# **Englist.me**

# Vocabulary Builder Reference from...

Aubrey de Grey: A roadmap to end aging | TED Talk https://www.ted.com/talks/aubrey\_de\_grey\_a\_roadmap\_to\_end\_aging



# **All Words**

### **IMPORTANT**

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# Session 1: Word List

| al | oso | lute | lv |
|----|-----|------|----|
|    |     |      |    |

*adv.* without restriction or limitation; completely or utterly *synonym*: completely, utterly, definitely

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

I am absolutely opposed to his idea because of morality.

### brutal

adj. harsh or cruel

synonym: harsh, cruel, barbarous

(1) brutal bully, (2) brutal honesty

The **brutal** attack left the victim with serious injuries.

#### dive

v. to jump into the water with your head and arms going in first, or to move down to a deeper level underwater

synonym: dip, leap, plunge

(1) **dive** into anime communities, (2) **dive** off a cliff The sperm whale can **dive** to 1,000 meters.

### straight

adj. extending or moving in one direction without bending or curving; having no deviations

synonym: linear, honest, consecutive

(1) a straight line, (2) straight for two months

He was sick for five straight days.

#### defeat

- v. to win against somebody in a fight, war, or attempt synonym: conquer, beat, overpower
- (1) **defeat** a global power, (2) **defeat** body odor Despite his best efforts, he was unable to **defeat** the enemy.

### desirable

adj. worth having or achieving; pleasing, attractive, or sought after

*synonym*: appealing, attractive, advisable

(1) desirable effect, (2) desirable result

The beachfront property had a **desirable** location with stunning ocean views.

# feasibility

n. the state or quality of being feasible; the likelihood or possibility of something being successful or able to be accomplished

synonym: viability, practicality, workability

(1) determine the **feasibility**, (2) **feasibility** assessment A **feasibility** study is necessary to determine if a project is viable and worthwhile.

### fatalism

 the belief that all events, including human actions, are predetermined and inevitable; the acceptance of fate or destiny without resistance

synonym: determinism, inevitability

(1) fatalism philosophy, (2) cultural fatalism

Society's deep-rooted **fatalism** made it difficult for progress to be made.

### relative

adj. considered and evaluated through comparison with something else

synonym: comparative, proximate, congeneric

(1) a remote **relative**, (2) **relative** factors

Most countries prohibit sexual activity between certain close relatives.

### modest

adj. having or showing a humble estimate of one's merits, importance, etc.; free from vanity, egotism, boastfulness,

# or great pretensions

synonym: unassuming, humble, unpretentious

(1) modest income, (2) only a modest fee

Despite his many achievements, he remained **modest** and down-to-earth.

#### extension

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

synonym: addition, augment, supplement

(1) time extension, (2) telephone extension

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

### define

 to state or explain precisely the nature, scope, or meaning of something

synonym: characterize, depict, express

(1) **define** a word, (2) **define** my position

To advance this discussion, we must **define** "success" rigorously.

# applied

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

synonym: practical, practiced, used

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

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

### genuine

adj. real and exactly; not pretended; sincerely felt or expressed

synonym: actual, honest, unpretending

(1) a **genuine** article, (2) show **genuine** regret Is this painting **genuine** or forged?

### essentially

adv. relating to the essential features or concepts of anything synonym: fundamentally, basically, virtually

(1) **essentially** correct, (2) become **essentially** same **Essentially**, a society is an organism.

### elimination

 the act or process of removing or getting rid of something or someone

synonym: removal, eradication, extinction

(1) waste **elimination**, (2) an **elimination** tournament The government's efforts toward disease **elimination** have been successful in many regions.

### relation

 the way two persons or groups of people feel and act toward one another

synonym: association, linkage, connection

(1) **relation** between cause and effect, (2) **relation** of inclusion

The industrial **relations** laws were passed with little to no alteration.

### intermediate

adj. situated between two locations, things, states, etc.; around the middle of a scale of evaluation

synonym: middle, medium, central

(1) **intermediate** sanction, (2) **intermediate** level Purple is **intermediate** between blue and red.

### malaria

- a severe disease caused by a parasite that is spread by the bite of an infected mosquito
- (1) **malaria** mosquitoes, (2) **malaria-endemic** area Many people in tropical countries die from **malaria** every year.

#### characteristic

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

*synonym*: feature, quality, attribute

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

# characteristic laugh

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

# considerably

adv. to a significant extent or degree; noticeably; substantially synonym: significantly, substantially, extensively

(1) considerably larger, (2) considerably improve

The new marketing campaign **considerably** increased sales for the company.

# comparison

 the consideration or examination of the similarities between two or more people or things

synonym: equivalence, analogy, contrast

(1) ease of **comparison**, (2) **comparison** of foods on a caloric basis

I've included the two designs for a **comparison**.

### hunt

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

synonym: chase, pursuit, quest

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

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

#### 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.

# struggle

v. to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction

synonym: toil, strive, compete

(1) **struggle** against discrimination, (2) **struggle** to get the job

He could not struggle against temptation.

### government

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

synonym: administration, regime, state

(1) **government** bureaucracy, (2) **government** funding The federal **government** is planning to increase taxes for the next fiscal year.

# sympathetic

 adj. feeling, showing, or expressing kindness or compassion to somebody who is hurt, sad, or in a problematic situation

synonym: compassionate, empathetic, understanding

(1) **sympathetic** nervous system, (2) **sympathetic** toward poor people

She is very **sympathetic** to our project.

# entirely

adv. completely

*synonym*: completely, fully, totally

(1) **entirely** satisfied with the meal, (2) he was **entirely** to blame

Later, his claim was found to be entirely false.

# persuade

 to convince or induce someone to do something by presenting a reason or argument; to sway or influence someone's decision or opinion

synonym: convince, influence, sway

(1) attempt to **persuade**, (2) **persuade** enough people She tried to **persuade** her brother to join her on the trip, but he was too busy with work.

# logic

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

synonym: reasoning, reason, ratiocination

(1) an indisputable **logic**, (2) a demonstration in **logic** There's no **logic** in his description.

#### rural

adj. of or relating to the countrysidesynonym: agrarian, country, rustic

(1) **rural** accents, (2) people in **rural** areas Many **rural** areas are still impoverished.

### tradition

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

synonym: custom, practice, ritual

(1) a **tradition** of a culture, (2) against **tradition**It is a **tradition** in many families to have a big Thanksgiving dinner with all their relatives.

ecology

- the study of the relationships between living organisms, including humans, and their physical environment
- (1) science of **ecology**, (2) the **ecology** of the island Many companies are now enthusiastically embracing the knowledge of **ecology** for sustainable development.

# population

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

*synonym*: people, inhabitants, folk

(1) **population** change, (2) labor **population** In just four years, the **population** has doubled.

explosion

 a violent release induced by a chemical or nuclear reaction

*synonym*: burst, eruption, outbreak

(1) a lot of explosions,(2) site of the explosionA broken gas pipe triggered the explosion.

#### ultimate

adj. furthest or highest in degree or ordersynonym: highest, maximum, foremost

(1) the **ultimate** goal in life, (2) the **ultimate** luxury Management must take **ultimate** responsibility for the accident.

# prevail

v. to be common, widespread, or frequent; to be the strongest or most powerful

synonym: triumph, prevail over, be victorious

(1) good will **prevail**, (2) **prevail** in a suit

It is common for oppressive governments to **prevail** through violence, using military and police force to control their citizens and suppress dissent.

# parliament

 a legislative body, especially the one that represents the people of a country or state

synonym: congress, assembly, legislature

(1) disband **parliament**, (2) event of a hung **parliament**. He was a member of **parliament**.

# conclude

 to come to an end or close; to reach a judgment or opinion by reasoning

synonym: complete, finish, decide

(1) **conclude** a meeting, (2) **conclude** that he is healthy We **concluded** a cease-fire.

### tolerate

v. to allow something to exist or happen, even if it is disliked or opposed

*synonym*: endure, put up with, bear

(1) **tolerate** his disrespectful behavior, (2) **tolerate** ambiguity

I can't tolerate spicy food, and it always gives me heartburn

### civilization

 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.

### spade

 a gardening tool with a flat, pointed blade used for digging, planting, and moving soil

synonym: shovel, scoop, hoe

(1) **spade** blade, (2) dig with a **spade** 

I used an iron **spade** to dig a hole for the new tree in the backyard.

### frail

adj. weak, delicate, and easily broken or worn out; lacking physical, mental, or emotional strength

synonym: weak, delicate, fragile

(1) frail body, (2) frail condition

My grandfather's health has declined, and he is now quite frail.

### miserable

adj. very unhappy, uncomfortable, or unpleasant; causing great distress or suffering

synonym: unhappy, wretched, cheerless

(1) **miserable** weather, (2) **miserable** experience She felt **miserable** after her dog passed away.

# dependent

adj. relying on someone or something else for support or aid synonym: reliant, subject, subordinate

(1) dose- **dependent** induction, (2) a **dependent** person The small island nation is heavily **dependent** on tourism as its main source of income.

trance

n. a state of altered consciousness in which a person may seem to be asleep or unconscious but, in reality, is highly responsive to suggestion; a state of being deeply absorbed in thought or feeling, often characterized by a heightened awareness of one's surroundings and emotions

synonym: stupor, hypnosis, daydreaming

(1) **trance** state, (2) meditative **trance** 

The rhythmic beat of the drums kept the audience in a **trance**.

#### unbelievable

adj. beyond belief or understanding and extremely surprising synonym: unimaginable, incredible, fantastical

(1) **unbelievable** beauty, (2) cause **unbelievable** damage He drinks an **unbelievable** amount of beer.

#### excuse

 a reason or explanation, either true or invented, given to justify a fault or defend your behavior; (verb) to make someone free from blame or clear from guilt

synonym: apology, justification, reason

(1) **excuse** for inaction, (2) perfect **excuse**He quickly fabricated an **excuse** for not attending the meeting.

### valueless

adj. without any value or worth; worthless; having no significance or importance

synonym: worthless, meaningless, value-free

(1) **valueless** opinion, (2) **valueless** asset

The old sofa was **valueless** and had to be thrown away.

### minimize

v. to make something, especially something bad, small or less serious

*synonym*: diminish, mitigate, belittle

(1) **minimize** a loss, (2) way to **minimize** conflict I bought a gadget before my trip to help **minimize** stress during the flight.

### turbulence

 a state of great disturbance, confusion, or uncertainty, often accompanied by violent or disruptive activity or behavior, such as air turbulence during a flight

synonym: choppiness, tumult, agitation

(1) financial **turbulence**, (2) emotional **turbulence**The ride on the rollercoaster was full of dips and turns, creating a feeling of **turbulence**.

### 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.

# proportion

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

synonym: ratio, balance, consonance

(1) direct **proportion**, (2) a building of vast **proportions**He is more concerned about the **proportion** of his body fat than usual because of an upcoming bodybuilding competition.

# argument

 a set of statements or reasons used to support or refute a proposition or theory; a verbal or physical fight or dispute

synonym: debate, discourse, discussion

(1) a blazing **argument**, (2) the **argument** against capital punishment

The **argument** between the two sides over the proposed policy was heated.

