheat** in a game

Even though he knew it was wrong, he **cheated** on the exam.

bioweapon

n. a biological agent or toxin that is intentionally used as a weapon to cause harm or death to humans, animals, or

plants and to disrupt social, economic, or political stability

synonym : biological weapon, germ warfare, bio-agent

(1) **bioweapon** research, (2) deploy **bioweapons**

Using insects or animals as a vector to spread diseases is a classical **bioweapon**.

treaty

n. a formal agreement or pact between two or more countries or other international entities

synonym : agreement, pact, accord

(1) **treaty** negotiation, (2) global climate **treaty**

The two countries signed a **treaty** to establish peaceful relations.

illegal

adj. not allowed by law

synonym : banned, prohibited, illicit

(1) **illegal** drugs, (2) child of **illegal** immigrants

The customs agents seized the **illegal** shipment.

lab

n. a workplace for the conduct of scientific research; a laboratory

synonym : workshop, laboratory, research chamber

(1) **lab** instrument, (2) medical **lab**

The Prime Minister will pay a courtesy visit to the Nobel laureate's **lab**.

secondly

adv. used to introduce the second point or item in a list or series of statements, considerations, etc.

synonym : in the second place, next, subsequently

(1) **secondly** connected, (2) **secondly**, it is important

Firstly, we will discuss the budget; **secondly**, we will go over the schedule.

enlist

v. to sign up to serve in the military or a particular organization

synonym : join, sign up, appoint

(1) **enlist** in a cause, (2) **enlist** for a soldier

He decided to **enlist** in the military after graduating from high school.

bioengineering

n. the application of engineering principles to the design and production of biological systems and products

synonym: biomedical engineering, genetic engineering, biotechnology

(1) **bioengineering** field, (2) **bioengineering** techniques

The **bioengineering** lab has state-of-the-art equipment and software for analyzing biological systems and designing new solutions.

numerical

adj. relating to, expressed, or denoted by a number

synonym: quantitative, numeral, mathematical

(1) 3D **numerical** simulation, (2) the **numerical** keypad

The **numerical** value of Pi is approximately 3.14.

advantage

n. a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has

synonym: benefit, edge, asset

(1) score an **advantage**, (2) take **advantage** of his weak points

One of the main **advantages** of the new product is its increased efficiency.

inflict

v. to cause harm, injury, or suffering to someone or something

synonym: impose, levy, administer

(1) **inflict** a heavier tax, (2) **inflict** a hard blow

The storm **inflicted** significant damage on the town.

grievous

adj. causing great suffering, pain, or sorrow; serious, grave, or dire

synonym: atrocious, severe, painful

(1) **grievous** condition, (2) **grievous** mistake

The **grievous** injury he sustained in the car accident left him unable to walk.

exploit

v. to make full use of and gain an advantage from resources, opportunities, etc.

synonym: use, abuse, control

(1) **exploit** a security hole, (2) **exploit** a valuable opportunity

We **exploit** our mining resources to strengthen our national power.

hell

n. the place thought to be where bad people go and are punished after death, often depicted as being located beneath the earth; an extraordinarily unpleasant or difficult place

synonym: inferno, agony, misery

(1) run like **hell**, (2) **hell** broke loose

The battlefield became **hell** on earth.

awful

adj. causing fear, dread, or terror; very bad or unpleasant

synonym: terrible, appalling, horrible

(1) an **awful** error, (2) do **awful** damage

I regretted making an **awful** mistake in my final exam.

span

n. the entire length of something, such as time or space from beginning to end; the amount of space that something covers

synonym: interval, period, length

(1) the **span** of a bird's wings, (2) the average life **span**

He slightly modified the **span** of training because it was just before a match.

responsible

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

synonym: accountable, answerable, liable

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

service

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

steward

n. a person responsible for the management and care of another's property or for the supervision of the domestic staff of a large household or organization; a person in charge of arranging for the supply of food to a college, club, etc.

synonym : caretaker, manager, custodian

(1) **steward** duties, (2) **steward** service

The **steward** on the flight was very helpful in assisting passengers with their needs.

corruptible

adj. capable of being made to do something dishonest or immoral

synonym : bribable, dishonest, venal

(1) **corruptible** officials, (2) **corruptible** judges

Bureaucracies are more **corruptible** than other systems or organizations.

privatize

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

synonym : deregulate, denationalize

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

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

repulsive

adj. causing strong dislike or disgust; offensive, unpleasant, or grotesque; resisting or rejecting contact or influence

synonym : disgusting, revolting, repugnant

(1) **repulsive** smell, (2) **repulsive** act

The politician's rhetoric was so **repulsive** that many people refused to vote for him.

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.

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.

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.

grateful

adj. feeling or showing an appreciation of kindness; thankful

synonym : thankful, appreciative, indebted

(1) a **grateful** breeze, (2) put a **grateful** expression

She was **grateful** for the help he provided.

privacy

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

synonym : seclusion, aloneness, solitariness

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

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

loom

v. to appear or take shape as a large, especially in a frightening way

synonym : appear, come on, overshadow

(1) **loom** over the global economy, (2) **loom** on the horizon

The issue of divorce **loomed** large in his mind.

outsource

v. to contract out or transfer a job, task, or service to an external organization or party, often as a cost-saving measure

synonym: delegate, contract out, farm out

(1) **outsource** a non-core function, (2) **outsource** to India

The company decided to **outsource** its IT services to a third-party provider.

inclusive

adj. including much or everything, and especially including stated limits; not excluding any of the people, things, ideas, etc. involved in something

synonym: cover-all, all-embracing, comprehensive

(1) a fully **inclusive** price, (2) **inclusive** education

The university has established a capacity for each nationality as part of its **inclusive** policy.

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.

prosperity

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

synonym: affluence, accomplishment, capital

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

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

pathogen

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

synonym: germ, microbe, bacterium

(1) plant **pathogen**, (2) the **pathogen** in the air

mRNA vaccines are approved faster because they do not contain inactivated **pathogens**.

immune

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

synonym : resistant, unsusceptible, unaffected

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

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

complexity

n. the state or quality of being complicated or intricate and difficult to understand

synonym : intricacy, sophistication, elaboration

(1) cognitive **complexity**, (2) **complexity** theory

The project's **complexity** made it difficult for the team to complete it on time.

multilayer

n. something that consists of multiple layers or levels

synonym : lamination, layering, strata

(1) **multilayer** alloy, (2) **multilayer** film

A cake with a **multilayer** filling is a delicious treat.

damn

v. to express disapproval of or disappointment in something or someone; to condemn or to curse; (a swear word) an expression of anger

synonym : curse, condemn, denounce

(1) **damn** the consequences, (2) **damn** with faint praise

The company's poor financial performance is likely to **damn** the CEO's chances of being re-elected to the board.

ecosystem

n. all the plants and living creatures in an area and the way they affect each other and the environment

(1) marine **ecosystem**, (2) change the **ecosystem**

Human conservation efforts often fail unexpectedly because they disturb the balance of the **ecosystem**.

critic

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

synonym : pundit, analyst, attacker

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

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

primitive

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

synonym : elementary, naive, rudimental

(1) **primitive** society, (2) artifact of a **primitive** humankind

The industry in this country is still **primitive**.

curve

n. a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape

synonym : bend, arc, turn

(1) learning **curve**, (2) yield **curve**

The **curve** in the road was so sharp that I had to slow down to navigate it safely.

gradual

adj. happening slowly over a long period of time or distance; not steep or abrupt

synonym : incremental, gradational, piecemeal

(1) a **gradual** process, (2) a **gradual** change

The country experienced a **gradual** increase in population.

widespread

adj. existing or happening in various places or among many people

synonym : across-the-board, overall, general

(1) **widespread** use, (2) **widespread** fear of nuclear war

In medieval times, death punishment was **widespread** and socially accepted.

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.

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**.

vaccine

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

synonym: vaccinum

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

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

manufacture

v. to make goods in large numbers, usually in a factory using machines

synonym: create, fabricate, assemble

(1) **manufacture** an enzyme, (2) **manufacture** a product

The majority of synthetic vitamins are **manufactured** from oil.

adapt

v. to make fit for or change to suit a new purpose or environment

synonym: adjust, acclimate, accustom

(1) **adapt** fully to the environment, (2) **adapt** as needed

I advised him to **adapt** to his new surroundings.

threat

n. a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation

synonym: menace, danger, hazard

(1) economic **threat**, (2) environmental **threat**

The **threat** of severe weather prompted the city to issue an evacuation warning.

mutation

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

synonym : metamorphosis, transformation, alteration

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

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

agile

adj. able to move quickly and easily, often in a way that is graceful and controlled

synonym : nimble, quick, flexible

(1) an **agile** mind, (2) **agile** in his movements

The **agile** development process allowed the team to make changes quickly.

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.

pharmacy

n. a place where medicines are prepared and dispensed; a drugstore or chemist's

synonym : drugstore, chemist's, apothecary

(1) **pharmacy** chain, (2) online **pharmacy**

I need to go to the hospital **pharmacy** to pick up my prescription.

medicinal

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

synonym : curative, therapeutic, healing

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

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

prioritize

v. to assign a higher level of importance to something compared to other things

synonym : rank, order, arrange

(1) **prioritize** tasks, (2) **prioritize** people over cars

The organization **prioritized** the needs of the community in its decision-making.

commit

v. to do something illegal or wrong

synonym: engage, carry out, execute

(1) **commit** suicide, (2) **commit** mistakes

The military has **committed** an abuse of human rights.

crippling

adj. causing someone to become unable to walk or move; causing severe damage or harm

synonym: harmful, damaging, catastrophic

(1) **crippling** debt, (2) a **crippling** strike

He is still struggling with a **crippling** disease.

treatment

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

synonym: remedy, antidote, medicine

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

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

resistant

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

synonym: unsusceptible, immune, invulnerable

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

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

depression

n. a mental condition in which a person feels very unhappy and without hope for the future; a severe recession in an economy or market

synonym: recession, slump, despair

(1) the Great **Depression**, (2) the root problem of her **depression**

Depression symptoms might include a decrease in appetite

and weight loss.

noble

adj. having or showing excellent personal qualities or high moral principles that people admire

synonym: dignified, aristocratic, benevolent

(1) a **noble** family, (2) **noble** gas

He is a **noble-minded** man

jerk

v. to make a sudden, sharp movement, or cause something to do this

synonym: wrench, jolt, twitch

(1) **jerk** her head back, (2) **jerk** the rope

The driver suddenly **jerked** the steering wheel to the left to avoid hitting the deer.

numerous

adj. amounting to a large indefinite number

synonym: many, considerable, countless

(1) **numerous** countries, (2) as **numerous** as the sand

These descriptions are based on a number of **numerous** assumptions.

appreciate

v. to value and acknowledge the worth of someone or something; to be grateful for something or someone

synonym: acknowledge, admire, enjoy

(1) **appreciate** her feedback, (2) **appreciate** the value

We would **appreciate** an early reply.

acute

adj. extremely sharp or severe

synonym: sharp, perceptive, keen

(1) **acute** pain, (2) **acute** triangle

The patient died from **acute** alcohol intoxication.

endanger

v. to put someone or something in a risky situation

synonym: threaten, imperil, jeopardize

(1) **endanger** my health, (2) **endanger** a close relationship

Their actions **endangered** the lives of innocent people.

afflict

v. to cause pain, suffering, or distress to someone or something

synonym: trouble, distress, bother

(1) **afflict** with the plague, (2) **afflict** the economy

The disease can **afflict** both humans and animals.

despicable

adj. deserving of contempt or scorn; morally reprehensible or despicable

synonym: contemptible, vile, shameful

(1) **despicable** cowardice, (2) **despicable** behavior

The **despicable** act of stealing from the elderly is a heinous crime.

terribly

adv. very badly; to a great extent or very much

synonym: awfully, abominably, badly

(1) suffer **terribly**, (2) I am **terribly** sorry

His arm was swollen and **terribly** red.

core

n. the most essential or fundamental part of something

synonym: center, basis, heart

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

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

claim

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

synonym: assert, declare, maintain

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

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

engineer

n. a person whose job is designing, building, or maintaining something such as machines, structures, or software

synonym: architect, creator, builder

(1) a civil **engineer**, (2) **engineer** shortage

The **engineer** will repair my telephone tomorrow morning.

- hire** v. to give somebody a job
synonym: employ, engage, lease
(1) **hire** a guide, (2) **hire** a car by the hour
We should always be prepared to **hire** talented recruits.
- defend** v. to protect someone or something from attack, criticism, danger, etc.
synonym: protect, guard, support
(1) **defend** my country, (2) **defend** against a threat
International law allows each nation to **defend** itself when its rights and interests are illegally violated.
- terrifying** *adj.* very frightening or intimidating
synonym: frightening, intimidating, alarming
(1) **terrifying** experience, (2) **terrifying** events
Large earthquakes often generate **terrifying** tsunamis.
- calm** *adj.* not excited, angry, or nervous; free from wind, large waves
synonym: quiet, peaceful, tranquility
(1) **calm** sea, (2) **calm** manner
It was the first time in a long time that I felt truly **calm** and at peace.
- incredibly** *adv.* in a way that is very difficult to believe; exceedingly or extremely
synonym: enormously, exceptionally, extraordinarily
(1) **incredibly** cheerful character, (2) get **incredibly** insecure
Several cities are experiencing **incredibly** high unemployment rates.
- freak** *n.* an abnormality that is not typical or expected
synonym: anomaly, deviation, oddity
(1) a rock **freak**, (2) **freak** weather
The **freak** accident caused the car to flip over and land on its

roof.

fuel *n.* a substance that is typically burned to generate heat or energy
synonym: energy, power, gas
(1) biomass **fuel**, (2) smokeless **fuel**
The **fuel** scarcity most severely impacted the manufacturing sector

destiny *n.* the events that will inevitably happen to a particular person or thing in the future
synonym: fate, future, outcome
(1) foreordained **destiny**, (2) **destiny** of the individual
It is said that our **destiny** is written in the stars.

distant *adj.* far away in space, time, or where you are; far apart in relevance, relationship, or kinship
synonym: far, isolated, remote
(1) a **distant** memory, (2) **distant** ancestors
The sun set over the crest of **distant** hills.

befall *v.* to happen or occur, especially unexpectedly or by chance; to affect or happen to someone or something in a negative or unfortunate way
synonym: occur, happen, take place
(1) **befall** tragedy, (2) misfortunes **befall**
I hope nothing bad will **befall** my family during the storm.

Session 2: Spelling

1. a ge____c disorder
adj. of or relating to genes (= parts of the DNA in cells) or the science of genes
2. high school g__d
n. (informal for graduate) a student who has recently graduated or is about to graduate from a school, college, or university
3. 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
4. flu pa____ic
n. an outbreak of a disease that affects many people over a very wide area
5. jazz imp_____ion
n. the act of making something up on the spot or creating or performing something without preparation
6. bo_____ss imagination
adj. having no limits; limitless
7. a photo st___o
n. a room or building where creative or artistic work is produced; a television or radio production company
8. penicillin-re_____nt bacteria
adj. not affected by something, especially changes or new ideas; of or relating to immunity to disease or infection
9. ann_____te the enemy
v. to destroy completely; to cause something to cease to exist
10. hereditary mu____on
n. the way in which genes of a person, plant, animal, or other organism change and produce permanent differences

ANSWERS: 1. genetic, 2. grad, 3. relate, 4. pandemic, 5. improvisation, 6. boundless, 7. studio, 8. resistant, 9. annihilate, 10. mutation

11. cl___e the party
v. to split or divide something into two parts, often with force; to adhere or cling to something closely and cohesively
12. in_____us idea
adj. showing inventiveness and ability or skill
13. ad_____ry committee
adj. giving advice or suggestions on a particular matter; having the function of providing recommendations or guidance
14. a cr__y scheme
adj. stupid or not sensible; very angry
15. global pa_____ic
n. an outbreak of a disease that affects many people over a very wide area
16. a picture fr__e
n. a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window
17. sy_____ic fiber
adj. made by combining chemical substances as opposed to being naturally occurring
18. in___t him of injuries
v. to formally charge or accuse someone of a crime, based on the decision of a grand jury or other legal authority; to bring a legal case against someone, typically to prosecute and punish them
19. de___t smuggling across borders
v. to find or recognize something, especially something difficult to see, hear, etc.
20. violent ni_____st
n. a person who rejects all religious, moral, and political beliefs and values; a person who believes life is meaningless and void of purpose

ANSWERS: 11. cleave, 12. ingenious, 13. advisory, 14. crazy, 15. pandemic, 16. frame, 17. synthetic, 18. indict, 19. detect, 20. nihilist

21. pr_____ze healthcare
v. to transfer ownership or control of a business or industry from government or public control to private ownership or control; to make something into a private enterprise or organization
22. st__p discount
adj. having a sharp inclination or slope
23. h__k through the jungle
v. to hit and cut somebody or something roughly and violently; to find a bug in a computer program and break into their systems or networks
24. exp_____al function
adj. becoming more and more rapid; of or involving mathematical exponents
25. ann_____te all doubts
v. to destroy completely; to cause something to cease to exist
26. g__d student
n. (informal for graduate) a student who has recently graduated or is about to graduate from a school, college, or university
27. a civil en_____er
n. a person whose job is designing, building, or maintaining something such as machines, structures, or software
28. co_____e an average score
v. to make a mathematical calculation
29. an aw__l error
adj. causing fear, dread, or terror; very bad or unpleasant
30. intellectual f__t
n. a notable or impressive achievement, especially one that requires great skill or bravery
31. a st___n of bacillus
n. a force or pressure that stretches or pulls something, sometimes causing damage; (biology) a group of organisms within a species that differ in trivial ways from similar groups

ANSWERS: 21. privatize, 22. steep, 23. hack, 24. exponential, 25. annihilate, 26. grad, 27. engineer, 28. compute, 29. awful, 30. feat, 31. strain

32. severe cr___c *n.* someone who expresses opinions about the quality of books, music, etc.
33. su___r bad grades *v.* to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
34. prevent diaper r__h *n.* any red spot of the skin, caused by a disease or reaction to something; (adjective) marked by defiance and not caring about risk or consequences
35. en_____er a close relationship *v.* to put someone or something in a risky situation
36. sl__e a card across the table *v.* to move or cause to move smoothly along a surface without interruption
37. dy_____cs of economy *n.* the branch of mechanics that deals with the motion of bodies under the action of forces, including the particular case in which a body remains at rest; forces that produce or stimulate movement, growth, or change
38. in_____us device *adj.* showing inventiveness and ability or skill
39. fire st__k *v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
40. 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: 32. critic, 33. suffer, 34. rash, 35. endanger, 36. slide, 37. dynamics, 38. ingenious, 39. stick, 40. mass

41. di____e cloud *adj.* spread out widely; not concentrated in one place
42. the DNA se____ce *n.* a series of related events, actions, numbers, etc., which have a particular order
43. medical l_b *n.* a workplace for the conduct of scientific research; a laboratory
44. se__r a rope *v.* to break or separate something by cutting, especially suddenly and forcibly
45. a be____n smile *adj.* kind and gentle; not harmful or malicious
46. a no__e family *adj.* having or showing excellent personal qualities or high moral principles that people admire
47. h__k into the program *v.* to hit and cut somebody or something roughly and violently; to find a bug in a computer program and break into their systems or networks
48. sequencing of the human ge____e *n.* the complete set or sequence of genes of a human, animal, plant, or other living things
49. have ge____c testing *adj.* of or relating to genes (= parts of the DNA in cells) or the science of genes
50. pr____d coursework *n.* (an abbreviation for "pre-medical") a course of study or preparation undertaken by students planning to enter medical school or pursue a career in medicine
51. people with bipolar di____er *n.* an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions

ANSWERS: 41. diffuse, 42. sequence, 43. lab, 44. sever, 45. benign, 46. noble, 47. hack, 48. genome, 49. genetic, 50. premed, 51. disorder

52. h__e a guide *v.* to give somebody a job
53. the meeting elected a cha_____on *n.* the officer who presides over organization meetings
54. sma_____ne app developer *n.* a mobile phone that functions as a computer and connects to the Internet
55. il_____l drugs *adj.* not allowed by law
56. a ti__t game *adj.* fixed, fastened, or kept together firmly or closely
57. marine ec_____em *n.* all the plants and living creatures in an area and the way they affect each other and the environment
58. an oral va_____e *n.* a substance that is put into the body and protects them from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.)
59. listen to a po_____t *n.* a radio program made available in digital format that you can download from the Internet and play on a computer or music player
60. railways in_____ct the country *v.* to meet or cross one another
61. sl_____er of animals *n.* the killing of a large number of animals or people brutally and indiscriminately; a violent and bloody event that results in the death of many individuals
62. student on a ti__t budget *adj.* fixed, fastened, or kept together firmly or closely
63. artifact of a pr_____ve humankind *adj.* of or relating to an early stage of society with no industry or technological development; simple, naive, or old-fashioned in style

ANSWERS: 52. hire, 53. chairperson, 54. smartphone, 55. illegal, 56. tight, 57. ecosystem, 58. vaccine, 59. podcast, 60. intersect, 61. slaughter, 62. tight, 63. primitive

64. ma_____e art *adj.* gruesome, grisly; relating to death
65. en____t in a cause *v.* to sign up to serve in the military or a particular organization
66. socially in__t *adj.* lacking skill or aptitude; clumsy
67. the coi_____ce of an opinion *n.* an occasion when two or more similar things happen at the same time by chance, in a surprising way
68. infectious disease ou_____aks *n.* a sudden start of something, usually a disease or something dangerous or unpleasant
69. a person of ge____s *n.* someone who has exceptional intellectual ability and originality
70. tw__t around to the left *v.* to bend or turn something into a certain shape
71. at____n success *v.* to achieve or reach a goal or level of success
72. a tr_____l man *adj.* of little value or importance
73. pr_____ve society *adj.* of or relating to an early stage of society with no industry or technological development; simple, naive, or old-fashioned in style
74. des_____le cowardice *adj.* deserving of contempt or scorn; morally reprehensible or despicable
75. mu_____ly about hundredfold *v.* to add a number to itself a specified number of times; to increase or cause to increase very much in number or quantity

ANSWERS: 64. macabre, 65. enlist, 66. inept, 67. coincidence, 68. outbreak, 69. genius, 70. twist, 71. attain, 72. trivial, 73. primitive, 74. despicable, 75. multiply

76. 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
77. bio_____ing field *n.* the application of engineering principles to the design and production of biological systems and products
78. sa_____rd environmental quality *v.* to protect something or someone from harm, damage, or loss
79. in___t other animal species *v.* to affect a person, an animal, or a plant with a disease-causing organism
80. art cr___c *n.* someone who expresses opinions about the quality of books, music, etc.
81. the se_____ce of the seasons *n.* a series of related events, actions, numbers, etc., which have a particular order
82. basic br___n function *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
83. e__t a history book *v.* to prepare written material for publication by correcting, condensing, or otherwise modifying it
84. ch__t on my taxes *v.* to act dishonestly or unfairly to gain an advantage or to deceive someone; to break the rules or laws
85. misfortunes be___l *v.* to happen or occur, especially unexpectedly or by chance; to affect or happen to someone or something in a negative or unfortunate way