# legitimate

adj. accordant with or allowed by law; lawful

synonym: lawful, honest, fair

(1) a legitimate child, (2) legitimate question

Public political demonstrations are considered **legitimate** rights for citizens.

### concerned

adj. feeling worry or interest about something; showing interest or attention

synonym: worried, caring, involved

(1) persons concerned, (2) concerned citizen

I am **concerned** about the safety of the children playing in the park.

# outweigh

v. to be heavier, more significant, or more critical than something

*synonym*: dominate, outrank, overpower

(1) **outweigh** the benefit, (2) **outweigh** our wishes

The advantages would undoubtedly **outweigh** the disadvantages.

### downside

 the negative aspects or consequences of something; the potential for loss or failure

synonym: drawback, negative, disadvantage

(1) major **downside**, (2) **downside** of globalization The **downside** of the new policy was that it would be more expensive for customers.

# opposition

 the act of disagreeing or resisting; the state of strong disagreement

synonym: resistance, hostility, antagonism

(1) **opposition** campaign, (2) meet with **opposition** The **opposition** party strongly disagreed with the government's proposed legislation.

### condemn

- v. to express strong disapproval or criticism of something synonym: criticize, denounce, censure
- (1) **condemn** violence, (2) **condemn** crime

  The government was **condemned** for its handling of the crisis.

### unnecessary

adj. not needed or required; not essential or important synonym: redundant, extra, superfluous

(1) **unnecessary** expense, (2) **unnecessary** hassle The extra steps in the process were deemed **unnecessary** and removed to streamline production.

# overpopulation

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

synonym: population explosion, demographic burden, overcrowding

(1) overpopulation problem, (2) overpopulation crisis

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

toll

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.

crossing

 the act of going from one side to the other; a place where roads, railway tracks, or rivers intersect

synonym: intersection, junction

(1) crossing bridge, (2) a crossing-keeper

The busy road was closed for a few hours for a railway crossing.

fudge

a sweet candy made of sugar, butter, and milk or cream; an act of adjusting, manipulating, or distorting something to make it more favorable or acceptable; (verb) to manipulate or alter something deceptively or dishonestly, especially data or information

*synonym*: candy, confection, fakery

(1) chocolate **fudge**, (2) **fudge** the truth during the interview The movie was a complete **fudge** and a waste of time.

dilemma

 a situation in which a difficult choice has to be made between two or more options, especially that are equally unfavorable ones

synonym: difficulty, plight, predicament

(1) chicken-and-egg **dilemma**, (2) be in a **dilemma**The choice between bureaucracy and adhocracy represents a common **dilemma**.

decide

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

synonym: choose, determine, settle

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

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

# reject

 to refuse to accept, consider, or use something or someone

synonym: decline, turn down, repudiate

(1) **reject** the proposal, (2) **reject** all imperfect merchandise The company **rejected** the job candidate's application due to a lack of experience.

therapy

 the act of caring for someone through medication, remedial training, etc.

synonym: antidote, medicine, treatment

(1) therapy for a patient, (2) field of gene therapyI underwent aversion therapy for my addiction to alcohol.

humanity

 all people living on the earth; the quality or state of being human rather than an animal, a machine, etc.

synonym: humankind, society, human race

(1) **humanity** at large, (2) mass of **humanity**They donated large sums of money for the development of **humanity**.

entitle

v. to give someone the right to have or do something; to give a title to someone or something

synonym: allow, permit, enable

(1) **entitle** him to a pension, (2) **entitle** the company to use the logo

The employee was **entitled** to a week of vacation time.

behalf

- n. represent; advantage, benefit, the interest of someonesynonym: benefit, advantage, favor
- (1) on behalf of our management, (2) on his own behalfI gave witness on her behalf.

#### vacillate

v. to alternate or waver between different opinions, actions, or directions; to be indecisive

synonym: hesitate, waver, vibrate

(1) **vacillate** between hope and despair, (2) **vacillate** in behavior

I **vacillate** between different opinions, never quite sure which one is right.

### hesitate

- v. to pause decision before saying or doing somethingsynonym: waver, pause, waffle
- (1) **hesitate** for a moment, (2) **hesitate** to ask for help Please do not **hesitate** to call us.

# develop

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

synonym: evolve, progress, advance

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

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

### cohort

 a group of people who share a common characteristic, experience, or background and are usually studied as a single unit in research or analysis; a companion or ally

synonym: group, team, squad

(1) cohort study, (2) business cohort

The **cohort** of students from the science program graduated with top honors.

# deny

v. to state that one refuses to admit the existence or truth of something

synonym: refute, reject, repudiate

(1) adamantly deny killing, (2) deny the allegationsHe is still denying stealing the money from the cash register.

### indefinite

adj. without any fixed or defined limit; vague or unclear;lasting for an unknown or unspecified period of time

synonym: unclear, uncertain, ambiguous

(1) indefinite period, (2) indefinite number

The company's financial troubles have resulted in an **indefinite** hiring freeze.

### span

 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.

### immoral

adj. not conforming to accepted society's standards of honesty or morality

synonym: unethical, wicked, corrupt

(1) **immoral** behavior, (2) politically **immoral** It is **immoral** to cheat on a test.

### **fundamental**

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

synonym: basic, essential, entire

(1) **fundamental** education, (2) **fundamental** rights Human behavior has **fundamental** characteristics.

### dumb

adj. lacking the power of speech, unable to speak; stupid, or lacking intelligence

synonym: mute, speechless, idiotic

(1) **dumb** creatures, (2) struck **dumb** 

He made a **dumb** mistake and forgot to submit the report on time.

#### sensible

 adj. having good sense or judgment; reasonable; practical;
 marked by a perception of the importance or seriousness of something synonym: reasonable, practical, pragmatic

(1) sensible decision, (2) sensible approach

It's **sensible** to wear a helmet when riding a bike.

### inevitable

*adj.* certain to happen and unavoidable *synonym*: inescapable, unavoidable, sure

(1) **inevitable** changes of the seasons, (2) **inevitable** result In times of recession, an increase in unemployment is **inevitable**.

# ghastly

adj. causing great horror or fear; shockingly unpleasant or bad

synonym: horrifying, dreadful, terrifying

(1) ghastly sight, (2) ghastly mistake

The child's **ghastly** scream echoed through the haunted house.

### rational

adj. based on reason or logic; using good judgment and sound thinking

*synonym*: logical, reasonable, sensible

(1) rational decision, (2) the rational faculty

The **rational** approach to problem-solving involves weighing all options.

### ridiculous

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

synonym: absurd, fatuous, foolish

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

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

# component

*n.* one of several parts that combines with others to form something bigger

synonym: element, part, factor

(1) key component, (2) spare components for cars

The researchers try to discover a common **component** in all types of successful organizations.

### unclear

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

synonym: ambiguous, fuzzy, obscure

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

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

# agitate

v. to disturb or upset someone's emotions, peace, or tranquility; to stir or shake something up, often to mix or dissolve it

synonym: disturb, unsettle, ruffle

(1) **agitate** a mixture, (2) **agitate** for independence The loud noise from the construction site next door continued to **agitate** the residents of the apartment building.

# evangelical

adj. relating to or advocating a form of Protestant Christianity that emphasizes personal conversion and faith over religious rituals and central authority within the church
 synonym: proselytizing, evangelistic, missionary

(1) **evangelical** mission, (2) **evangelical** Christian group The **evangelical** pastor delivered a powerful sermon to his congregation.

# regard

v. to think about or consider somebody or something in a specified way

synonym: consider, see, reckon

(1) **regard** him as an enemy, (2) **regard** the situation as unfortunate

Frugality and industry are still regarded as virtues.

### definition

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

synonym: description, connotation, meaning

(1) a precise **definition**, (2) the **definition** of a word

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Parallel lines are, by **definition**, lines on the same plane that never cross.

### metabolism

- the set of chemical reactions in cells or organisms that are necessary for life-sustaining
- (1) **metabolism** enzyme, (2) hemoglobin **metabolism** Better sleep leads to increased **metabolism**.

# tautological

 adj. characterized by repeating the same idea in different words or phrases; involving unnecessary repetition or redundancy

synonym: repetitive, redundant, circular

(1) **tautological** statement, (2) **tautological** reasoning Saying "old antique" is **tautological** since antiques are already old by definition.

# process

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

synonym: procedure, method, system

(1) **process** improvement, (2) decision-making **process**The **process** for applying for a visa can be lengthy and complicated.

### inanimate

adj. not having life or spirit; not animatesynonym: lifeless, inert, passive

(1) inanimate nature, (2) inanimate matterThe inanimate object was not capable of movement or

mechanism

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

synonym: means, method, system

feeling.

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

### mechanism

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

### accumulate

v. to collect or acquire a large number of things over a long period of time

synonym: amass, stash, earn

(1) **accumulate** cash value, (2) **accumulate** evidence He has **accumulated** his wealth through real estate investments.

# eventually

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

*synonym*: finally, someday, ultimately

(1) **eventually** become obsolete, (2) **eventually** succeed The corporation **eventually** dominated the entire tobacco business.

# pathology

n. the study of the nature and cause of diseases and disorders; the medical specialty that deals with the diagnosis and treatment of diseases and disorders

synonym: medical science, pathophysiology

(1) benign **pathology**, (2) clinical **pathology**The **pathology** report showed no signs of cancer, giving her family a sense of relief.

#### chain

n. a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle

synonym: series, string, link

(1) chain reaction, (2) supply chain

The **chain** on my bike broke, leaving me stranded.

# postpone

- v. to delay or reschedule something to a later time or date synonym: delay, defer, reschedule
- (1) **postpone** meeting, (2) **postpone** event

Due to inclement weather, the game has been postponed

until next week.

### gerontology

n. the scientific study of aging and the processes and problems associated with it, including the physical, mental, and social changes that occur as people grow older

synonym: ageing studies, geriatric medicine

- (1) clinical **gerontology**, (2) **gerontology** conference The latest research from the **gerontology** department sheds light on the effects of diet on cognitive decline.
- a branch of medicine specializing in the healthcare of elderly individuals, including the diagnosis, treatment, and prevention of diseases and conditions that affect older adults

synonym: senescence, old age, elderly care

(1) geriatrics clinic, (2) geriatrics specialistThe geriatrics department focuses on the healthcare needs

of elderly patients.

### intervene

geriatrics

v. to intentionally get involved in a situation to improve it or prevent it from getting worse

synonym: interfere, mediate, intercede

(1) **intervene** in a dispute, (2) **intervene** between quarreling parties

Following international law, our country does not **intervene** in the internal affairs of our neighbors.

evident

*adj.* apparent to the mind, senses, or judgment *synonym*: apparent, noticeable, obvious

(1) **evident** to all, (2) plainly **evident** With **evident** joy, he signed his name.

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sand

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

(1) sand dunes, (2) sand castle

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

### accumulation

 an amount of something obtained via natural growth or addition

*synonym*: accretion, pileup, upsurge

(1) **accumulation** of wealth, (2) **accumulation** effect **Accumulation** of fuel discounts is common practice among many retailers.

# strategy

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

synonym: approach, procedure, scenario

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

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

### abundant

adj. present in great quantity

synonym: ample, plentiful, generative

(1) live an **abundant** life, (2) an **abundant** supply of water The country has **abundant** oil and natural gas resources.