ANSWERS: 76. stick, 77. bioengineering, 78. safeguard, 79. infect, 80. critic, 81. sequence, 82. brain, 83. edit, 84. cheat, 85. befall

86. wild cr____r *n.* a small or unimportant creature or animal, often used in a familiar or affectionate way
87. a ge____s for music *n.* someone who has exceptional intellectual ability and originality
88. su____e attack *n.* the act of killing yourself intentionally
89. a ra____l flaw in the plan *adj.* relating to the essential aspects of anything; far beyond the norm, mainly used of opinions and actions
90. 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
91. em____e an opportunity *v.* to accept something willingly and enthusiastically; (noun) the act of clasping another person in the arms as in greeting or affection
92. ma____e stars *adj.* enormous amount; very heavy and solid
93. cr__l joke *adj.* feeling or showing pleasure in causing pain or suffering to others
94. re____ve smell *adj.* causing strong dislike or disgust; offensive, unpleasant, or grotesque; resisting or rejecting contact or influence
95. sy____o engineering *n.* (short for "synthetic biology") a field of science that combines biology and engineering to create new synthetic organisms or biological systems

ANSWERS: 86. critter, 87. genius, 88. suicide, 89. radical, 90. breakthrough, 91. embrace, 92. massive, 93. cruel, 94. repulsive, 95. synbio

96. militant ni_____st *n.* a person who rejects all religious, moral, and political beliefs and values; a person who believes life is meaningless and void of purpose
97. mul_____er alloy *n.* something that consists of multiple layers or levels
98. cr__y about cars and racing *adj.* stupid or not sensible; very angry
99. c__e business activity *n.* the most essential or fundamental part of something
100. 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
101. in___t a suspect *v.* to formally charge or accuse someone of a crime, based on the decision of a grand jury or other legal authority; to bring a legal case against someone, typically to prosecute and punish them
102. d__n the consequences *v.* to express disapproval of or disappointment in something or someone; to condemn or to curse; (a swear word) an expression of anger
103. ac__e pain *adj.* extremely sharp or severe
104. ad_____e the technology *v.* to go or move forward; to develop in a positive way
105. co_____ss hours *adj.* too numerous to be counted or very many
106. bio_____ing techniques *n.* the application of engineering principles to the design and production of biological systems and products

ANSWERS: 96. nihilist, 97. multilayer, 98. crazy, 99. core, 100. nuclear, 101. indict, 102. damn, 103. acute, 104. advance, 105. countless, 106. bioengineering

107. apo_____ic event *adj.* describing severe damage and destruction in past or future events, or the end of the world
108. tr___y negotiation *n.* a formal agreement or pact between two or more countries or other international entities
109. predict what will en__e *v.* to happen or follow as a result or consequence of something
110. economic do_____ay *n.* the last day of the world when Christians believe that God will judge everyone; an unpleasant or disastrous event
111. pro_____ly insightful *adv.* to a great or complete degree; deeply
112. su___t selection *n.* a set of things that are contained within another larger set; a portion or division of a group or category
113. vice cha_____on *n.* the officer who presides over organization meetings
114. con_____us enthusiasm *adj.* able to be passed on to others through contact or proximity, especially by infection or disease
115. in_____ve education *adj.* including much or everything, and especially including stated limits; not excluding any of the people, things, ideas, etc. involved in something
116. cl___e meat *v.* to split or divide something into two parts, often with force; to adhere or cling to something closely and cohesively

ANSWERS: 107. apocalyptic, 108. treaty, 109. ensue, 110. doomsday, 111. profoundly, 112. subset, 113. chairperson, 114. contagious, 115. inclusive, 116. cleave

117. the market is de_____ed *adj.* sad and without any hope
118. st___y food *adj.* dull, uninteresting, or overly conservative; lacking in imagination or creativity; tending to resist change or innovation
119. h__l broke loose *n.* the place thought to be where bad people go and are punished after death, often depicted as being located beneath the earth; an extraordinarily unpleasant or difficult place
120. a ra_____l cure *adj.* relating to the essential aspects of anything; far beyond the norm, mainly used of opinions and actions
121. ter_____ng events *adj.* very frightening or intimidating
122. sma_____ne addict *n.* a mobile phone that functions as a computer and connects to the Internet
123. re_____nt to persuasion *adj.* not affected by something, especially changes or new ideas; of or relating to immunity to disease or infection
124. ex_____t comments from the news release *v.* to take a short piece of speech, book, film, etc. from a longer whole; (noun) a short extract from a speech, book, film, etc.
125. the c___e of an apple *n.* the most essential or fundamental part of something
126. res_____le for a customer service *adj.* answerable or accountable for something within one's power, control, or management

ANSWERS: 117. depressed, 118. stodgy, 119. hell, 120. radical, 121. terrifying, 122. smartphone, 123. resistant, 124. excerpt, 125. core, 126. responsible

127. f__t accomplishment *n.* a notable or impressive achievement, especially one that requires great skill or bravery
128. 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
129. fr__k weather *n.* an abnormality that is not typical or expected
130. an in_____le asset *adj.* impossible or nearly impossible to see
131. environmental ad_____ry *adj.* giving advice or suggestions on a particular matter; having the function of providing recommendations or guidance
132. co_____ry relief *n.* (in mathematics) a theorem of less importance which can be readily deduced from the proof of another notable proposition; a practical consequence that follows naturally
133. su_____ly attacked by an enemy *adv.* quickly and unexpectedly
134. a t__l road *n.* money that you have to pay to use a particular road, bridge, etc.; (verb) to ring slowly
135. b_n gender-related job discrimination *v.* to officially or legally forbid or refuse to allow something
136. animal ma_____re *n.* the brutal and indiscriminate killing of a large number of people; a violent and bloody event that typically results in the death of many individuals

ANSWERS: 127. feat, 128. cancer, 129. freak, 130. invisible, 131. advisory, 132. corollary, 133. suddenly, 134. toll, 135. ban, 136. massacre

137. mu_____on of DNA
n. the way in which genes of a person, plant, animal, or other organism change and produce permanent differences
138. number of b_g fixes
n. any tiny insect; a fault or defect in a computer program, system, or machine
139. unp_____ted boom
adj. never having been seen, done, or known before
140. na___n-state
n. a large organized community of people living in a particular country or region and having a particular culture
141. af_____t with the plague
v. to cause pain, suffering, or distress to someone or something
142. the hope of et_____l life
adj. being without beginning or end; lasting forever
143. hi__h up my trousers
v. to move something into a different position jerkily; to travel by getting free rides from motorists; to hook or entangle
144. football po_____t
n. a radio program made available in digital format that you can download from the Internet and play on a computer or music player
145. in_____te an idea
v. to keep warm and protected, especially to hatch eggs; to develop and nurture
146. j__k her head back
v. to make a sudden, sharp movement, or cause something to do this
147. b_n any type of cloning
v. to officially or legally forbid or refuse to allow something
148. yield cu___e
n. a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape

ANSWERS: 137. mutation, 138. bug, 139. unprecedented, 140. nation, 141. afflict, 142. eternal, 143. hitch, 144. podcast, 145. incubate, 146. jerk, 147. ban, 148. curve

149. st____d duties *n.* a person responsible for the management and care of another's property or for the supervision of the domestic staff of a large household or organization; a person in charge of arranging for the supply of food to a college, club, etc.
150. a gr____ul breeze *adj.* feeling or showing an appreciation of kindness; thankful
151. a cr__l and unusual punishment *adj.* feeling or showing pleasure in causing pain or suffering to others
152. ex____d the warranty *v.* to broaden in scope, range, or area
153. the root problem of her dep_____on *n.* a mental condition in which a person feels very unhappy and without hope for the future; a severe recession in an economy or market
154. fall he_____ng *adv.* with great speed or force; in a rush, or without caution
155. tr_____on cubic feet *n.* the number 1,000,000,000,000; a million million
156. the ou_____ak of hostilities *n.* a sudden start of something, usually a disease or something dangerous or unpleasant
157. the fr__e of the policy *n.* a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window
158. com_____er a vehicle *v.* to take control or possession of something, usually by force or without the owner's consent; to requisition something, typically a vehicle or building, for military use

ANSWERS: 149. steward, 150. grateful, 151. cruel, 152. extend, 153. depression, 154. headlong, 155. trillion, 156. outbreak, 157. frame, 158. commandeer

159. an_____x infection *n.* a serious bacterial infection caused by Bacillus anthracis that can affect both humans and animals; it is characterized by a range of symptoms, including skin blisters, fever, and difficulty breathing, and can be fatal if left untreated
160. environmental th____t *n.* a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation
161. pri_____ze tasks *v.* to assign a higher level of importance to something compared to other things
162. de____d against a threat *v.* to protect someone or something from attack, criticism, danger, etc.
163. res_____le action *adj.* answerable or accountable for something within one's power, control, or management
164. majority of his we____h *n.* a large amount of money, property, or other things that someone or an organization owns
165. a seafaring na____n *n.* a large organized community of people living in a particular country or region and having a particular culture
166. in_____te terrorism in developing countries *v.* to keep warm and protected, especially to hatch eggs; to develop and nurture
167. de_____y of the individual *n.* the events that will inevitably happen to a particular person or thing in the future

ANSWERS: 159. anthrax, 160. threat, 161. prioritize, 162. defend, 163. responsible, 164. wealth, 165. nation, 166. incubate, 167. destiny

168. gr____us mistake *adj.* causing great suffering, pain, or sorrow; serious, grave, or dire
169. evolutionary bi____y *n.* the scientific study of life and the natural processes of living things
170. c__m sea *adj.* not excited, angry, or nervous; free from wind, large waves
171. global climate tr____y *n.* a formal agreement or pact between two or more countries or other international entities
172. development of va____es *n.* a substance that is put into the body and protects them from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.)
173. ou____ce to India *v.* to contract out or transfer a job, task, or service to an external organization or party, often as a cost-saving measure
174. ac__e triangle *adj.* extremely sharp or severe
175. p__t twist *n.* a secret plan or scheme to achieve a specific goal; the plan or main story of a literary work; (verb) to plan secretly, usually something illegal
176. in____t a computer with a virus *v.* to affect a person, an animal, or a plant with a disease-causing organism
177. br____nt idea *adj.* extremely clever, skilled, or impressive
178. chaotic env____nt *n.* the natural world such as air, water, and land in which humans, animals, and plants live

ANSWERS: 168. grievous, 169. biology, 170. calm, 171. treaty, 172. vaccine, 173. outsource, 174. acute, 175. plot, 176. infect, 177. brilliant, 178. environment

179. smokeless f__l *n.* a substance that is typically burned to generate heat or energy
180. cell and molecular bi____y *n.* the scientific study of life and the natural processes of living things
181. give sm_____ng results *adj.* very successful or impressive; causing something to be broken or destroyed
182. tr____a care *n.* an emotional wound or shock often has long-lasting effects caused by a highly upsetting or shocking experience
183. ex_____t a passage from a book *v.* to take a short piece of speech, book, film, etc. from a longer whole; (noun) a short extract from a speech, book, film, etc.
184. ro_____y speaking *adv.* approximately but not precisely; with a violent manner
185. con_____us virus *adj.* able to be passed on to others through contact or proximity, especially by infection or disease
186. ch__t in a game *v.* to act dishonestly or unfairly to gain an advantage or to deceive someone; to break the rules or laws
187. br_____nt performance *adj.* extremely clever, skilled, or impressive
188. a reckless at_____t *n.* an act or effort of trying to do something, especially something difficult
189. civ_____ion decline *n.* a complex and highly organized society that has developed over time and has a dominant culture, including features such as language, religion, government, technology, and social customs

ANSWERS: 179. fuel, 180. biology, 181. smashing, 182. trauma, 183. excerpt, 184. roughly, 185. contagious, 186. cheat, 187. brilliant, 188. attempt, 189. civilization

190. a fully in_____ve price *adj.* including much or everything, and especially including stated limits; not excluding any of the people, things, ideas, etc. involved in something
191. online ph_____cy *n.* a place where medicines are prepared and dispensed; a drugstore or chemist's
192. exp_____al growth *adj.* becoming more and more rapid; of or involving mathematical exponents
193. id__t driver *n.* a foolish or stupid person who lacks common sense or judgment; a derogatory term used to describe someone who is mentally deficient
194. the files are in complete di_____er *n.* an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions
195. ad__t fully to the environment *v.* to make fit for or change to suit a new purpose or environment
196. do aw__l damage *adj.* causing fear, dread, or terror; very bad or unpleasant
197. p_x virus *n.* a group of infectious diseases that cause skin eruptions and fever, such as smallpox, chicken pox, and cowpox; often used to refer specifically to the skin eruptions caused by these diseases
198. continue he_____ng into a risky business *adv.* with great speed or force; in a rush, or without caution
199. a di_____t memory *adj.* far away in space, time, or where you are; far apart in relevance, relationship, or kinship

ANSWERS: 190. inclusive, 191. pharmacy, 192. exponential, 193. idiot, 194. disorder, 195. adapt, 196. awful, 197. pox, 198. headlong, 199. distant

200. permanent br__n damage	<i>n.</i> the organ inside the head that is responsible for one's movement, thought, memory, and feeling
201. ge___e analyses	<i>n.</i> the complete set or sequence of genes of a human, animal, plant, or other living things
202. bre_____ugh discovery	<i>n.</i> a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem
203. cor_____le judges	<i>adj.</i> capable of being made to do something dishonest or immoral
204. af_____t the economy	<i>v.</i> to cause pain, suffering, or distress to someone or something
205. en_____er my health	<i>v.</i> to put someone or something in a risky situation
206. change the ec_____em	<i>n.</i> all the plants and living creatures in an area and the way they affect each other and the environment
207. artificial cr_____re	<i>n.</i> a living being, especially an animal
208. answer co_____ss questions	<i>adj.</i> too numerous to be counted or very many
209. cor_____le officials	<i>adj.</i> capable of being made to do something dishonest or immoral
210. be___n tumor	<i>adj.</i> kind and gentle; not harmful or malicious
211. co_____e chemically with another substance	<i>v.</i> to join or merge to form a single thing or group

ANSWERS: 200. brain, 201. genome, 202. breakthrough, 203. corruptible, 204. afflict, 205. endanger, 206. ecosystem, 207. creature, 208. countless, 209. corruptible, 210. benign, 211. combine

212. su_____e a blizzard *v.* to live or exist despite a dangerous event or period
213. ma_____re in the village *n.* the brutal and indiscriminate killing of a large number of people; a violent and bloody event that typically results in the death of many individuals
214. di_____re my face *v.* to spoil or mar the appearance of something or someone by damaging or altering its shape, features, or proportions; to cause physical deformity or injury
215. lost civ_____ion *n.* a complex and highly organized society that has developed over time and has a dominant culture, including features such as language, religion, government, technology, and social customs
216. st____n our eyes *n.* a force or pressure that stretches or pulls something, sometimes causing damage; (biology) a group of organisms within a species that differ in trivial ways from similar groups
217. co____t suicide *v.* to do something illegal or wrong
218. psychic tr____a *n.* an emotional wound or shock often has long-lasting effects caused by a highly upsetting or shocking experience
219. pr_____ze post offices *v.* to transfer ownership or control of a business or industry from government or public control to private ownership or control; to make something into a private enterprise or organization

ANSWERS: 212. survive, 213. massacre, 214. disfigure, 215. civilization, 216. strain, 217. commit, 218. trauma, 219. privatize

220. cl__m responsibility *v.* to assert that something is true; to demand or request something as one's own; to lay legal or moral right to something; (noun) a demand or assertion of a right or something that one believes to be true
221. en___t for a soldier *v.* to sign up to serve in the military or a particular organization
222. act upon a ma__m *n.* a well-known phrase that expresses a general or fundamental truth, principle, or rule for behavior
223. diagnostic vi____gy *n.* the scientific study of viruses and their properties, including their structure, behavior, transmission, and effects on organisms
224. bo_____ss energy *adj.* having no limits; limitless
225. su___r a setback *v.* to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
226. mu___r in the second degree *n.* the crime of killing somebody intentionally
227. a warm em_____e *v.* to accept something willingly and enthusiastically; (noun) the act of clasp another person in the arms as in greeting or affection
228. the world pr_____re *n.* the first public performance of a play, film, or piece of music, or the opening of a show or exhibition
229. ha_____s a horse to a carriage *v.* to control and exploit the power of something, especially natural resources that produce energy; (noun) a set of narrow pieces of leather and metal that are used to control or hold in place a person, animal, or object

ANSWERS: 220. claim, 221. enlist, 222. maxim, 223. virology, 224. boundless, 225. suffer, 226. murder, 227. embrace, 228. premiere, 229. harness

230. put a ha_____s on my pet *v.* to control and exploit the power of something, especially natural resources that produce energy; (noun) a set of narrow pieces of leather and metal that are used to control or hold in place a person, animal, or object
231. com_____ty theory *n.* the state or quality of being complicated or intricate and difficult to understand
232. sc__e off her attacker by screaming *v.* to frighten a person or animal, or to become frightened
233. 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
234. inc_____ly cheerful character *adv.* in a way that is very difficult to believe; exceedingly or extremely
235. in_____ct at a point *v.* to meet or cross one another
236. co___t mistakes *v.* to do something illegal or wrong
237. h__l the hurt mind *v.* to make a wound or injury to become well again
238. unpre_____ted business opportunity *adj.* never having been seen, done, or known before
239. sy_____is of ammonia *n.* the combination of components or elements to form a more complex whole; the creation of something new through combining parts or elements
240. t__l a bell at his death *n.* money that you have to pay to use a particular road, bridge, etc.; (verb) to ring slowly

ANSWERS: 230. harness, 231. complexity, 232. scare, 233. scenario, 234. incredibly, 235. intersect, 236. commit, 237. heal, 238. unprecedented, 239. synthesis, 240. toll

241. se___e heat *adj.* extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
242. imp_____ity theorem *n.* the state or condition of being impossible; something that is not possible or cannot be done
243. an_____x vaccine *n.* a serious bacterial infection caused by *Bacillus anthracis* that can affect both humans and animals; it is characterized by a range of symptoms, including skin blisters, fever, and difficulty breathing, and can be fatal if left untreated
244. the s__n of a bird's wings *n.* the entire length of something, such as time or space from beginning to end; the amount of space that something covers
245. in_____za B strain *n.* (formal for flu) a highly contagious viral disease that causes fever, severe aching, and catarrh and often occurs in epidemics
246. scientific jo_____l *n.* a newspaper or magazine specialized in a specific topic or profession
247. de_____ed feeling *adj.* sad and without any hope
248. de___d my country *v.* to protect someone or something from attack, criticism, danger, etc.
249. se_____ly connected *adv.* used to introduce the second point or item in a list or series of statements, considerations, etc.
250. a subordinate ki_____m *n.* the country ruled by a king or queen

ANSWERS: 241. severe, 242. impossibility, 243. anthrax, 244. span, 245. influenza, 246. journal, 247. depressed, 248. defend, 249. secondly, 250. kingdom

251. pr___d class *n.* (an abbreviation for "pre-medical") a course of study or preparation undertaken by students planning to enter medical school or pursue a career in medicine
252. develop a r__h *n.* any red spot of the skin, caused by a disease or reaction to something; (adjective) marked by defiance and not caring about risk or consequences
253. bio_____ty protocol *n.* a set of measures and protocols designed to protect against the risks associated with the intentional or accidental release of biological agents, such as viruses or bacteria that could cause harm to humans, animals, or plants
254. de___t a bad event *v.* to find or recognize something, especially something difficult to see, hear, etc.
255. learning cu__e *n.* a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape
256. in_____t a heavier tax *v.* to cause harm, injury, or suffering to someone or something
257. e__t a video *v.* to prepare written material for publication by correcting, condensing, or otherwise modifying it
258. cr_____ng debt *adj.* causing someone to become unable to walk or move; causing severe damage or harm

ANSWERS: 251. premed, 252. rash, 253. biosecurity, 254. detect, 255. curve, 256. inflict, 257. edit, 258. crippling

259. have apo_____ic overtones *adj.* describing severe damage and destruction in past or future events, or the end of the world
260. protein sy_____is inhibitor *n.* the combination of components or elements to form a more complex whole; the creation of something new through combining parts or elements
261. di_____t ancestors *adj.* far away in space, time, or where you are; far apart in relevance, relationship, or kinship
262. the m__d in a room *n.* the way you feel at a particular time; an angry or impatient state of mind
263. as nu_____us as the sand *adj.* amounting to a large indefinite number
264. wid_____ad fear of nuclear war *adj.* existing or happening in various places or among many people
265. tw__t a wet towel *v.* to bend or turn something into a certain shape
266. an ag__e mind *adj.* able to move quickly and easily, often in a way that is graceful and controlled
267. get inc_____ly insecure *adv.* in a way that is very difficult to believe; exceedingly or extremely
268. 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
269. child of il_____l immigrants *adj.* not allowed by law
270. nu_____r fusion *adj.* of or relating to or constituting the nucleus of an atom; deriving destructive energy from the release of atomic energy

ANSWERS: 259. apocalyptic, 260. synthesis, 261. distant, 262. mood, 263. numerous, 264. widespread, 265. twist, 266. agile, 267. incredibly, 268. cancer, 269. illegal, 270. nuclear

271. p__t a revolution *n.* a secret plan or scheme to achieve a specific goal; the plan or main story of a literary work; (verb) to plan secretly, usually something illegal
272. a test pi__t *n.* a person who flies an aircraft, especially as a job; a person qualified to guide ships through a difficult area of water
273. en__e within a few years *v.* to happen or follow as a result or consequence of something
274. pr___r a window seat *v.* to like, choose, or want one thing or person better than another
275. co_____e augmented reality *v.* to join or merge to form a single thing or group
276. wid_____ad use *adj.* existing or happening in various places or among many people
277. official sta_____cs *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
278. a cr_____ng strike *adj.* causing someone to become unable to walk or move; causing severe damage or harm
279. co_____e the value *v.* to make a mathematical calculation
280. man_____re a product *v.* to make goods in large numbers, usually in a factory using machines
281. degree programs in vi_____gy *n.* the scientific study of viruses and their properties, including their structure, behavior, transmission, and effects on organisms

ANSWERS: 271. plot, 272. pilot, 273. ensue, 274. prefer, 275. combine, 276. widespread, 277. statistics, 278. crippling, 279. compute, 280. manufacture, 281. virology

282. jo____l articles *n.* a newspaper or magazine specialized in a specific topic or profession
283. score an ad____ge *n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has
284. mul____er film *n.* something that consists of multiple layers or levels
285. pro____ty of humankind *n.* the state of being successful and having the good fortune
286. material we____h *n.* a large amount of money, property, or other things that someone or an organization owns
287. ro____y explain my idea *adv.* approximately but not precisely; with a violent manner
288. 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
289. 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
290. imp____ion on stage *n.* the act of making something up on the spot or creating or performing something without preparation
291. in an ugly m__d *n.* the way you feel at a particular time; an angry or impatient state of mind
292. 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