# promising

adj. having the potential to be successful, helpful, or beneficial; showing signs of future success or achievement

synonym: hopeful, optimistic, encouraging

(1) **promising** idea, (2) **promising** start

Several top teams scouted **promising** young athletes.

# prevention

 the action, process, or strategy of stopping something undesirable or harmful from happening; the act of preventing, interfering, or hindering unwanted events or outcomes

*synonym*: precaution, hindrance, obstruction

(1) **prevention** of crime, (2) **prevention** strategy

The company will need to invest in fire **prevention** equipment to ensure the safety of its employees.

### unfortunately

adv. by bad luck; unluckily

synonym: regrettably, unluckily, alas

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

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

### pitiful

adj. making people feel sorrow or sympathy; very small or poor

synonym: miserable, contemptible, sorry

(1) a pitiful fate, (2) cast pitiful eyes

We heard their **pitiful** laments throughout the night.

# organism

*n*. a tiny living thing

*synonym*: being, creature

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

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

# discovery

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

synonym: finding, uncovering, detection

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

Her research team made an important discovery.

### interference

 the act or process of getting involved in and trying to influence a specific situation; the state of being affected and influenced with

synonym: obstruction, hindrance, impedance

(1) officious **interference**, (2) **interference** wave Unfortunately, the radio **interference** made it difficult to hear the broadcast.

### intervention

 the action or process of being done to improve or help a circumstance, often they have not been asked to do so synonym: interference, intercession, treatment

(1) **intervention** by foreign powers, (2) surgical **intervention** 

This **intervention** does not require the patient's consent.

# convincing

adj. able to make someone believe that something is true synonym: clear, compelling, believable

(1) a **convincing** victory, (2) **convincing** biochemical explanation

I found her assertion pretty **convincing**.

### ironclad

adj. very strong and effective, particularly in the face of challenge or opposition; (of a vessel) covered or protected by iron plates for defense against attack
 synonym: impenetrable, invulnerable, armored

(1) **ironclad** guarantee, (2) **ironclad** evidence
The **ironclad** contract ensured that both parties would fulfill their obligations.

# suppose

- v. to think that something is likely to be actual or possible synonym: guess, assume, presume
- (1) **suppose** you're right, (2) **suppose** beforehand What do you **suppose** the culprit's motive was?

### acquire

v. to buy or obtain something such as an asset, object, knowledge, etc., for oneself

synonym: attain, earn, catch

(1) **acquire** knowledge, (2) **acquire** a new company Children **acquire** language at a fantastic rate.

sake

- n. purpose; reason for wanting something donesynonym: purpose, reason, interest
- (1) for your own **sake**, (2) for the **sake** of argument He got a new job for the **sake** of his family.

### confer

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

synonym: consult, meet, discuss

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

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

### robust

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

synonym: healthy, strong, booming

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

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

# rejuvenate

v. to make someone or something look or feel younger, fresher, or more lively

synonym: revitalize, renew, refresh

(1) **rejuvenate** a downtown area, (2) **rejuvenate** energy The spa treatment promised to **rejuvenate** her skin and leave her feeling refreshed.

# equivalent

- n. having the same value, quality, meaning, purpose, etc.synonym: equal, counterpart, match
- (1) **equivalent** amounts, (2) **equivalent** in meaning
  The European Central Bank is Europe's **equivalent** of the
  Federal Reserve.

# progression

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

synonym: advancement, development, evolution

(1) **progression** of civilization, (2) **progression** of disease The company has made great strides in its **progression** toward sustainability.

# technological

adj. based on scientific and industrial progress

synonym: specialized, technical

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

# breakthrough

 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.

### increment

 a regular increase in the amount of something, such as money; a process of becoming larger, longer, or more important

synonym: increase, expansion, addendum

(1) steady **incremental** growth, (2) small **increments** The bid **increment** for this auction is \$100.

### refinement

 the process of making something better or more sophisticated or of improving something by making it more accurate or precise

synonym: improvement, perfection, polish

(1) **refinement** of her image, (2) high level of **refinement**The **refinement** of the production process led to a significant increase in efficiency.

differ

- v. to be not like someone or something in some way synonym: vary, diverge, disagree
- (1) **differ** from the majority, (2) **differ** according to species. The two products **differed** in their quality and price.

# predictability

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

synonym: consistency, reliability, certainty

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

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

### frame

- 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.

# predict

- v. to state beforehand that something will happen in the future, mainly based on knowledge or experiencesynonym: forecast, anticipate, foresee
- (1) **predict** the future, (2) **predict** when she will arrive It's notoriously challenging to **predict** birth rates.

# steady

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

synonym: stable, solid, secure

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

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

### uniform

adj. always the same; showing a single form or character in all occurrences; (noun) the special set of clothes worn by members of a particular group as a means of identification

*synonym*: livery, outfit

(1) at a **uniform** temperature, (2) our school **uniform** This country has a nationally **uniform** culture.

### 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.

flee

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

synonym: exit, escape, run away

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

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

imaginary

adj. existing only in someone's mind synonym: fictional, ideal, fantastical

(1) **imaginary** number, (2) **imaginary** pregnancy

Little children tend to have **imaginary** friends.

invention

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

*synonym*: creation, design, innovation

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

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.

parallel

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

synonym: aligned, side-by-side, similar

(1) a **parallel** case, (2) **parallel** processing He walked a road **parallel** to the railroad.

medical

adj. relating to the treatment of illness or injuries; relating to the practice of medicine

synonym: health, disease, treatment

(1) a **medical** opinion, (2) temporary **medical** treatment The **medical** team worked quickly to save the patient's life.

# hygiene

 the practice of maintaining cleanliness in the home and person to prevent illness

synonym: cleanliness, health, sanitation

(1) hygiene practices, (2) public hygieneGood hygiene is important for preventing the spread of

llness

illness.

### vaccine

 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.

### antibiotic

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

synonym: antimicrobial, chemotherapeutic, germicide

(1) antibiotic resistance, (2) antibiotic allergy

He has been prescribed an antibiotic to treat his infection.

### moderate

*adj.* being within reasonable limits; not excessive or extreme *synonym*: average, middle-of-the-road, tempered

(1) moderate growth, (2) moderate risk

He had a **moderate** understanding of the topic but needed further research.

### cusp

 a pointed end, especially the pointed end of a crescent moon or the part of a curve that is most curved

synonym: point, apex, tip

(1) cusp of change, (2) a single cusp

The project was on the **cusp** of success and needed a little more funding.

#### 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.

# improvisation

- n. the act of making something up on the spot or creating or performing something without preparationsynonym: spontaneity, ad-lib, extemporization
- (1) **improvisation** on stage, (2) jazz **improvisation** He created a beautiful piece of music using only **improvisation**.

### 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

first-aid treatment, (2) treatment by diet
 The primary purpose of the treatment is pain relief.

# remaining

 adj. left over or still present after other parts have been used, removed, or destroyed; existing or persisting in a particular state or condition

synonym: residual, leftover, lingering

(1) remaining time, (2) remaining balance

The **remaining** supplies were quickly distributed among the survivors of the natural disaster.

# imperfectly

adv. in a faulty or incomplete way

synonym: amiss, insufficiently, clumsily

(1) **imperfectly** developed, (2) **imperfectly** known disease He created an **imperfectly** shaped torso.

# catching

 adj. attracting attention or interest; likely to be noticed or remembered; appealing or compelling

synonym: contagious, alluring, captivating

(1) catching fire, (2) catching disease

The **catching** scent of freshly baked bread made my mouth water.

### thorough

*adj.* done completely; significantly careful and accurate *synonym*: complete, comprehensive, meticulous

(1) **thorough** investigation, (2) provide **thorough** analysis A **thorough** brushing helps to keep your mouth fresh.

### eliminate

- v. to remove or get rid of someone or somethingsynonym: wipe out, destroy, eradicate
- (1) **eliminate** contestants, (2) **eliminate** sexual barriers We can **eliminate** this possibility from those consumptions.

# improve

- v. to make or become bettersynonym: enhance, ameliorate, enrich
- (1) **improve** a process, (2) **improve** the test score We want to **improve** ties between our two countries.

# longevity

 the property of being long-lived; significant duration of service

synonym: seniority, endurance

(1) **longevity** crisis, (2) **longevity** genes He is proud of the **longevity** of the business.

# velocity

n. the rate of change of an object's position with respect to time, often measured in meters per second (m/s)

synonym: speed, rapidity, swiftness

(1) initial **velocity**, (2) high **velocity** 

The **velocity** of the car was too fast for the road conditions.

# trajectory

the curved path followed by an object moving through space

*synonym*: course, curve, orbit

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

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

# expectancy

 the anticipation, belief, or likelihood of something happening or occurring in the future; the state of expecting or looking forward to something synonym: prospect, anticipation, hope

(1) life **expectancy**, (2) customer **expectancy** 

There is a high **expectancy** for the new product to exceed sales targets.

### measured

adj. done with careful consideration or calculated precision;
 controlled or regulated in manner or speech; deliberate
 and thoughtful

synonym: calculated, deliberate, thought-out

(1) measured analysis, (2) measured tone of voice

Her **measured** response to the criticism showed her ability to remain calm and composed under pressure.

# probable

adj. likely to happen or likely to be true

synonym: likely, possible, potential

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

### initial

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

synonym: basic, primary, beginning

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

They took the initial step toward reconciliation.

# experimental

adj. relating to or based on new ideas, forms, methods, etc. that have not been tried before, usually to find out what effect they have

synonym: empirical, exploratory, observed

(1) **experimental** data, (2) **experimental** design The product is still in the **experimental** stage.

### withstand

- v. to resist the effect or impact of somethingsynonym: endure, bear, resist
- (1) **withstand** pressure, (2) **withstand** temptation

  The new phone is waterproof and can **withstand** being

dropped in water.

# biology

- 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.

# meaningful

adj. having meaning, function, or purpose; serious, significant, or worthwhile

synonym: significant, consequential, essential

(1) a **meaningful** outcome, (2) make the accord **meaningful** 

She cast a **meaningful** glance at me.

# youthful

*adj.* typical of young people; vigorous and fresh *synonym*: immature, inexperienced, enthusiastic

(1) **youthful** abandon, (2) in a **youthful** manner That painter kept his **youthful** spirit even in old age.

relate

 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.

### fragile

*adj.* delicate or easily broken or damaged *synonym*: delicate, brittle, breakable

(1) politically **fragile** nation, (2) **fragile** ecosystem

The vase was made of **fragile** ceramic and easily broke when it was dropped.

# generation

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

synonym: cohort, age group, era

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

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

# irrespective

adv. without taking something into account; regardless of synonym: heedless, inattentive, regardless

(1) **irrespective** of age, (2) **irrespective** of his will Our company hires **irrespective** of national origin.

### 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.

# catastrophe

- n. a sudden event that causes extreme ruin and misfortunesynonym: disaster, calamity, cataclysm
- (1) catastrophe risk management, (2) avoid climate catastrophe

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

# corresponding

adj. similar to, connected with, or accompanying something, especially in position or purpose

synonym: matching, equivalent, analogous

(1) find a **corresponding** lack, (2) the **corresponding** word in Spanish

The corresponding number on the dial was 3.