ANSWERS: 282. journal, 283. advantage, 284. multilayer, 285. prosperity, 286. wealth, 287. roughly, 288. refer, 289. refer, 290. improvisation, 291. mood, 292. fiction

293. dis_____te video content *v.* to give something to a large number of individuals, or to spread or furnish something
294. bio_____ty measures *n.* a set of measures and protocols designed to protect against the risks associated with the intentional or accidental release of biological agents, such as viruses or bacteria that could cause harm to humans, animals, or plants
295. in__t government *adj.* lacking skill or aptitude; clumsy
296. h__e a car by the hour *v.* to give somebody a job
297. su_____e a plane crash *v.* to live or exist despite a dangerous event or period
298. tec_____cal policy *adj.* based on scientific and industrial progress
299. re___e a deity *v.* to feel deep and profound respect or admiration for someone or something; to hold in high esteem
300. gr_____us condition *adj.* causing great suffering, pain, or sorrow; serious, grave, or dire
301. fa__t memory *adj.* not strong, clear, or vigorous; slight or weak
302. in_____le stars *adj.* impossible or nearly impossible to see
303. ad_____e a cooperative relationship *v.* to go or move forward; to develop in a positive way
304. the pa_____en in the air *n.* a bacterium, virus, or other microorganism that causes disease

ANSWERS: 293. distribute, 294. biosecurity, 295. inept, 296. hire, 297. survive, 298. technological, 299. revere, 300. grievous, 301. faint, 302. invisible, 303. advance, 304. pathogen

305. take ad_____ge of his weak points *n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has
306. re___e a hero *v.* to feel deep and profound respect or admiration for someone or something; to hold in high esteem
307. sup_____er leader *n.* a country or nation that has significant global influence or formidable military, economic, or technological strength; a supernatural ability or force capable of extraordinary feats or feats beyond normal human capabilities
308. music st___o *n.* a room or building where creative or artistic work is produced; a television or radio production company
309. l___m on the horizon *v.* to appear or take shape as a large, especially in a frightening way
310. a se___e case of pneumonia *adj.* extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
311. false cl___m *v.* to assert that something is true; to demand or request something as one's own; to lay legal or moral right to something; (noun) a demand or assertion of a right or something that one believes to be true
312. a st__p staircase *adj.* having a sharp inclination or slope
313. a mailing la__l *n.* a small piece of paper, fabric, or other material attached to an object and giving information about it; (verb) to assign to a category

ANSWERS: 305. advantage, 306. revere, 307. superpower, 308. studio, 309. loom, 310. severe, 311. claim, 312. steep, 313. label

314. economic th___t *n.* a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation
315. rigid dis_____ne *n.* the practice of training people to obey rules or a code of behavior, using and punishments if these are broken; a region of activity, knowledge, or influence
316. app_____te the value *v.* to value and acknowledge the worth of someone or something; to be grateful for something or someone
317. cognitive com_____ty *n.* the state or quality of being complicated or intricate and difficult to understand
318. dy_____cs of group *n.* the branch of mechanics that deals with the motion of bodies under the action of forces, including the particular case in which a body remains at rest; forces that produce or stimulate movement, growth, or change
319. a co_____ry from the first theory *n.* (in mathematics) a theorem of less importance which can be readily deduced from the proof of another notable proposition; a practical consequence that follows naturally
320. gr__t a new license *v.* to agree to give or allow somebody
321. vi___m support *n.* a person who has been harmed, injured, or otherwise negatively affected by a particular action, circumstance, or event

ANSWERS: 314. threat, 315. discipline, 316. appreciate, 317. complexity, 318. dynamics, 319. corollary, 320. grant, 321. victim

322. break dis_____ne *n.* the practice of training people to obey rules or a code of behavior, using and punishments if these are broken; a region of activity, knowledge, or influence
323. vi____m compensation *n.* a person who has been harmed, injured, or otherwise negatively affected by a particular action, circumstance, or event
324. ph_____cy chain *n.* a place where medicines are prepared and dispensed; a drugstore or chemist's
325. put a gr_____ul expression *adj.* feeling or showing an appreciation of kindness; thankful
326. a fatal in____y *n.* harm done to a person's or an animal's body caused by an accident or an attack
327. imp_____ity of performance *n.* the state or condition of being impossible; something that is not possible or cannot be done
328. in_____t a hard blow *v.* to cause harm, injury, or suffering to someone or something
329. nu_____us countries *adj.* amounting to a large indefinite number
330. cute cr_____r *n.* a small or unimportant creature or animal, often used in a familiar or affectionate way
331. have a st____e job *adj.* firm and steady; not easily moved, disturbed, or changed
332. the branch of neu_____nce *n.* the scientific study of the function, structure, and disorder of the brain and the nervous system

ANSWERS: 322. discipline, 323. victim, 324. pharmacy, 325. grateful, 326. injury, 327. impossibility, 328. inflict, 329. numerous, 330. critter, 331. stable, 332. neuroscience

333. a weather ch__t *n.* a visual display of information such as a diagram, lists of figures, etc.; a map designed to assist navigation by air or sea
334. pr____re of the theater *n.* the first public performance of a play, film, or piece of music, or the opening of a show or exhibition
335. ex____t a valuable opportunity *v.* to make full use of and gain an advantage from resources, opportunities, etc.
336. di____e bleeding *adj.* spread out widely; not concentrated in one place
337. 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
338. sc__e the birds away *v.* to frighten a person or animal, or to become frightened
339. l_b instrument *n.* a workplace for the conduct of scientific research; a laboratory
340. en____er shortage *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
341. de____e the rhythm *v.* to disturb the normal functioning or order of something or someone; to cause to go insane or become mentally disturbed
342. sy____ic fertilizer *adj.* made by combining chemical substances as opposed to being naturally occurring

ANSWERS: 333. chart, 334. premiere, 335. exploit, 336. diffuse, 337. scenario, 338. scare, 339. lab, 340. engineer, 341. derange, 342. synthetic

343. et_____l quarreling *adj.* being without beginning or end; lasting forever
344. di_____re the artwork *v.* to spoil or mar the appearance of something or someone by damaging or altering its shape, features, or proportions; to cause physical deformity or injury
345. ag__e in his movements *adj.* able to move quickly and easily, often in a way that is graceful and controlled
346. I am te_____ly sorry *adv.* very badly; to a great extent or very much
347. sa_____rd my property *v.* to protect something or someone from harm, damage, or loss
348. a rock fr__k *n.* an abnormality that is not typical or expected
349. economic pro_____ty *n.* the state of being successful and having the good fortune
350. mu_____ly 5 and 6 *v.* to add a number to itself a specified number of times; to increase or cause to increase very much in number or quantity
351. ma_____e tales of war *adj.* gruesome, grisly; relating to death
352. pri_____ze people over cars *v.* to assign a higher level of importance to something compared to other things
353. com_____er private property *v.* to take control or possession of something, usually by force or without the owner's consent; to requisition something, typically a vehicle or building, for military use

ANSWERS: 343. eternal, 344. disfigure, 345. agile, 346. terribly, 347. safeguard, 348. freak, 349. prosperity, 350. multiply, 351. macabre, 352. prioritize, 353. commandeer

354. the at____t to rescue the hostages *n.* an act or effort of trying to do something, especially something difficult
355. ar_____ry size and shape *adj.* based on chance, or individual whim rather than any reason
356. org_____ion chart *n.* a group of people who work together for a shared purpose
357. commit su_____e *n.* the act of killing yourself intentionally
358. old ma__m *n.* a well-known phrase that expresses a general or fundamental truth, principle, or rule for behavior
359. ma_____e amounts *adj.* enormous amount; very heavy and solid
360. an epidemic outbreak of in_____za *n.* (formal for flu) a highly contagious viral disease that causes fever, severe aching, and catarrh and often occurs in epidemics
361. trespass on a person's pr_____y *n.* someone's right to keep their personal matters and relationships not watched or interrupted by other people
362. des_____le behavior *adj.* deserving of contempt or scorn; morally reprehensible or despicable
363. app_____te her feedback *v.* to value and acknowledge the worth of someone or something; to be grateful for something or someone
364. what an id__t *n.* a foolish or stupid person who lacks common sense or judgment; a derogatory term used to describe someone who is mentally deficient

ANSWERS: 354. attempt, 355. arbitrary, 356. organization, 357. suicide, 358. maxim, 359. massive, 360. influenza, 361. privacy, 362. despicable, 363. appreciate, 364. idiot

365. deadly p_x disease *n.* a group of infectious diseases that cause skin eruptions and fever, such as smallpox, chicken pox, and cowpox; often used to refer specifically to the skin eruptions caused by these diseases
366. a statistical ch__t *n.* a visual display of information such as a diagram, lists of figures, etc.; a map designed to assist navigation by air or sea
367. ou_____ce a non-core function *v.* to contract out or transfer a job, task, or service to an external organization or party, often as a cost-saving measure
368. cr_____re of habit *n.* a living being, especially an animal
369. first-aid tr_____nt *n.* the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.
370. traditional me_____al *adj.* of or relating to the treatment or cure of disease
371. a theoretical concept in
neu_____nce *n.* the scientific study of the function, structure, and disorder of the brain and the nervous system
372. do_____ay scenario *n.* the last day of the world when Christians believe that God will judge everyone; an unpleasant or disastrous event
373. the cell of the im___e system *adj.* protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells

ANSWERS: 365. pox, 366. chart, 367. outsource, 368. creature, 369. treatment, 370. medicinal, 371. neuroscience, 372. doomsday, 373. immune

374. hi__h a ride *v.* to move something into a different position jerkily; to travel by getting free rides from motorists; to hook or entangle
375. the nu_____al keypad *adj.* relating to, expressed, or denoted by a number
376. die su_____ly *adv.* quickly and unexpectedly
377. 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
378. ad__t as needed *v.* to make fit for or change to suit a new purpose or environment
379. for tr_____l reasons *adj.* of little value or importance
380. gr__t a land *v.* to agree to give or allow somebody
381. establish his ki_____m *n.* the country ruled by a king or queen
382. se_____ly, it is important *adv.* used to introduce the second point or item in a list or series of statements, considerations, etc.
383. foreordained de_____y *n.* the events that will inevitably happen to a particular person or thing in the future
384. biomass f__l *n.* a substance that is typically burned to generate heat or energy
385. bi_____on research *n.* a biological agent or toxin that is intentionally used as a weapon to cause harm or death to humans, animals, or plants and to disrupt social, economic, or political stability

ANSWERS: 374. hitch, 375. numerical, 376. suddenly, 377. relate, 378. adapt, 379. trivial, 380. grant, 381. kingdom, 382. secondly, 383. destiny, 384. fuel, 385. bioweapon

386. attempted mu___r *n.* the crime of killing somebody intentionally
387. 3D nu_____al simulation *adj.* relating to, expressed, or denoted by a number
388. se__r a positive relationship *v.* to break or separate something by cutting, especially suddenly and forcibly
389. fa__t aroma of roses *adj.* not strong, clear, or vigorous; slight or weak
390. pr___r physics to chemistry *v.* to like, choose, or want one thing or person better than another
391. ro_____ly scheduled maintenance *adv.* on a regular or habitual basis; in a manner that is customary or expected
392. tr_____nt by diet *n.* the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.
393. 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
394. h__l a broken bone *v.* to make a wound or injury to become well again
395. st___y style *adj.* dull, uninteresting, or overly conservative; lacking in imagination or creativity; tending to resist change or innovation
396. ro_____ly check *adv.* on a regular or habitual basis; in a manner that is customary or expected
397. im___e from criminal prosecution *adj.* protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells

ANSWERS: 386. murder, 387. numerical, 388. sever, 389. faint, 390. prefer, 391. routinely, 392. treatment, 393. mass, 394. heal, 395. stodgy, 396. routinely, 397. immune

398. pe_____nt life insurance *adj.* lasting for a long time without essential change
399. be___l tragedy *v.* to happen or occur, especially unexpectedly or by chance; to affect or happen to someone or something in a negative or unfortunate way
400. tec_____cal advancement *adj.* based on scientific and industrial progress
401. sleep pro_____ly *adv.* to a great or complete degree; deeply
402. deploy bi_____ons *n.* a biological agent or toxin that is intentionally used as a weapon to cause harm or death to humans, animals, or plants and to disrupt social, economic, or political stability
403. man_____re an enzyme *v.* to make goods in large numbers, usually in a factory using machines
404. no___e gas *adj.* having or showing excellent personal qualities or high moral principles that people admire
405. pi__t production *n.* a person who flies an aircraft, especially as a job; a person qualified to guide ships through a difficult area of water
406. c__m manner *adj.* not excited, angry, or nervous; free from wind, large waves
407. ter_____ng experience *adj.* very frightening or intimidating
408. plant pa_____en *n.* a bacterium, virus, or other microorganism that causes disease
409. sup_____er country *n.* a country or nation that has significant global influence or formidable military, economic, or technological strength; a supernatural ability or force capable of extraordinary feats or feats beyond normal human capabilities

ANSWERS: 398. permanent, 399. befall, 400. technological, 401. profoundly, 402. bioweapon, 403. manufacture, 404. noble, 405. pilot, 406. calm, 407. terrifying, 408. pathogen, 409. superpower

410. I__m over the global economy *v.* to appear or take shape as a large, especially in a frightening way
411. a gr____l process *adj.* happening slowly over a long period of time or distance; not steep or abrupt
412. la__l a bag with my name *n.* a small piece of paper, fabric, or other material attached to an object and giving information about it; (verb) to assign to a category
413. at___n a complete victory *v.* to achieve or reach a goal or level of success
414. the ar____ry rule of a dictator *adj.* based on chance, or individual whim rather than any reason
415. a gr____l change *adj.* happening slowly over a long period of time or distance; not steep or abrupt
416. proper su___t *n.* a set of things that are contained within another larger set; a portion or division of a group or category
417. d__n with faint praise *v.* to express disapproval of or disappointment in something or someone; to condemn or to curse; (a swear word) an expression of anger
418. j__k the rope *v.* to make a sudden, sharp movement, or cause something to do this
419. a sm____ng blow *adj.* very successful or impressive; causing something to be broken or destroyed
420. re____ve act *adj.* causing strong dislike or disgust; offensive, unpleasant, or grotesque; resisting or rejecting contact or influence

ANSWERS: 410. loom, 411. gradual, 412. label, 413. attain, 414. arbitrary, 415. gradual, 416. subset, 417. damn, 418. jerk, 419. smashing, 420. repulsive

421. ex___d a line *v.* to broaden in scope, range, or area
422. by a strange coi_____ce *n.* an occasion when two or more similar things happen at the same time by chance, in a surprising way
423. the average life s___n *n.* the entire length of something, such as time or space from beginning to end; the amount of space that something covers
424. sy___o research *n.* (short for "synthetic biology") a field of science that combines biology and engineering to create new synthetic organisms or biological systems
425. agricultural org_____ion *n.* a group of people who work together for a shared purpose
426. sta_____cs for cancer *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
427. dis_____te wealth evenly *v.* to give something to a large number of individuals, or to spread or furnish something
428. in st___e condition *adj.* firm and steady; not easily moved, disturbed, or changed
429. sl___e a glance *v.* to move or cause to move smoothly along a surface without interruption
430. run like h___l *n.* the place thought to be where bad people go and are punished after death, often depicted as being located beneath the earth; an extraordinarily unpleasant or difficult place

ANSWERS: 421. extend, 422. coincidence, 423. span, 424. synbio, 425. organization, 426. statistics, 427. distribute, 428. stable, 429. slide, 430. hell

431. literature of pe_____nt value *adj.* lasting for a long time without essential change
432. de_____e my plans *v.* to disturb the normal functioning or order of something or someone; to cause to go insane or become mentally disturbed
433. pr_____y abuse *n.* someone's right to keep their personal matters and relationships not watched or interrupted by other people
434. without in_____y *n.* harm done to a person's or an animal's body caused by an accident or an attack
435. 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
436. suffer te_____ly *adv.* very badly; to a great extent or very much
437. the Great Dep_____on *n.* a mental condition in which a person feels very unhappy and without hope for the future; a severe recession in an economy or market
438. st_____d service *n.* a person responsible for the management and care of another's property or for the supervision of the domestic staff of a large household or organization; a person in charge of arranging for the supply of food to a college, club, etc.
439. many tr_____ons of dollars *n.* the number 1,000,000,000,000; a million million

ANSWERS: 431. permanent, 432. derange, 433. privacy, 434. injury, 435. fiction, 436. terribly, 437. depression, 438. steward, 439. trillion

440. env_____nt affairs *n.* the natural world such as air, water, and land in which humans, animals, and plants live
441. me_____al chemistry *adj.* of or relating to the treatment or cure of disease
442. ex_____t a security hole *v.* to make full use of and gain an advantage from resources, opportunities, etc.
443. b_g bites *n.* any tiny insect; a fault or defect in a computer program, system, or machine
444. senseless sl_____er *n.* the killing of a large number of animals or people brutally and indiscriminately; a violent and bloody event that results in the death of many individuals

ANSWERS: 440. environment, 441. medicinal, 442. exploit, 443. bug, 444. slaughter

Session 3: Fill in the Blanks

1. The industry in this country is still _____.
adj. of or relating to an early stage of society with no industry or technological development; simple, naive, or old-fashioned in style
2. The deep sea _____ was unlike anything the scientists had ever seen before.
n. a living being, especially an animal
3. The two countries signed a _____ to establish peaceful relations.
n. a formal agreement or pact between two or more countries or other international entities
4. The more _____ you are, the more people around you look at you with envy and jealousy.
adj. extremely clever, skilled, or impressive
5. The country experienced a _____ increase in population.
adj. happening slowly over a long period of time or distance; not steep or abrupt
6. Her multidisciplinary works _____ music and picture with writing.
v. to meet or cross one another
7. The dictator was known for his _____ and oppressive regime.
adj. feeling or showing pleasure in causing pain or suffering to others
8. One of the main _____ of the new product is its increased efficiency.
n. a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has

ANSWERS: 1. primitive, 2. creature, 3. treaty, 4. brilliant, 5. gradual, 6. intersect, 7. cruel, 8. advantages

9. Many civilians have suffered _____ as a result of the war.
- n.* an emotional wound or shock often has long-lasting effects caused by a highly upsetting or shocking experience
10. The _____ in the road was so sharp that I had to slow down to navigate it safely.
- n.* a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape
11. Children often _____ parents with this head cold.
- v.* to affect a person, an animal, or a plant with a disease-causing organism
12. 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
13. He _____ a branch from a tree quickly.
- v.* to break or separate something by cutting, especially suddenly and forcibly
14. The _____ scarcity most severely impacted the manufacturing sector
- n.* a substance that is typically burned to generate heat or energy
15. Since the 1990s, the Internet has continued to experience _____ growth.
- adj.* becoming more and more rapid; of or involving mathematical exponents
16. The _____ of the crime deserves justice and support to recover from the trauma.
- n.* a person who has been harmed, injured, or otherwise negatively affected by a particular action, circumstance, or event

ANSWERS: 9. trauma, 10. curve, 11. infect, 12. fiction, 13. severed, 14. fuel, 15. exponential, 16. victim

17. The novel affected her _____ causing her to question her beliefs and values.

adv. to a great or complete degree; deeply

18. This task is going to take me till _____.

n. the last day of the world when Christians believe that God will judge everyone; an unpleasant or disastrous event

19. 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

20. The _____ ocean stretched before them as far as the eye could see.

adj. having no limits; limitless

21. He is still struggling with a _____ disease.

adj. causing someone to become unable to walk or move; causing severe damage or harm

22. Who answers _____ knows little.

adv. quickly and unexpectedly

23. Advances in _____ have led to the discovery of new viral diseases and their treatments.

n. the scientific study of viruses and their properties, including their structure, behavior, transmission, and effects on organisms

24. It is said that our _____ is written in the stars.

n. the events that will inevitably happen to a particular person or thing in the future

ANSWERS: 17. profoundly, 18. doomsday, 19. cancer, 20. boundless, 21. crippling, 22. suddenly, 23. virology, 24. destiny

25. A _____ of the employees will be trained in the new software program.
n. a set of things that are contained within another larger set; a portion or division of a group or category
26. The majority of synthetic vitamins are _____ from oil.
v. to make goods in large numbers, usually in a factory using machines
27. _____ symptoms might include a decrease in appetite and weight loss.
n. a mental condition in which a person feels very unhappy and without hope for the future; a severe recession in an economy or market
28. The phenomenon is _____ at optical wavelengths.
adj. impossible or nearly impossible to see
29. The _____ landscape of burnt-out villages and bombed-out ruins spread out before them.
adj. describing severe damage and destruction in past or future events, or the end of the world
30. The government established by the coup was more _____ than before.
adj. relating to the essential aspects of anything; far beyond the norm, mainly used of opinions and actions
31. Mozart was a musical _____.
n. someone who has exceptional intellectual ability and originality
32. This conduct would be an invasion of _____.
n. someone's right to keep their personal matters and relationships not watched or interrupted by other people

ANSWERS: 25. subset, 26. manufactured, 27. Depression, 28. invisible, 29. apocalyptic, 30. radical, 31. genius, 32. privacy

33. He quickly learned the military _____.

- n.* the practice of training people to obey rules or a code of behavior, using and punishments if these are broken; a region of activity, knowledge, or influence

34. The university has established a capacity for each nationality as part of its _____ policy.

- adj.* including much or everything, and especially including stated limits; not excluding any of the people, things, ideas, etc. involved in something

35. The virus had the potential to _____ entire populations if left unchecked.

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

36. The organization _____ the needs of the community in its decision-making.

- v.* to assign a higher level of importance to something compared to other things

37. These descriptions are based on a number of _____ assumptions.

- adj.* amounting to a large indefinite number

38. The government predicts an epidemic _____ of multiple viruses, including coronaviruses and influenza.

- n.* a sudden start of something, usually a disease or something dangerous or unpleasant

39. Advocates for legal reform hear less harsh words from their _____.

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

40. There is no _____ car park nearby.

- n.* money that you have to pay to use a particular road, bridge, etc.; (verb) to ring slowly

ANSWERS: 33. discipline, 34. inclusive, 35. annihilate, 36. prioritized, 37. numerous, 38. outbreak, 39. critics, 40. toll

41. 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

42. The chairperson _____ him the right to speak.

- v.* to agree to give or allow somebody

43. Researchers are developing new technologies to improve _____ in the agricultural industry.

- n.* a set of measures and protocols designed to protect against the risks associated with the intentional or accidental release of biological agents, such as viruses or bacteria that could cause harm to humans, animals, or plants

44. _____ diamonds play an essential role as machine tool blades.