### milestone

 an important event or stage in the development or progress of something; a stone by the side of a road to show distances

synonym: landmark, turning point, touchstone

(1) key milestone, (2) milestone event

Reaching the **milestone** of 1000 subscribers on her SNS channel was a major achievement for her.

### imaginative

*adj.* having or showing new and creative ideas *synonym*: creative, innovative, inventive

(1) capable of **imaginative** creation, (2) **imaginative** as a child

She is a hard worker but not very **imaginative**.

### strain

 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**.

### bunch

n. a grouping of several similar things which are growing or fastened together

synonym: group, assemblage, bundle

(1) a **bunch** of trees, (2) a **bunch** of schoolgirls One bad apple spoils the whole **bunch**.

treble

 n. the highest vocal or instrumental register, typically performed by a woman or child; a high-pitched sound or tone; three times as much of something or threefold

synonym: soprano, triple, triad

(1) treble clef, (2) treble booster

The soprano singer hit a piercing **treble** note during the performance.

### lifespan

 the length of time for which a person, animal lives, or thing exists

synonym: duration, lifetime, continuance

(1) lifespan extension, (2) lifespan retrieval curve

Generally speaking, men have a shorter **lifespan** than women.

# humming

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

synonym: buzzing, droning, vibrating

(1) humming sound, (2) humming bird

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

# 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.

# perception

n. a belief, opinion, or image you have based on how you regard, understand, or interpret something; the ability to see, hear, or notice something through the senses

synonym: understanding, idea, awareness

(1) keen **perception**, (2) **perception** of a stimulus He is a man admired for the depth of his **perception**.

#### extreme

adj. very great in amount or degree

synonym: farthermost, outermost, fierce

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

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

# speculate

v. to form a theory or conjecture or guess about a subject without solid evidence

synonym: assume, conjecture, infer

(1) **speculate** about the reason, (2) **speculate** on the outcome

He **speculated** that this investment would lead to success.

## colleague

 one of a group of a coworker, especially in a profession or a business

synonym: coworker, associate, fellow

(1) collaborate with colleagues,(2) former colleagueI decided to seek counseling on the advice of my colleague.

#### counsel

 advice or guidance given by a person with specialized knowledge or experience, particularly in a professional or legal context; the act of providing advice or guidance

synonym: advice, guidance, direction

(1) take counsel, (2) career counsel

She sought the **counsel** of her trusted advisor before making a decision.

#### nonsense

 an idea, behavior, or something spoken or written that has no meaning or makes no sense or that is silly or unacceptable

synonym: ludicrousness, gabble, absurdity

(1) talk **nonsense**, (2) sheer **nonsense** 

The parents spoke to their children in no- **nonsense** tones.

## irresponsible

*adj.* not showing a proper sense of responsibility; not reliable *synonym*: careless, reckless, thoughtless

(1) **irresponsible** actions, (2) **irresponsible** behavior It was **irresponsible** of him to drive home after drinking so much alcohol.

#### silent

adj. without any or little sound synonym: quiet, hushed, mute

(1) silent reading, (2) give silent consent

The politician remained **silent** despite intense media scrutiny.

#### assess

v. to judge or decide the nature or quality of someone or something

synonym: estimate, evaluate, consider

(1) assess a tax of 10 pounds, (2) assess the quality

Our company needs to **assess** the business impact of climate change.

### priority

n. something that is more important than other things and should be dealt with first

*synonym*: importance, precedence, primacy

(1) **priority** call, (2) **priority** seating for elderly Her **priority** is to be a mother.

#### underestimate

v. to think or suppose that a quantity, price, or size is smaller than it is

synonym: underrate, misjudge, miscalculate

(1) **underestimate** an enemy, (2) **underestimate** the probability

They frequently **underestimated** their abilities and felt inferior.

#### ambivalent

adj. having mixed or conflicting feelings or attitudes towards something or someone; uncertainty or indecision about what course of action to take

synonym: conflicted, indecisive, unsure

(1) **ambivalent** feelings, (2) **ambivalent** attitude
I feel **ambivalent** about attending the party since I don't know anyone there.

#### attitude

- n. the way you think and feel about someone or somethingsynonym: mindset, perspective, philosophy
- (1) **attitude** toward mistakes, (2) **attitude** control She had the **attitude** that work was fun.

#### enormous

adj. extremely large or greatsynonym: huge, giant, gigantic

(1) **enormous** amount, (2) **enormous** potential Shakespeare's output of poetry was **enormous**.

## implication

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

synonym: suggestion, association, conclusion

(1) the **implication** in a crime, (2) the **implication** of a word His poem has a very significant **implication**.

## damage

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

synonym: harm, impair, injure

- (1) **damage** a relationship, (2) **damage** assessment During the surgery, the doctor had to be extremely cautious not to **damage** a blood vessel.
- v. to indicate or represent something; to serve as a symbol or sign of something; to express or designate a meaning or concept

synonym: indicate, signify, represent

- (1) **denote** meaning, (2) **denote** a negative affect The symbol on the map **denotes** the location of the city.
- 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**.

## ongoing

*adj.* continuing to exist or develop, or currently happening *synonym*: continuous, current, proceeding

(1) still **ongoing**, (2) **ongoing** support

The new prime minister has vowed to take measures against the **ongoing** economic crisis.

#### denote

#### critic

## diagram

 a simplified illustration of the appearance, structure, or workings of something

synonym: chart, figure, graph

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

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

#### inhibit

 to prevent something, such as an action, process, etc., from happening or make it less likely to happen than normal

synonym: deter, hinder, impede

(1) inhibit desires, (2) inhibit tumor growth

Excessive parental interference may **inhibit** children's eagerness to learn.

#### concrete

 adj. existing in a physical or material form rather than an abstract one; based on facts rather than ideas or guesses; made of or covered with cement

synonym: actual, factual, hardened

(1) a concrete noun, (2) concrete examples

The president asked for a more **concrete** plan.

#### convert

v. to have a talk with someone; (adjective) reversed in order, relation, or action

synonym: alter, remake, transform

(1) **convert** fat into energy, (2) **convert** base 10 to base 16 I want to **convert** my sadness into strength.

#### 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.

#### involve

v. to include or affect someone or something as a necessary part of something else

synonym: implicate, include, engage

(1) **involve** a lot of paperwork, (2) **involve** a high degree of risk

The investigation **involves** several government agencies and is expected to take several months.

#### evolution

- n. a gradual process of transformation of living thingssynonym: elaboration, expansion, transition
- (1) human evolution, (2) evolution theoryThey study the evolution of the universe.

## necessarily

adv. in an essential manner; in such a way as could not be otherwise

synonym: inevitable, certainly, automatically

(1) not **necessarily** a problem, (2) **necessarily** true

This accident was something that happened **necessarily**.

#### threshold

the floor or ground that forms the bottom of a doorway and offers support when passing through a doorway; the smallest detectable sensation

*synonym*: anteroom, brink, verge

(1) the **threshold** between rooms, (2) high pain **threshold** She's on the **threshold** of adulthood.

## pathogen

 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**.

disease

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

synonym: illness, ailment, affliction

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

The doctor diagnosed him with a rare disease that had no

#### known cure.

#### 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.

- illustration
- a picture or diagram in a book, magazine, or newspaper that is used to explain or decorate the text; the act or process of explaining something

synonym: picture, diagram, explanation

(1) educational **illustration**, (2) **illustration** artist The **illustration** in the book helped me understand the concept better.

## incomplete

adj. not having all the necessary or appropriate parts; not yet finished

synonym: undone, unfinished, insufficient

(1) **incomplete** information, (2) customer with **incomplete** credit histories

The researcher criticized the study due to **incomplete** data.

## qualify

v. to reach the standard or fulfill the requirement of ability or knowledge needed to do a particular job or receive a particular benefit or privilege

synonym: permit, authorize, allow

(1) **qualify** as a candidate, (2) **qualify** for membership The top three teams in this tournament **qualify** for the Olympics.

mutation

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

*synonym*: metamorphosis, transformation, alteration

mutation of DNA, (2) hereditary mutation
 Radiation often promotes genetic mutations in plants and

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#### animals.

#### chromosome

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

*synonym*: DNA

(1) a sex **chromosome**, (2) the end of **chromosome** Human females normally have two X **chromosomes**.

## mitochondria

- n. (singular: mitochondrion) an organelle (= a specialized part of a cell) found in large numbers in most cells that produce energy for the cell by breaking down food
- (1) a membrane of a **mitochondria**, (2) healthy **mitochondria**

**Mitochondria** DNA is used to trace human lineage and migration footprints.

#### molecule

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

synonym: particle, element, atom

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

## undergo

v. to go through something unpleasant or that involves a change

synonym: experience, suffer, endure

(1) **undergo** surgery, (2) **undergo** a decrease The train has to **undergo** rigorous safety checks.

## destroy

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

synonym: demolish, ruin, obliterate

destroy the ecosystem, (2) destroyed evidence
 The building was destroyed in the fire and had to be rebuilt.

## protein

a molecule made up of a long chain of amino acids,
 which is essential for the structure and function of the

## body's tissues

(1) stress **protein**, (2) **protein** synthesis

The body needs a certain amount of **protein** to build and repair tissues.

## proteolysis

 the process of breaking down proteins into smaller polypeptides or individual amino acids, often through enzymatic reactions

synonym: protein breakdown, protein degradation

(1) **proteolysis** process, (2) regulation of **proteolysis** Excessive **proteolysis** in the body can lead to muscle wasting and weakness.

#### discuss

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

synonym: talk about, converse, debate

(1) discuss options, (2) discuss solutions

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

#### extended

adj. longer than usual or anticipated

synonym: extensive, prolonged, elongated

(1) extended vacation, (2) extended payment

The extended airport runways may accommodate larger jets.

#### indication

 a sign or remark that something exists, is real, or is likely to occur

*synonym*: clue, hint, inkling

(1) **indication** of inflation, (2) environmental **indication** Faces are a good **indication** of age.

## principle

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

synonym: rule, creed, code

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

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

## implement

- v. to put a decision, plan, or system into effect synonym: execute, enforce, put through
- (1) **implement** a corporate strategy, (2) **implement** security measures

The government promised to **implement** a new system to control the financial crisis.

## partial

adj. not complete; fragmentary; favoring somebody or something very much

*synonym*: limited, incomplete, partisan

(1) partial withdrawal, (2) partial knowledge

Although some progress had been made, the study's findings were **partial**.

#### suitable

adj. fit or appropriate; proper; adaptedsynonym: appropriate, fitting, proper

(1) **suitable** amount, (2) date **suitable** to both groups The dress was **suitable** for the formal occasion.

#### quest

- n. a long or challenging search for somethingsynonym: exploration, inquisition, pursuit
- (1) the **quest** for truth, (2) on a **quest** for happiness That adventurer traveled in **quest** of buried treasure.

## dissatisfy

v. to fail to satisfy someone

synonym: disappoint, disgruntle, dishearten

(1) **dissatisfy** the users with bugs, (2) **dissatisfy** people with service

The company's results dissatisfy everyone.