- adj.* made by combining chemical substances as opposed to being naturally occurring

45. The rain and thunder are _____ today.

- adj.* stupid or not sensible; very angry

46. The rise and fall of _____ can be studied through history and archaeology.

- n.* a complex and highly organized society that has developed over time and has a dominant culture, including features such as language, religion, government, technology, and social customs

47. He acted like an _____ and spilled his drink all over the floor.

- n.* a foolish or stupid person who lacks common sense or judgment; a derogatory term used to describe someone who is mentally deficient

ANSWERS: 41. brain, 42. granted, 43. biosecurity, 44. Synthetic, 45. crazy, 46. civilizations, 47. idiot

48. Human conservation efforts often fail unexpectedly because they disturb the balance of the _____.
- n.* all the plants and living creatures in an area and the way they affect each other and the environment
49. Her visit will _____ from Monday to Friday.
- v.* to broaden in scope, range, or area
50. His estate was _____ to his sons.
- v.* to give something to a large number of individuals, or to spread or furnish something
51. The _____ exercised great care in landing.
- n.* a person who flies an aircraft, especially as a job; a person qualified to guide ships through a difficult area of water
52. The _____ of the novel centers around a group of friends who uncover a conspiracy to control the world's water supply.
- n.* a secret plan or scheme to achieve a specific goal; the plan or main story of a literary work; (verb) to plan secretly, usually something illegal
53. Our _____ was the most downloaded in the technology news genre this year.
- n.* a radio program made available in digital format that you can download from the Internet and play on a computer or music player
54. The _____ will repair my telephone tomorrow morning.
- n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
55. The birds _____ open water areas with reeds around them.
- v.* to like, choose, or want one thing or person better than another

ANSWERS: 48. ecosystem, 49. extend, 50. distributed, 51. pilot, 52. plot, 53. podcast, 54. engineer, 55. prefer

56. The physician is reading the _____ related to medicine
- n.* a newspaper or magazine specialized in a specific topic or profession
57. She works at a recording _____ in Los Angeles.
- n.* a room or building where creative or artistic work is produced; a television or radio production company
58. The human _____ contains approximately three billion chemical base pairs.
- n.* the complete set or sequence of genes of a human, animal, plant, or other living things
59. I hope nothing bad will _____ my family during the storm.
- v.* to happen or occur, especially unexpectedly or by chance; to affect or happen to someone or something in a negative or unfortunate way
60. Scientists are currently researching new treatments for _____ that could improve survival rates in infected individuals
- n.* a serious bacterial infection caused by *Bacillus anthracis* that can affect both humans and animals; it is characterized by a range of symptoms, including skin blisters, fever, and difficulty breathing, and can be fatal if left untreated
61. _____ advances have disrupted many industries.
- adj.* based on scientific and industrial progress
62. Dictators of the past often had the erroneous idea of a pure racial _____.
- n.* a force or pressure that stretches or pulls something, sometimes causing damage; (biology) a group of organisms within a species that differ in trivial ways from similar groups
63. The research institute allocated a lot of money to study the cause and prevention of _____.
- n.* (formal for flu) a highly contagious viral disease that causes fever, severe aching, and catarrh and often occurs in epidemics

ANSWERS: 56. journals, 57. studio, 58. genome, 59. befall, 60. anthrax, 61. Technological, 62. strain, 63. influenza

64. The child had a severe chicken ____ and had to stay home for over a week.
- n.* a group of infectious diseases that cause skin eruptions and fever, such as smallpox, chicken pox, and cowpox; often used to refer specifically to the skin eruptions caused by these diseases
65. A cake with a _____ filling is a delicious treat.
- n.* something that consists of multiple layers or levels
66. The _____ demonstrate that poverty and unemployment are genuine problems.
- n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
67. The _____ accident caused the car to flip over and land on its roof.
- n.* an abnormality that is not typical or expected
68. She is determined to _____ her degree in computer science.
- v.* to achieve or reach a goal or level of success
69. The travel agent provided _____ services to the clients.
- adj.* giving advice or suggestions on a particular matter; having the function of providing recommendations or guidance
70. It is an incredible _____ to climb Mount Everest, the highest mountain in the world.
- n.* a notable or impressive achievement, especially one that requires great skill or bravery
71. 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: 64. pox, 65. multilayer, 66. statistics, 67. freak, 68. attain, 69. advisory, 70. feat, 71. refer

72. The national election was held amid _____ security.

adj. fixed, fastened, or kept together firmly or closely

73. In an economically prosperous country, most male _____ is due to child support problems.

n. the act of killing yourself intentionally

74. We should always be prepared to _____ talented recruits.

v. to give somebody a job

75. One light year is nearly 6 _____ miles.

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

76. The band's new album was a _____ success, reaching the top of the charts.

adj. very successful or impressive; causing something to be broken or destroyed

77. I need to go to the hospital _____ to pick up my prescription.

n. a place where medicines are prepared and dispensed; a drugstore or chemist's

78. This blog offers a variety of tips for _____ everyday life.

v. to hit and cut somebody or something roughly and violently; to find a bug in a computer program and break into their systems or networks

79. The project's _____ made it difficult for the team to complete it on time.

n. the state or quality of being complicated or intricate and difficult to understand

80. _____ a number by itself twice.

v. to add a number to itself a specified number of times; to increase or cause to increase very much in number or quantity

ANSWERS: 72. tight, 73. suicide, 74. hire, 75. trillion, 76. smashing, 77. pharmacy, 78. hacking, 79. complexity, 80. Multiply

81. This intriguing _____ mystery remains unsolved.

n. the crime of killing somebody intentionally

82. The _____ on the flight was very helpful in assisting passengers with their needs.

n. a person responsible for the management and care of another's property or for the supervision of the domestic staff of a large household or organization; a person in charge of arranging for the supply of food to a college, club, etc.

83. There are _____ methods for dealing with stress.

adj. too numerous to be counted or very many

84. A good _____ is never out of season.

n. a well-known phrase that expresses a general or fundamental truth, principle, or rule for behavior

85. We would _____ an early reply.

v. to value and acknowledge the worth of someone or something; to be grateful for something or someone

86. He stumbled _____ down the stairs, tumbling to the bottom.

adv. with great speed or force; in a rush, or without caution

87. Insects in urban areas are becoming _____ to insecticides.

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

88. Their actions _____ the lives of innocent people.

v. to put someone or something in a risky situation

ANSWERS: 81. murder, 82. steward, 83. countless, 84. maxim, 85. appreciate, 86. headlong, 87. resistant, 88. endangered

89. Internet traffic volumes have increased significantly with the advent of _____.

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

90. The company decided to _____ its IT services to a third-party provider.

v. to contract out or transfer a job, task, or service to an external organization or party, often as a cost-saving measure

91. By remaining neutral, this _____ continued to exist.

n. the country ruled by a king or queen

92. The scientists decided to _____ the eggs for further study.

v. to keep warm and protected, especially to hatch eggs; to develop and nurture

93. The _____ inequality was unavoidable.

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

94. She is searching for a _____ residence.

adj. lasting for a long time without essential change

95. The _____ act of stealing from the elderly is a heinous crime.

adj. deserving of contempt or scorn; morally reprehensible or despicable

96. We _____ our mining resources to strengthen our national power.

v. to make full use of and gain an advantage from resources, opportunities, etc.

97. The storm _____ significant damage on the town.

v. to cause harm, injury, or suffering to someone or something

ANSWERS: 89. smartphones, 90. outsource, 91. kingdom, 92. incubate, 93. wealth, 94. permanent, 95. despicable, 96. exploit, 97. inflicted

98. I tried to _____ the efficiency of the investment.

v. to make a mathematical calculation

99. The woods _____ the house.

v. to accept something willingly and enthusiastically; (noun) the act of clasping another person in the arms as in greeting or affection

100. It was a pure _____ that we met her in the library.

n. an occasion when two or more similar things happen at the same time by chance, in a surprising way

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

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

102. 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

103. The issue of divorce _____ large in his mind.

v. to appear or take shape as a large, especially in a frightening way

104. The doctor prescribed some medicine for the mental _____.

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

105. She heard a _____ nearly invisible scream.

adj. not strong, clear, or vigorous; slight or weak

ANSWERS: 98. compute, 99. embrace, 100. coincidence, 101. Unprecedented, 102. relate, 103. loomed, 104. disorder, 105. faint,

106. They fear a _____ of a new type of virus.

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

107. The _____ injury he sustained in the car accident left him unable to walk.

adj. causing great suffering, pain, or sorrow; serious, grave, or dire

108. He swung the axe with all his might to _____ the wood in half.

v. to split or divide something into two parts, often with force; to adhere or cling to something closely and cohesively

109. The patient died from _____ alcohol intoxication.

adj. extremely sharp or severe

110. His arm was swollen and _____ red.

adv. very badly; to a great extent or very much

111. The sun set over the crest of _____ hills.

adj. far away in space, time, or where you are; far apart in relevance, relationship, or kinship

112. These birds can only _____ in temperate climates.

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

113. 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

114. The _____ lab has state-of-the-art equipment and software for analyzing biological systems and designing new solutions.

n. the application of engineering principles to the design and production of biological systems and products

ANSWERS: 106. pandemic, 107. grievous, 108. cleave, 109. acute, 110. terribly, 111. distant, 112. survive, 113. suffers, 114. bioengineering

115. The chemical _____ of the new drug was a breakthrough in medical research.

n. the combination of components or elements to form a more complex whole; the creation of something new through combining parts or elements

116. I always look forward to reading his stories since they're so _____.

adj. showing inventiveness and ability or skill

117. He was proud to be a _____ of the prestigious university.

n. (informal for graduate) a student who has recently graduated or is about to graduate from a school, college, or university

118. According to the laws of physics, an event happening before its cause is a logical _____.

n. the state or condition of being impossible; something that is not possible or cannot be done

119. She was _____ for the help he provided.

adj. feeling or showing an appreciation of kindness; thankful

120. This pie _____ represents our market share.

n. a visual display of information such as a diagram, lists of figures, etc.; a map designed to assist navigation by air or sea

121. The lump was discovered to be _____ and no further treatment was needed.

adj. kind and gentle; not harmful or malicious

122. She is the president of a large international _____.

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

ANSWERS: 115. synthesis, 116. ingenious, 117. grad, 118. impossibility, 119. grateful, 120. chart, 121. benign, 122. organization

123. The disease can _____ both humans and animals.
v. to cause pain, suffering, or distress to someone or something
124. The _____ of the new movie was held at the city's main theater.
n. the first public performance of a play, film, or piece of music, or the opening of a show or exhibition
125. The _____ of Japan is known for its unique culture and advanced technology.
n. a large organized community of people living in a particular country or region and having a particular culture
126. 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
127. The Prime Minister will pay a courtesy visit to the Nobel laureate's _____.
n. a workplace for the conduct of scientific research; a laboratory
128. A power outage _____ after the storm knocked out the electricity.
v. to happen or follow as a result or consequence of something
129. The detective looked for fingerprints on the window _____.
n. a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window
130. The vaccination does not necessarily make you completely _____.
adj. protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells

ANSWERS: 123. afflict, 124. premiere, 125. nation, 126. scenarios, 127. lab, 128. ensued, 129. frame, 130. immune

131. The FBI worked tirelessly to gather enough evidence to _____ the corrupt politician.
- v.* to formally charge or accuse someone of a crime, based on the decision of a grand jury or other legal authority; to bring a legal case against someone, typically to prosecute and punish them
132. I need to _____ this document before submitting it to my boss.
- v.* to prepare written material for publication by correcting, condensing, or otherwise modifying it
133. Several cities are experiencing _____ high unemployment rates.
- adv.* in a way that is very difficult to believe; exceedingly or extremely
134. The professor accused the student of being a _____ for constantly challenging the course material.
- n.* a person who rejects all religious, moral, and political beliefs and values; a person who believes life is meaningless and void of purpose
135. The senator received _____ criticism from his opponent.
- adj.* extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
136. The third _____ was far more successful.
- n.* an act or effort of trying to do something, especially something difficult
137. Direct lighting is preferable to _____ lighting when reading.
- adj.* spread out widely; not concentrated in one place
138. The government wants to _____ specific industries to boost their efficiency.
- v.* to transfer ownership or control of a business or industry from government or public control to private ownership or control; to make something into a private enterprise or organization