#### cite

v. to refer to something such as a passage, book, etc. as evidence for a theory or as a reason why something has happened

synonym: quote, mention, note

| (1) <b>cite</b> various authorities, | (2) cite a fact as evidence |
|--------------------------------------|-----------------------------|
| The devil can cite Scripture         | for his purpose.            |

## optimism

n. a feeling or the belief that good things will happen, or the quality of being full of hope and emphasizing the positive aspects of a situation

synonym: positiveness, sanguinity, bullishness

(1) sense of **optimism**, (2) political **optimism**There is considerable **optimism** that the economy will recover soon.

## confident

adj. feeling sure about your abilities or qualities or having trust in people, plans, or the future

synonym: certain, sure, convinced

(1) feel confident,(2) a confident remarkI'm not confident in our victory.

## aggressive

adj. behaving in an angry, energetic, or threatening way towards another person; tending to spread quickly

synonym: assertive, combative, threatening

(1) an **aggressive** war, (2) an **aggressive** tumor An **aggressive** tide wrecked the ship.

#### 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.

## 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.

## departure

- n. the act of leaving, especially to start a journeysynonym: leaving, exit, flight
- (1) **departure** from tradition, (2) **departure** from the company

The **departure** time for the flight is 6:00 am.

#### mainstream

- the ideas, opinions, beliefs, etc., that are considered normal or accepted by most people
- synonym: prevailing, average, common
- (1) join the **mainstream**, (2) **mainstream** political beliefs His thinking is **mainstream** in the country's culture.

#### resistant

- adj. not affected by something, especially changes or new ideas; of or relating to immunity to disease or infectionsynonym: unsusceptible, immune, invulnerable
- (1) penicillin- **resistant** bacteria, (2) **resistant** to persuasion Insects in urban areas are becoming **resistant** to insecticides.

### session

 a formal meeting or series of meetings for the execution of a particular group's functions; a period spent doing a particular activity

synonym: conference, gathering

(1) the morning **session**, (2) the court **session** Parliament is now in **session**.

#### genome

- 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.

## obvious

adj. easy to see, discover or understand synonym:

apparent, conspicuous, evident

(1) **obvious** reasons, (2) his conclusion was **obvious** There are **obvious** differences between the two wine-producing regions.

#### incentive

- n. something, such as a punishment, reward, etc., that encourages a person to do something
- *synonym*: encouragement, inducement, enticement
- (1) financial **incentives**, (2) an **incentive** to work hard They have no **incentive** to win the game.

#### innovate

- v. to introduce new methods, ideas, or products synonym: bring in, introduce, found
- (1) **innovate** a new method, (2) **innovate** the quality of his life

Companies developing self-driving cars consistently **innovate** the emerging technologies.

## proposal

- n. a formal suggestion or offer, sometimes a written one synonym: offer, suggestion, proposition
- an innovative proposal,
   details of his proposal
   with much opposition.

## institute

 an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something

synonym: academy, university, college

(1) institute a lawsuit, (2) research institutesThis region has many institutes offering higher education.

## philanthropic

adj. characterized by a desire to promote the welfare of others, especially by donating money or providing charitable aid; of or relating to the practice of philanthropy

synonym:

charitable, benevolent, generous

(1) **philanthropic** donation, (2) **philanthropic** mission

The **philanthropic** organization donated millions of dollars to fund medical research.

profit

 money that is earned in business or by selling things after deducting the costs involved

synonym: earnings, gain, proceeds

(1) gross **profit**, (2) make a **profit** 

This business yields little **profit**.

distract

 to draw someone's attention away from what they are trying to do

synonym: divert, preoccupy, confuse

(1) **distract** attention from the real issue, (2) **distract** public opinion

Please don't distract me while I'm studying.

succeed

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

synonym: achieve, accomplish, triumph

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

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

specie

 n. coins or notes in a currency, as distinct from paper money; a chemical substance or group made up of identical molecules

synonym: coinage, mintage

(1) **specie** reserve, (2) ground-state **specie** 

The store only accepts payment in cash, no credit or debit cards, only **specie**.

planet

 any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star synonym: earth, world, globe

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

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

#### evolve

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

*synonym*: develop, mature, grow

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

Eyeless fish **evolved** in dark caves.

#### 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**.

#### individual

- n. a single person or thing, as distinct from a group synonym: person, being, self
- (1) a private **individual**, (2) **individual** freedom
  As an **individual**, he had the right to make his own decisions and live his life as he saw fit.

## procreation

- n. the act or process of producing offspring; reproductionsynonym: progeny, offspring, breeding
- (1) **procreation** instinct, (2) natural **procreation**The use of contraception can significantly impact the rate of **procreation** within a population.

#### divide

- v. to separate or cause to separate into parts or groups synonym: separate, disconnect, split
- (1) **divide** the cake into two pieces, (2) **divide** money equally

Can you divide 123321 by eleven?

#### telomerase

- n. an enzyme that is responsible for maintaining the length of telomeres, which are protective structures at the ends of chromosomes, and which prevents the shortening of telomeres during cell division, allowing cells to divide and replicate properly
- (1) **telomerase** activity, (2) **telomerase** inhibition Studies have suggested that **telomerase** dysfunction may contribute to cellular aging.

## immortality

- n. the state or quality of being able to live or last foreversynonym: endless life, timelessness, agelessness
- (1) the **immortality** of the soul, (2) achieve **immortality** Many people believe in the concept of **immortality** and an afterlife.

## advantageous

- *adj.* providing a benefit or advantage; favorable or beneficial *synonym*: beneficial, favorable, profitable
- (1) advantageous conditions, (2) advantageous interest rate

The new job opportunity offered by the company is highly advantageous.

#### 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.

#### controversial

- adj. causing a lot of hot public discussion and dispute synonym: contentious, disputed, questionable
- (1) **controversial** book, (2) **controversial** policy The issue of the death penalty is highly **controversial**.

## evolutionary

adj. relating to or denoting how living things develop or change from earlier forms

synonym: developmental, mutative, transformative

(1) ecology and **evolutionary** biology, (2) the **evolutionary** process

**Evolutionary** algorithms can find ways to optimize that humans do not anticipate.

## neglect

v. to not give enough care or attention to something; to leave something undone

synonym: delinquency, carelessness, decay

(1) **neglect** to call, (2) **neglect** ethical issues

He **neglected** his health to make the project a success.

## 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.

## pathway

 a track that constitutes or serves as a path; an approach or a way of doing something

synonym: route, footpath, trail

(1) **pathway** to understanding, (2) cellular signaling **pathways** 

When the first molecule in the **pathway** receives a signal, it activates other molecules.

## sophistication

 n. the quality or state of having a great deal of worldly experience; the quality or state of being intellectually or culturally refined

synonym: refinement, culture, elegance

(1) cultural **sophistication**, (2) linguistic **sophistication**The new technology added a level of **sophistication** to the manufacturing process.

gene

 the fundamental unit of heredity and the sequence of nucleotides in DNA that codes for the creation of RNA or protein. synonym: factor, cistron

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

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

#### extent

- n. the point or degree or area to which something extendssynonym: amount, degree, intensity
- certain extent, (2) the extent of the damage
   was amazed at the extent of her generosity.

## passe

- adj. no longer fashionable or current; outdated; considered to be old-fashioned or out of date
- synonym: outdated, old-fashioned, antique
- (1) passe entertainment, (2) passe trend

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

#### modulate

- v. to change the key, style, loudness, etc., of something in music to create a particular effect; to fix or adjust the time, amount, degree, or rate of something
- synonym: regulate, inflect, adjust
- (1) **modulate** the function, (2) **modulate** from one key to another

These chemicals **modulate** the effect of metabolism.

#### immortal

 adj. having eternal or never-ending life; living forever; incapable of dying; having enduring fame or lasting significance

synonym: eternal, everlasting, undying

(1) immortal soul, (2) immortal love

Legends often describe mythical creatures as **immortal** beings.

### motorbike

- a lightweight, two-wheeled vehicle with an engine designed for use on roads; also known as a motorcycle
- *synonym*: motorcycle, bike, two-wheeler
- (1) motorbike ride, (2) stolen motorbike

She identified the **motorbike** thief using the CCTV footage.

#### numb

adj. unable to feel physical sensation and movement; not showing human feeling or sensitivity

synonym: dazed, insensitive, emotionless

(1) numb with cold, (2) a numb mind

My left arm became **numb**.

#### intent

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

synonym: purpose, aim, goal

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

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

#### brain

 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**.

### embryo

 an animal organism in the early stages of growth, either in its mother's womb or in an egg, or a plant that is developing in a seed

synonym: fetus, seed, origin

(1) destruction of human **embryos**, (2) **embryo** cloning Our latest project is still at the **embryo** stage.

#### opposed

adj. being completely different from something or disagreeing strongly with something

synonym: anti, averse, hostile

(1) two **opposed** characters, (2) absolutely **opposed** to abortion

I'm strongly **opposed** to that plan.

## typical

adj. having the usual characteristics or traits of a specific group of things

synonym: characteristic, usual, distinctive

(1) **typical** leader, (2) fairly **typical** symptoms This artwork is **typical** of her work.

## replace

- v. to take the place of something
- synonym: substitute, supersede, displace
- (1) **replace** one word with another, (2) **replace** a phone Eventually, the new design will **replace** all older models.

#### neuron

 a cell that is specialized to carry information within the brain and between the brain and other parts of the body

synonym: nerve cell

(1) excite the **neurons**, (2) **neuron** cell body

Our body transfers information along each **neuron** using an electrical impulse.

## degrade

v. to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others

*synonym*: demean, disgrace, impair

(1) **degrade** his public image, (2) **degrade** environmental quality

You should not **degrade** yourself by allowing them to use you.

## cognitive

adj. of or relating to mental processes of understanding synonym: perceivable, mind, mental

(1) improve **cognitive** function, (2) research on **cognitive** psychology

His **cognitive** faculties were getting worse because of a lack of sleep.

#### **function**

the purpose or use of an object, system, or process; a
particular activity or operation that is designed to serve a

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

synonym: purpose, mapping, job

(1) function properly, (2) immune function

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

## oversimplify

- v. to describe or explain something in a way that is too simple and no longer holds true
- (1) **oversimplify** the problem, (2) **oversimplify** a complex reality

People may **oversimplify** natural phenomena due to the improved accessibility of knowledge.

## hydra

n. a freshwater polyp with a tubular body and several tentacles; (of mythology) a serpentine monster with many heads that regrow when cut off; a problem or a situation that is difficult to overcome because it multiplies or gets worse as soon as one aspect of it is solved or eliminated

synonym: monster, serpent

(1) **hydra-headed** problem, (2) antibacterial **hydra**The new software system was a **hydra** of complications, with one problem leading to another.

#### nervous

adj. worried and anxious about something; relating to the nerves

*synonym*: neural, anxious, uneasy

- (1) development of the **nervous** system, (2) get **nervous** He suffers from **nervous** breakdowns.
- an ensemble of similar cells of the animal or plant that together carry out a specific function

synonym: structure, texture, anatomy

(1) a facial **tissue**, (2) loss of muscle **tissue** 

## tissue

The researcher separated the nervous **tissue** for microscopic examinations.

rely

v. to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.

synonym: depend, count, lean

(1) **rely** on convenience stores, (2) **rely** entirely on him Babies heavily **rely** on others for food.

# **Session 2: Spelling**

| 1.  | enly satisfied with the meal | adv.       | completely   |
|-----|------------------------------|------------|--|
| 2.  | dn with faint praise         | ν.         | to express disapproval of or<br>disappointment in something or<br>someone; to condemn or to curse; (a<br>swear word) an expression of anger                |
| 3.  | in no unr terms              | adj.       | poorly stated or described and therefore<br>not easy to understand; not easy to<br>perceive  |
| 4.  | on bef of our management     | n.         | represent; advantage, benefit, the interest of someone   |
| 5.  | his conclusion was obs       | adj.       | easy to see, discover or understand  |
| 6.  | cultural sopion              | n.         | the quality or state of having a great<br>deal of worldly experience; the quality<br>or state of being intellectually or<br>culturally refined             |
| 7.  | elte contestants             | <i>v</i> . | to remove or get rid of someone or something   |
| 8.  | way to mize conflict         | <i>v</i> . | to make something, especially something bad, small or less serious   |
| 9.  | antic allergy                | n.         | a substance or drug that kills or slows down the growth of bacteria  |
| 10. | thgh investigation           | adj.       | done completely; significantly careful and accurate  |
| 11. | the mesm for DNA replication | n.         | a part of a machine, or a set of parts<br>that performs a task; a natural or<br>established process that occurs during<br>a specific situation or reaction |

ANSWERS: 1. entirely, 2. damn, 3. unclear, 4. behalf, 5. obvious, 6. sophistication, 7. eliminate, 8. minimize, 9. antibiotic, 10. thorough, 11. mechanism

| 12. | science of ecy               | n.         | the study of the relationships between living organisms, including humans, and their physical environment  |
|-----|------------------------------|------------|--|
| 13. | mote growth                  | adj.       | being within reasonable limits; not excessive or extreme   |
| 14. | lian retrieval curve         | <i>n</i> . | the length of time for which a person, animal lives, or thing exists   |
| 15. | loty genes                   | n.         | the property of being long-lived; significant duration of service  |
| 16. | cultural fasm                | n.         | the belief that all events, including human actions, are predetermined and inevitable; the acceptance of fate or destiny without resistance                                      |
| 17. | mote from one key to another | ν.         | to change the key, style, loudness, etc., of something in music to create a particular effect; to fix or adjust the time, amount, degree, or rate of something                   |
| 18. | research intes               | n.         | an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something |
| 19. | taucal reasoning             | adj.       | characterized by repeating the same idea in different words or phrases; involving unnecessary repetition or redundancy   |
| 20. | teccal advancement           | adj.       | based on scientific and industrial progress  |
| 21. | rent to persuasion           | adj.       | not affected by something, especially changes or new ideas; of or relating to immunity to disease or infection   |
|     |                              |            |  |

ANSWERS: 12. ecology, 13. moderate, 14. lifespan, 15. longevity, 16. fatalism, 17. modulate, 18. institute, 19. tautological, 20. technological, 21. resistant

| 22. | sheer nose                | n.         | an idea, behavior, or something spoken<br>or written that has no meaning or<br>makes no sense or that is silly or<br>unacceptable |
|-----|---------------------------|------------|---|
| 23. | ce a fact as evidence     | <i>v</i> . | to refer to something such as a passage, book, etc. as evidence for a theory or as a reason why something has happened            |
| 24. | dele result               | adj.       | worth having or achieving; pleasing, attractive, or sought after  |
| 25. | unfely caught in a shower | adv.       | by bad luck; unluckily  |
| 26. | the average life sn       | n.         | the entire length of something, such as<br>time or space from beginning to end;<br>the amount of space that something<br>covers   |
| 27. | exed payment              | adj.       | longer than usual or anticipated  |
| 28. | penicillin-rent bacteria  | adj.       | not affected by something, especially changes or new ideas; of or relating to immunity to disease or infection                    |
| 29. | the ulte luxury           | adj.       | furthest or highest in degree or order  |
| 30. | an aggve war              | adj.       | behaving in an angry, energetic, or<br>threatening way towards another<br>person; tending to spread quickly                       |
| 31. | paI knowledge             | adj.       | not complete; fragmentary; favoring somebody or something very much   |
| 32. | evolutionary biy          | n.         | the scientific study of life and the natural processes of living things   |
| 33. | cp of change              | n.         | a pointed end, especially the pointed end of a crescent moon or the part of a curve that is most curved                           |
|     |                           |            |   |

ANSWERS: 22. nonsense, 23. cite, 24. desirable, 25. unfortunately, 26. span, 27. extended, 28. resistant, 29. ultimate, 30. aggressive, 31. partial, 32. biology, 33. cusp

| 34. | be in a dia                 | n.   | a situation in which a difficult choice has<br>to be made between two or more<br>options, especially that are equally<br>unfavorable ones                          |
|-----|-----------------------------|------|--|
| 35. | evely succeed               | adv. | finally, particularly after a long time or a lot of struggle, complications, and so on   |
| 36. | financial turce             | n.   | a state of great disturbance, confusion, or uncertainty, often accompanied by violent or disruptive activity or behavior, such as air turbulence during a flight   |
| 37. | stle against discrimination | ν.   | to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction |
| 38. | eve                         | v.   | to develop gradually, or to cause the development of something or someone gradually  |
| 39. | even more unfely            | adv. | by bad luck; unluckily   |
| 40. | prty seating for elderly    | n.   | something that is more important than other things and should be dealt with first  |
| 41. | a stht line                 | adj. | extending or moving in one direction without bending or curving; having no deviations  |
| 42. | ghy mistake                 | adj. | causing great horror or fear; shockingly unpleasant or bad   |
| 43. | an inve to work hard        | n.   | something, such as a punishment, reward, etc., that encourages a person to do something  |
|     |                             |      |  |

ANSWERS: 34. dilemma, 35. eventually, 36. turbulence, 37. struggle, 38. evolve, 39. unfortunately, 40. priority, 41. straight, 42. ghastly, 43. incentive

| 44. | moke ride                    | n.         | a lightweight, two-wheeled vehicle with<br>an engine designed for use on roads;<br>also known as a motorcycle   |
|-----|------------------------------|------------|---|
| 45. | inte the quality of his life | <i>v</i> . | to introduce new methods, ideas, or products  |
| 46. | paI withdrawal               | adj.       | not complete; fragmentary; favoring somebody or something very much   |
| 47. | sele approach                | adj.       | having good sense or judgment;<br>reasonable; practical; marked by a<br>perception of the importance or<br>seriousness of something   |
| 48. | on his own bef               | <i>n</i> . | represent; advantage, benefit, the interest of someone  |
| 49. | adamantly dy killing         | <i>v</i> . | to state that one refuses to admit the existence or truth of something  |
| 50. | sud academically             | <i>v</i> . | to accomplish or achieve a desired or intended result or goal; to prosper or attain success in a given field or endeavor  |
| 51. | dee his public image         | ν.         | to make something worse, especially in<br>quality; to show or treat someone in a<br>way that makes them seem no value<br>and do not have the respect or<br>reasonable opinion of others |
| 52. | loty crisis                  | n.         | the property of being long-lived; significant duration of service   |
| 53. | stolen moke                  | n.         | a lightweight, two-wheeled vehicle with<br>an engine designed for use on roads;<br>also known as a motorcycle   |

ANSWERS: 44. motorbike, 45. innovate, 46. partial, 47. sensible, 48. behalf, 49. deny, 50. succeed, 51. degrade, 52. longevity, 53. motorbike

| 54. | group of orsms        | n.         | a tiny living thing   |
|-----|-----------------------|------------|---|
| 55. | healthy mitria        | n.         | (singular: mitochondrion) an organelle<br>(= a specialized part of a cell) found in<br>large numbers in most cells that<br>produce energy for the cell by breaking<br>down food |
| 56. | spte on the outcome   | v.         | to form a theory or conjecture or guess about a subject without solid evidence  |
| 57. | equnt amounts         | n.         | having the same value, quality, meaning, purpose, etc.  |
| 58. | con crime             | <i>v</i> . | to express strong disapproval or criticism of something   |
| 59. | imply known disease   | adv.       | in a faulty or incomplete way   |
| 60. | dee a negative affect | ν.         | to indicate or represent something; to<br>serve as a symbol or sign of something;<br>to express or designate a meaning or<br>concept  |
| 61. | irad guarantee        | adj.       | very strong and effective, particularly in<br>the face of challenge or opposition; (of a<br>vessel) covered or protected by iron<br>plates for defense against attack           |
| 62. | popon change          | n.         | the total number of people in a country, region, or location  |
| 63. | direct proon          | n.         | a part, share, or amount of something considered in comparative relation to a whole   |
| 64. | prois process         | n.         | the process of breaking down proteins into smaller polypeptides or individual amino acids, often through enzymatic reactions  |

а

ANSWERS: 54. organism, 55. mitochondria, 56. speculate, 57. equivalent, 58. condemn, 59. imperfectly, 60. denote, 61. ironclad, 62. population, 63. proportion, 64. proteolysis

| 65. | evon theory                | n.         | a gradual process of transformation of living things  |
|-----|----------------------------|------------|---|
| 66. | a legte child              | adj.       | accordant with or allowed by law; lawful  |
| 67. | breugh in the negotiations | n.         | a sudden, dramatic, and important<br>discovery or development that helps to<br>improve a situation or provide an<br>answer to a problem       |
| 68. | intate level               | adj.       | situated between two locations, things, states, etc.; around the middle of a scale of evaluation  |
| 69. | dose-dent induction        | adj.       | relying on someone or something else for support or aid   |
| 70. | steady inntal growth       | n.         | a regular increase in the amount of<br>something, such as money; a process<br>of becoming larger, longer, or more<br>important                |
| 71. | career trary               | n.         | the curved path followed by an object moving through space  |
| 72. | tote ambiguity             | <i>v</i> . | to allow something to exist or happen, even if it is disliked or opposed  |
| 73. | dis options                | ν.         | to talk about or examine in detail<br>through conversation or debate; to<br>exchange ideas, opinions, or<br>information on a particular topic |
| 74. | cry about cars and racing  | adj.       | stupid or not sensible; very angry  |
| 75. | a ridus amount of money    | adj.       | very silly or unreasonable and deserving to be laughed at   |
| 76. | pael processing            | adj.       | being everywhere equidistant and not intersecting; of or relating to the simultaneous performance of multiple operations                      |