ANSWERS: 131. indict, 132. edit, 133. incredibly, 134. nihilist, 135. severe, 136. attempt, 137. diffuse, 138. privatize

139. The relationship _____ between the two countries were complex and constantly changing.
- n.* the branch of mechanics that deals with the motion of bodies under the action of forces, including the particular case in which a body remains at rest; forces that produce or stimulate movement, growth, or change
140. The scars from the car accident _____ his left arm horribly.
- v.* to spoil or mar the appearance of something or someone by damaging or altering its shape, features, or proportions; to cause physical deformity or injury
141. He wants to _____ ownership of the abandoned property.
- v.* to assert that something is true; to demand or request something as one's own; to lay legal or moral right to something; (noun) a demand or assertion of a right or something that one believes to be true
142. 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
143. The recent economic downturn has resulted in _____ layoffs.
- adj.* enormous amount; very heavy and solid
144. The _____ development process allowed the team to make changes quickly.
- adj.* able to move quickly and easily, often in a way that is graceful and controlled
145. The _____ value of Pi is approximately 3.14.
- adj.* relating to, expressed, or denoted by a number
146. The trauma from the accident _____ his mind and left him with permanent mental health issues.
- v.* to disturb the normal functioning or order of something or someone; to cause to go insane or become mentally disturbed

ANSWERS: 139. dynamics, 140. disfigured, 141. claim, 142. stick, 143. massive, 144. agile, 145. numerical, 146. deranged

147. In junior high school, we had to dissect a frog in _____ class.

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

148. The _____ old professor refused to adopt any new teaching methods or technologies.

adj. dull, uninteresting, or overly conservative; lacking in imagination or creativity; tending to resist change or innovation

149. The strong sunlight brought her out in an itchy _____.

n. any red spot of the skin, caused by a disease or reaction to something; (adjective) marked by defiance and not caring about risk or consequences

150. I regretted making an _____ mistake in my final exam.

adj. causing fear, dread, or terror; very bad or unpleasant

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

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

152. The mechanics _____ the trailer to the broken-down car.

v. to move something into a different position jerkily; to travel by getting free rides from motorists; to hook or entangle

153. Many people _____ their religious leaders and look up to them for guidance.

v. to feel deep and profound respect or admiration for someone or something; to hold in high esteem

154. He created a beautiful piece of music using only _____.

n. the act of making something up on the spot or creating or performing something without preparation

ANSWERS: 147. biology, 148. stodgy, 149. rash, 150. awful, 151. defend, 152. hitched, 153. revere, 154. improvisation

155. Five miles is _____ similar to eight kilometers.

adv. approximately but not precisely; with a violent manner

156. The _____ of endangered animals must be stopped.

n. the killing of a large number of animals or people brutally and indiscriminately; a violent and bloody event that results in the death of many individuals

157. mRNA vaccines are approved faster because they do not contain inactivated _____.

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

158. Bureaucracies are more _____ than other systems or organizations.

adj. capable of being made to do something dishonest or immoral

159. The driver suddenly _____ the steering wheel to the left to avoid hitting the deer.

v. to make a sudden, sharp movement, or cause something to do this

160. He collected data to avoid _____ decisions.

adj. based on chance, or individual whim rather than any reason

161. Every human is responsible for taking care of the Earth's _____.

n. the natural world such as air, water, and land in which humans, animals, and plants live

162. They _____ conduct fire drills to ensure everyone in the building knows what to do in an emergency.

adv. on a regular or habitual basis; in a manner that is customary or expected

ANSWERS: 155. roughly, 156. slaughter, 157. pathogens, 158. corruptible, 159. jerked, 160. arbitrary, 161. environment, 162. routinely

163. These gas nebulas are merely newborn galactic _____.
- n.* the most essential or fundamental part of something
164. 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
165. The company's poor financial performance is likely to _____ the CEO's chances of being re-elected to the board.
- v.* to express disapproval of or disappointment in something or someone; to condemn or to curse; (a swear word) an expression of anger
166. The battlefield became _____ on earth.
- n.* the place thought to be where bad people go and are punished after death, often depicted as being located beneath the earth; an extraordinarily unpleasant or difficult place
167. In every civilization, rulers have tried everything possible to obtain _____ life.
- adj.* being without beginning or end; lasting forever
168. After his mother died, he got _____.
- adj.* sad and without any hope
169. The _____ scene in the horror movie gave her nightmares for weeks.
- adj.* gruesome, grisly; relating to death
170. Hydrogen and oxygen _____ to form water.
- v.* to join or merge to form a single thing or group

ANSWERS: 163. cores, 164. breakthroughs, 165. damn, 166. hell, 167. eternal, 168. depressed, 169. macabre, 170. combine

171. _____ technology allows scientists to create artificial life forms for various purposes.
- n.* (short for "synthetic biology") a field of science that combines biology and engineering to create new synthetic organisms or biological systems
172. Understanding protein folding is a vital step in deciphering the _____ code.
- adj.* of or relating to genes (= parts of the DNA in cells) or the science of genes
173. The _____ cliff made it difficult to climb.
- adj.* having a sharp inclination or slope
174. He decided to _____ in the military after graduating from high school.
- v.* to sign up to serve in the military or a particular organization
175. The army decided to _____ the local hotel as a temporary headquarters.
- v.* to take control or possession of something, usually by force or without the owner's consent; to requisition something, typically a vehicle or building, for military use
176. We hit the ground to _____ out the rabbits.
- v.* to frighten a person or animal, or to become frightened
177. Using insects or animals as a vector to spread diseases is a classical _____.
- n.* a biological agent or toxin that is intentionally used as a weapon to cause harm or death to humans, animals, or plants and to disrupt social, economic, or political stability
178. The military has _____ an abuse of human rights.
- v.* to do something illegal or wrong

ANSWERS: 171. Synbio, 172. genetic, 173. steep, 174. enlist, 175. commandeered, 176. scare, 177. bioweapon, 178. committed

179. The ability to fly like a bird is often considered a _____ in comic books and movies.

- n.* a country or nation that has significant global influence or formidable military, economic, or technological strength; a supernatural ability or force capable of extraordinary feats or feats beyond normal human capabilities

180. The politician's rhetoric was so _____ that many people refused to vote for him.

- adj.* causing strong dislike or disgust; offensive, unpleasant, or grotesque; resisting or rejecting contact or influence

181. The _____ has the authority to approve or deny any request.

- n.* the officer who presides over organization meetings

182. During their camping trip, the kids were excited to go _____ hunting in the woods.

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

183. I advised him to _____ to his new surroundings.

- v.* to make fit for or change to suit a new purpose or environment

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

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

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

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

ANSWERS: 179. superpower, 180. repulsive, 181. chairperson, 182. critter, 183. adapt, 184. vaccine, 185. responsible

186. People have been exploring ways to _____ natural forces and resources since ancient times.

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

187. He slightly modified the _____ of training because it was just before a match.

- n.* the entire length of something, such as time or space from beginning to end; the amount of space that something covers

188. Newton derived the momentum conservation law as a _____ of his second and third laws.

- n.* (in mathematics) a theorem of less importance which can be readily deduced from the proof of another notable proposition; a practical consequence that follows naturally

189. I found a stink _____ crawling across the ceiling.

- n.* any tiny insect; a fault or defect in a computer program, system, or machine

190. Large earthquakes often generate _____ tsunamis.

- adj.* very frightening or intimidating

191. It was the first time in a long time that I felt truly _____ and at peace.

- adj.* not excited, angry, or nervous; free from wind, large waves

192. Radiation often promotes genetic _____ in plants and animals.

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

193. He _____ pieces of rope out of straw.

- v.* to bend or turn something into a certain shape

ANSWERS: 186. harness, 187. span, 188. corollary, 189. bug, 190. terrifying, 191. calm, 192. mutations, 193. twisted

194. 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
195. The disease is highly _____ and spreads quickly.
adj. able to be passed on to others through contact or proximity, especially by infection or disease
196. Firstly, we will discuss the budget; _____ we will go over the schedule.
adv. used to introduce the second point or item in a list or series of statements, considerations, etc.
197. We do move forward with those tasks in _____ next week.
n. a series of related events, actions, numbers, etc., which have a particular order
198. The security camera has _____ four intruders.
v. to find or recognize something, especially something difficult to see, hear, etc.
199. The _____ of innocent civilians in the war zone was a tragic event.
n. the brutal and indiscriminate killing of a large number of people; a violent and bloody event that typically results in the death of many individuals
200. The customs agents seized the _____ shipment.
adj. not allowed by law
201. In medieval times, death punishment was _____ and socially accepted.
adj. existing or happening in various places or among many people
202. The _____ properties of this herb have been known to help with various ailments.
adj. of or relating to the treatment or cure of disease

ANSWERS: 194. mass, 195. contagious, 196. secondly, 197. sequence, 198. detected, 199. massacre, 200. illegal, 201. widespread, 202. medicinal

203. The _____ student spent hours studying anatomy and physiology to prepare for medical school.

n. (an abbreviation for "pre-medical") a course of study or preparation undertaken by students planning to enter medical school or pursue a career in medicine

204. Relations between the two countries have been relatively _____ due to the summit meeting.

adj. firm and steady; not easily moved, disturbed, or changed

205. It will take time for her mental scars to _____.

v. to make a wound or injury to become well again

206. This measure will _____ people against terrorism.

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

207. If necessary, you can _____ the front seats forward.

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

208. The primary purpose of the _____ is pain relief.

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

209. Even though he knew it was wrong, he _____ on the exam.

v. to act dishonestly or unfairly to gain an advantage or to deceive someone; to break the rules or laws

210. We should _____ mildly violent video games from a child's development perspective.

v. to officially or legally forbid or refuse to allow something

ANSWERS: 203. premed, 204. stable, 205. heal, 206. safeguard, 207. slide, 208. treatment, 209. cheated, 210. ban

211. Scientific knowledge will _____ significantly with the power of AI.
v. to go or move forward; to develop in a positive way
212. My accidental _____ got better right away.
n. harm done to a person's or an animal's body caused by an accident or an attack
213. Here are _____ from several recent books on quantum computing.
v. to take a short piece of speech, book, film, etc. from a longer whole; (noun) a short extract from a speech, book, film, etc.
214. His gaffe spoiled the _____ of the dinner party.
n. the way you feel at a particular time; an angry or impatient state of mind
215. He was _____ at handling the situation.
adj. lacking skill or aptitude; clumsy
216. He is a _____ man
adj. having or showing excellent personal qualities or high moral principles that people admire
217. 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
218. The _____ of severe weather prompted the city to issue an evacuation warning.
n. a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation

ANSWERS: 211. advance, 212. injury, 213. excerpts, 214. mood, 215. inept, 216. noble-minded, 217. neuroscience, 218. threat

219. The problem seemed _____ initially, but it became a significant issue.

adj. of little value or importance

220. 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

221. The _____ on the food package lists the ingredients and nutritional information.

n. a small piece of paper, fabric, or other material attached to an object and giving information about it; (verb) to assign to a category

222. This war shattered dreams of peace and _____.

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

ANSWERS: 219. trivial, 220. nuclear, 221. label, 222. prosperity