ANSWERS: 65. evolution, 66. legitimate, 67. breakthrough, 68. intermediate, 69. dependent, 70. increment, 71. trajectory, 72. tolerate, 73. discuss, 74. crazy, 75. ridiculous, 76. parallel

| 77. | pay to understanding               | n. | a track that constitutes or serves as a path; an approach or a way of doing something   |
|-----|------------------------------------|----|---|
| 78. | decision-making prs                | n. | a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products                 |
| 79. | reon of inclusion                  | n. | the way two persons or groups of people feel and act toward one another   |
| 80. | preon of crime                     | n. | the action, process, or strategy of<br>stopping something undesirable or<br>harmful from happening; the act of<br>preventing, interfering, or hindering<br>unwanted events or outcomes  |
| 81. | meditative tre                     | n. | a state of altered consciousness in which a person may seem to be asleep or unconscious but, in reality, is highly responsive to suggestion; a state of being deeply absorbed in thought or feeling, often characterized by a heightened awareness of one's surroundings and emotions |
| 82. | mole behavior                      | n. | a group of two or more atoms held together by attractive forces known as chemical bonds   |
| 83. | fue the truth during the interview | n. | a sweet candy made of sugar, butter,<br>and milk or cream; an act of adjusting,<br>manipulating, or distorting something to<br>make it more favorable or acceptable;<br>(verb) to manipulate or alter something<br>deceptively or dishonestly, especially<br>data or information      |

ANSWERS: 77. pathway, 78. process, 79. relation, 80. prevention, 81. trance, 82. molecule, 83. fudge

| 84. | ade the technology      | <i>v</i> . | to go or move forward; to develop in a positive way   |
|-----|-------------------------|------------|---|
| 85. | exed vacation           | adj.       | longer than usual or anticipated  |
| 86. | g_e expression          | n.         | the fundamental unit of heredity and the sequence of nucleotides in DNA that codes for the creation of RNA or protein.  |
| 87. | aerobic orsm            | n.         | a tiny living thing   |
| 88. | ace a new company       | <i>v</i> . | to buy or obtain something such as an asset, object, knowledge, etc., for oneself   |
| 89. | jazz impion             | n.         | the act of making something up on the spot or creating or performing something without preparation  |
| 90. | on a qut for happiness  | n.         | a long or challenging search for something  |
| 91. | temporary meI treatment | adj.       | relating to the treatment of illness or injuries; relating to the practice of medicine  |
| 92. | antibacterial hya       | n.         | a freshwater polyp with a tubular body<br>and several tentacles; (of mythology) a<br>serpentine monster with many heads<br>that regrow when cut off; a problem or a<br>situation that is difficult to overcome<br>because it multiplies or gets worse as<br>soon as one aspect of it is solved or<br>eliminated |
| 93. | a meaul outcome         | adj.       | having meaning, function, or purpose; serious, significant, or worthwhile   |

ANSWERS: 84. advance, 85. extended, 86. gene, 87. organism, 88. acquire, 89. improvisation, 90. quest, 91. medical, 92. hydra, 93. meaningful

| 94. career coI                         | n.         | advice or guidance given by a person with specialized knowledge or experience, particularly in a professional or legal context; the act of providing advice or guidance |
|--|------------|---|
| 95. regulation of prois                | n.         | the process of breaking down proteins into smaller polypeptides or individual amino acids, often through enzymatic reactions  |
| 96. common inon                        | n.         | the creation of a new device or process resulting from study and experimentation; the act of inventing  |
| 97. vass asset                         | adj.       | without any value or worth; worthless; having no significance or importance   |
| 98. dict attention from the real issue | <i>v</i> . | to draw someone's attention away from what they are trying to do  |
| 99. meed analysis                      | adj.       | done with careful consideration or calculated precision; controlled or regulated in manner or speech; deliberate and thoughtful   |
| 100. surgical intion                   | n.         | the action or process of being done to improve or help a circumstance, often they have not been asked to do so  |
| 101. defense mesm                      | n.         | a part of a machine, or a set of parts<br>that performs a task; a natural or<br>established process that occurs during<br>a specific situation or reaction              |
| 102. life expcy                        | n.         | the anticipation, belief, or likelihood of<br>something happening or occurring in<br>the future; the state of expecting or<br>looking forward to something              |
|  |            |   |

ANSWERS: 94. counsel, 95. proteolysis, 96. invention, 97. valueless, 98. distract, 99. measured, 100. intervention, 101. mechanism, 102. expectancy

| 103. clm responsibility  | ν.   | to assert that something is true; to<br>demand or request something as one's<br>own; to lay legal or moral right to<br>something; (noun) a demand or<br>assertion of a right or something that<br>one believes to be true |
|--------------------------|------|---|
| 104. accte evidence      | ν.   | to collect or acquire a large number of things over a long period of time   |
| 105. excite the nens     | n.   | a cell that is specialized to carry information within the brain and between the brain and other parts of the body  |
| 106. dey the ecosystem   | v.   | to ruin or damage severely or completely; to eradicate or eliminate completely  |
| 107. peron of a stimulus | n.   | a belief, opinion, or image you have<br>based on how you regard, understand,<br>or interpret something; the ability to see<br>hear, or notice something through the<br>senses   |
| 108. political opsm      | n.   | a feeling or the belief that good things<br>will happen, or the quality of being full o<br>hope and emphasizing the positive<br>aspects of a situation  |
| 109. huty at large       | n.   | all people living on the earth; the quality<br>or state of being human rather than an<br>animal, a machine, etc.  |
| 110. exptal data         | adj. | relating to or based on new ideas, forms, methods, etc. that have not been tried before, usually to find out what effect they have  |
|                          |      |   |

ANSWERS: 103. claim, 104. accumulate, 105. neuron, 106. destroy, 107. perception, 108. optimism, 109. humanity, 110. experimental

| 111. int tumor growth              | v.   | to prevent something, such as an action, process, etc., from happening or make it less likely to happen than normal   |
|------------------------------------|------|---|
| 112. the great diry of the century | n.   | the act or process of finding information, a place, or an object, or learning about something that was previously not known   |
| 113. talk nose                     | n.   | an idea, behavior, or something spoken<br>or written that has no meaning or<br>makes no sense or that is silly or<br>unacceptable   |
| 114. the court sen                 | n.   | a formal meeting or series of meetings<br>for the execution of a particular group's<br>functions; a period spent doing a<br>particular activity                                 |
| 115. an oral vae                   | n.   | a substance that is put into the body<br>and protects them from disease by<br>causing them to produce antibodies (=<br>proteins that attack harmful bacteria,<br>viruses, etc.) |
| 116. mize a loss                   | v.   | to make something, especially something bad, small or less serious  |
| 117. against tron                  | n.   | a belief, custom, or way of doing<br>something that has been passed down<br>from generation to generation within a<br>group or society  |
| 118. a meI opinion                 | adj. | relating to the treatment of illness or injuries; relating to the practice of medicine  |
|                                    |      |   |

ANSWERS: 111. inhibit, 112. discovery, 113. nonsense, 114. session, 115. vaccine, 116. minimize, 117. tradition, 118. medical

| 119. ry entirely on him            | v.         | to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.                      |
|------------------------------------|------------|---|
| 120. cang fire                     | adj.       | attracting attention or interest; likely to<br>be noticed or remembered; appealing or<br>compelling   |
| 121. int gaze                      | n.         | a strong determination or attention to do<br>or achieve something; (adjective)<br>having a strong determination to do or<br>achieve something |
| 122. save the plt                  | n.         | any of the nine large celestial bodies<br>that circle in the solar system; any<br>celestial body that revolves around a<br>star               |
| 123. conng biochemical explanation | adj.       | able to make someone believe that something is true   |
| 124. pede enough people            | v.         | to convince or induce someone to do<br>something by presenting a reason or<br>argument; to sway or influence<br>someone's decision or opinion |
| 125. rot growth                    | adj.       | sturdy and healthy in form, constitution, or construction; strong enough to withstand or overcome intellectual challenges or adversity        |
| 126. brI bully                     | adj.       | harsh or cruel  |
| 127. red him as an enemy           | ν.         | to think about or consider somebody or something in a specified way   |
| 128. accte cash value              | <i>v</i> . | to collect or acquire a large number of things over a long period of time   |
|                                    |            |   |

ANSWERS: 119. rely, 120. catching, 121. intent, 122. planet, 123. convincing, 124. persuade, 125. robust, 126. brutal, 127. regard, 128. accumulate

| 129. pone meeting              | v.         | to delay or reschedule something to a later time or date                                    |
|--------------------------------|------------|---|
| 130. sue a blizzard            | v.         | to live or exist despite a dangerous event or period  |
| 131. he was enly to blame      | adv.       | completely  |
| 132. ime a process             | <i>v</i> . | to make or become better  |
| 133. sue beforehand            | <i>v</i> . | to think that something is likely to be actual or possible                                  |
| 134. dig with a spe            | n.         | a gardening tool with a flat, pointed blade used for digging, planting, and moving soil     |
| 135. inne in a dispute         | v.         | to intentionally get involved in a situation to improve it or prevent it from getting worse |
| 136. politically fre nation    | adj.       | delicate or easily broken or damaged  |
| 137. gee analyses              | n.         | the complete set or sequence of genes of a human, animal, plant, or other living things     |
| 138. disfy people with service | <i>v</i> . | to fail to satisfy someone  |
| 139. show gee regret           | adj.       | real and exactly; not pretended; sincerely felt or expressed                                |
| 140. dir from the majority     | v.         | to be not like someone or something in some way   |
| 141. the paen in the air       | n.         | a bacterium, virus, or other microorganism that causes disease                              |
| 142. environmental indon       | n.         | a sign or remark that something exists, is real, or is likely to occur                      |

ANSWERS: 129. postpone, 130. survive, 131. entirely, 132. improve, 133. suppose, 134. spade, 135. intervene, 136. fragile, 137. genome, 138. dissatisfy, 139. genuine, 140. differ, 141. pathogen, 142. indication

| 143. chn reaction               | n.         | a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle  |
|---------------------------------|------------|---|
| 144. ree a phone                | <i>v</i> . | to take the place of something  |
| 145. intion by foreign powers   | n.         | the action or process of being done to improve or help a circumstance, often they have not been asked to do so  |
| 146. my friend's chatic laugh   | n.         | a typical feature or quality that can identify, tell apart, or describe something or somebody   |
| 147. equnt in meaning           | n.         | having the same value, quality, meaning, purpose, etc.  |
| 148. undate the probability     | <i>v</i> . | to think or suppose that a quantity, price, or size is smaller than it is   |
| 149. sud beyond expectations    | <i>v</i> . | to accomplish or achieve a desired or intended result or goal; to prosper or attain success in a given field or endeavor  |
| 150. the inon of new techniques | n.         | the creation of a new device or process resulting from study and experimentation; the act of inventing  |
| 151. ace knowledge              | ν.         | to buy or obtain something such as an asset, object, knowledge, etc., for oneself   |
| 152. crng bridge                | n.         | the act of going from one side to the other; a place where roads, railway tracks, or rivers intersect   |
| 153. take coI                   | n.         | advice or guidance given by a person<br>with specialized knowledge or<br>experience, particularly in a<br>professional or legal context; the act of<br>providing advice or guidance |
|                                 |            |   |

ANSWERS: 143. chain, 144. replace, 145. intervention, 146. characteristic, 147. equivalent, 148. underestimate, 149. succeed, 150. invention, 151. acquire, 152. crossing, 153. counsel

| 154. absly against                 | adv.       | without restriction or limitation; completely or utterly   |
|------------------------------------|------------|--|
| 155. reng time                     | adj.       | left over or still present after other parts<br>have been used, removed, or<br>destroyed; existing or persisting in a<br>particular state or condition                   |
| 156. funal rights                  | adj.       | forming an essential base or core from which everything else develops or is affected   |
| 157. cang disease                  | adj.       | attracting attention or interest; likely to<br>be noticed or remembered; appealing or<br>compelling  |
| 158. first-aid trnt                | n.         | the way in which someone deals with or<br>behaves towards someone or<br>something; medical care provided to a<br>patient for an injury or illness.                       |
| 159. oveion crisis                 | n.         | a situation in which the number of people or living organisms in a particular area or environment exceeds the carrying capacity or resources of that area or environment |
| 160. dn the consequences           | v.         | to express disapproval of or<br>disappointment in something or<br>someone; to condemn or to curse; (a<br>swear word) an expression of anger                              |
| 161. reon between cause and effect | n.         | the way two persons or groups of people feel and act toward one another  |
| 162. dee a word                    | <i>v</i> . | to state or explain precisely the nature, scope, or meaning of something   |
|                                    |            |  |

ANSWERS: 154. absolutely, 155. remaining, 156. fundamental, 157. catching, 158. treatment, 159. overpopulation, 160. damn, 161. relation, 162. define

| 163. ghy sight                  | adj.       | causing great horror or fear; shockingly unpleasant or bad   |
|---------------------------------|------------|--|
| 164. the cell of the ime system | adj.       | protected against a particular disease or<br>toxin due to the presence of specific<br>antibodies or sensitized white blood<br>cells                  |
| 165. the evoary process         | adj.       | relating to or denoting how living things develop or change from earlier forms   |
| 166. find a coring lack         | adj.       | similar to, connected with, or accompanying something, especially in position or purpose   |
| 167. ough the benefit           | <i>v</i> . | to be heavier, more significant, or more critical than something   |
| 168. oveify a complex reality   | v.         | to describe or explain something in a way that is too simple and no longer holds true  |
| 169. the thld between rooms     | n.         | the floor or ground that forms the<br>bottom of a doorway and offers support<br>when passing through a doorway; the<br>smallest detectable sensation |
| 170. supply chn                 | n.         | a series of connected links or objects; a<br>system or group of interconnected<br>elements; a restraint or shackle                                   |
| 171. the defon of a word        | n.         | a concise explanation of the meaning of a word, phrase, or symbol  |
| 172. inte nature                | adj.       | not having life or spirit; not animate   |
| 173. exe sports                 | adj.       | very great in amount or degree   |
| 174. proon of disease           | n.         | the act or process of changing to the next stage or phase or moving forward  |

ANSWERS: 163. ghastly, 164. immune, 165. evolutionary, 166. corresponding, 167. outweigh, 168. oversimplify, 169. threshold, 170. chain, 171. definition, 172. inanimate, 173. extreme, 174. progression

| 175. hemoglobin metsm | n.         | the set of chemical reactions in cells or organisms that are necessary for life-sustaining   |
|-----------------------|------------|--|
| 176. a remote reve    | adj.       | considered and evaluated through comparison with something else  |
| 177. breugh discovery | n.         | a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem   |
| 178. stn our eyes     | n.         | a force or pressure that stretches or<br>pulls something, sometimes causing<br>damage; (biology) a group of organisms<br>within a species that differ in trivial ways<br>from similar groups   |
| 179. sle a glance     | <i>v</i> . | to move or cause to move smoothly along a surface without interruption   |
| 180. imry pregnancy   | adj.       | existing only in someone's mind  |
| 181. a gee article    | adj.       | real and exactly; not pretended; sincerely felt or expressed   |
| 182. maa-endemic area | n.         | a severe disease caused by a parasite that is spread by the bite of an infected mosquito   |
| 183. chocolate fue    | n.         | a sweet candy made of sugar, butter,<br>and milk or cream; an act of adjusting,<br>manipulating, or distorting something to<br>make it more favorable or acceptable;<br>(verb) to manipulate or alter something<br>deceptively or dishonestly, especially<br>data or information |

ANSWERS: 175. metabolism, 176. relative, 177. breakthrough, 178. strain, 179. slide, 180. imaginary, 181. genuine, 182. malaria, 183. fudge

| 184. int desires             | v.         | to prevent something, such as an action, process, etc., from happening or make it less likely to happen than normal  |
|------------------------------|------------|--|
| 185. pone event              | ν.         | to delay or reschedule something to a later time or date   |
| 186. sele decision           | adj.       | having good sense or judgment;<br>reasonable; practical; marked by a<br>perception of the importance or<br>seriousness of something                              |
| 187. cot base 10 to base 16  | <i>v</i> . | to have a talk with someone; (adjective) reversed in order, relation, or action  |
| 188. emotional turce         | n.         | a state of great disturbance, confusion, or uncertainty, often accompanied by violent or disruptive activity or behavior, such as air turbulence during a flight |
| 189. site of the exon        | n.         | a violent release induced by a chemical or nuclear reaction  |
| 190. lian extension          | n.         | the length of time for which a person, animal lives, or thing exists   |
| 191. a gec disorder          | adj.       | of or relating to genes (= parts of the DNA in cells) or the science of genes  |
| 192. key mine                | n.         | an important event or stage in the development or progress of something; a stone by the side of a road to show distances   |
| 193. the sece of the seasons | n.         | a series of related events, actions, numbers, etc., which have a particular order  |
|                              |            |  |

ANSWERS: 184. inhibit, 185. postpone, 186. sensible, 187. convert, 188. turbulence, 189. explosion, 190. lifespan, 191. genetic, 192. milestone, 193. sequence

| 194. high level of refnt         | n.         | the process of making something better<br>or more sophisticated or of improving<br>something by making it more accurate<br>or precise                                |
|----------------------------------|------------|--|
| 195. rejte energy                | <i>v</i> . | to make someone or something look or feel younger, fresher, or more lively   |
| 196. imal soul                   | adj.       | having eternal or never-ending life;<br>living forever; incapable of dying; having<br>enduring fame or lasting significance  |
| 197. benign pagy                 | n.         | the study of the nature and cause of<br>diseases and disorders; the medical<br>specialty that deals with the diagnosis<br>and treatment of diseases and<br>disorders |
| 198. feel cont                   | adj.       | feeling sure about your abilities or qualities or having trust in people, plans, or the future   |
| 199. cathe risk management       | n.         | a sudden event that causes extreme ruin and misfortune   |
| 200. advous interest rate        | adj.       | providing a benefit or advantage; favorable or beneficial  |
| 201. sle a card across the table | <i>v</i> . | to move or cause to move smoothly along a surface without interruption   |
| 202. natural proon               | n.         | the act or process of producing offspring; reproduction  |
| 203. ease of comon               | n.         | the consideration or examination of the similarities between two or more people or things  |
| 204. the ulte goal in life       | adj.       | furthest or highest in degree or order   |
|                                  |            |  |

ANSWERS: 194. refinement, 195. rejuvenate, 196. immortal, 197. pathology, 198. confident, 199. catastrophe, 200. advantageous, 201. slide, 202. procreation, 203. comparison, 204. ultimate

| 205. 1 | necly true            | adv. | in an essential manner; in such a way as could not be otherwise  |
|--------|-----------------------|------|--|
| 206.   | prn synthesis         | n.   | a molecule made up of a long chain of<br>amino acids, which is essential for the<br>structure and function of the body's<br>tissues  |
| 207.   | antic resistance      | n.   | a substance or drug that kills or slows down the growth of bacteria  |
| 208.   | labor popon           | n.   | the total number of people in a country, region, or location   |
| 209. : | spe blade             | n.   | a gardening tool with a flat, pointed blade used for digging, planting, and moving soil  |
| 210.   | a nb mind             | adj. | unable to feel physical sensation and movement; not showing human feeling or sensitivity   |
| 211. 1 | military stgy         | n.   | a detailed plan of action designed to achieve a long-term or overall goal.   |
| 212.   | dere from the company | n.   | the act of leaving, especially to start a journey  |
| 213.   | sely connected        | adv. | used to introduce the second point or item in a list or series of statements, considerations, etc.   |
| 214. i | indte period          | adj. | without any fixed or defined limit; vague<br>or unclear; lasting for an unknown or<br>unspecified period of time   |
| 215.   | code a meeting        | ν.   | to come to an end or close; to reach a judgment or opinion by reasoning  |
| 216.   | oveion problem        | n.   | a situation in which the number of<br>people or living organisms in a<br>particular area or environment exceeds<br>the carrying capacity or resources of<br>that area or environment |
|        |                       |      |  |

ANSWERS: 205. necessarily, 206. protein, 207. antibiotic, 208. population, 209. spade, 210. numb, 211. strategy, 212. departure, 213. secondly, 214. indefinite, 215. conclude, 216. overpopulation

| 217. sequencing of the human gee | n.   | the complete set or sequence of genes<br>of a human, animal, plant, or other living<br>things   |
|----------------------------------|------|---|
| 218. prle cause of a fire        | adj. | likely to happen or likely to be true   |
| 219. the end of chrme            | n.   | a long and string-like DNA molecule containing the part or all of the genetic material of an organism that controls what an animal or plant is like                   |
| 220. irad evidence               | adj. | very strong and effective, particularly in<br>the face of challenge or opposition; (of a<br>vessel) covered or protected by iron<br>plates for defense against attack |
| 221. capable of imave creation   | adj. | having or showing new and creative ideas  |
| 222. high pain thld              | n.   | the floor or ground that forms the<br>bottom of a doorway and offers support<br>when passing through a doorway; the<br>smallest detectable sensation                  |
| 223. prle in business            | n.   | a fundamental law or truth that explains or controls how something happens or works   |
| 224. oppon campaign              | n.   | the act of disagreeing or resisting; the state of strong disagreement   |
| 225. deyed evidence              | ν.   | to ruin or damage severely or completely; to eradicate or eliminate completely  |
| 226. two opd characters          | adj. | being completely different from something or disagreeing strongly with something  |
|                                  |      |   |

ANSWERS: 217. genome, 218. probable, 219. chromosome, 220. ironclad, 221. imaginative, 222. threshold, 223. principle, 224. opposition, 225. destroy, 226. opposed

| 227. immune fuon   | n.         | the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose |
|--|------------|--|
| 228. dict public opinion   | <i>v</i> . | to draw someone's attention away from what they are trying to do   |
| 229. inele changes of the seasons  | adj.       | certain to happen and unavoidable  |
| 230. prle outcome  | adj.       | likely to happen or likely to be true  |
| 231. customer expcy  | <i>n</i> . | the anticipation, belief, or likelihood of<br>something happening or occurring in<br>the future; the state of expecting or<br>looking forward to something   |
| 232. loss of muscle tie  | n.         | an ensemble of similar cells of the animal or plant that together carry out a specific function  |
| 233. customer with incte credit histories  | adj.       | not having all the necessary or appropriate parts; not yet finished  |
| 234. meet with oppon   | n.         | the act of disagreeing or resisting; the state of strong disagreement  |
| 235. a cry scheme  | adj.       | stupid or not sensible; very angry   |
| 236. taucal statement  | adj.       | characterized by repeating the same idea in different words or phrases; involving unnecessary repetition or redundancy   |
| ANSWERS: 227. function, 228. distract, 22 expectancy, 232. tissue, 233. incomplete, 2 tautological |            | •  |

| 237. people in rul areas           | adj.       | of or relating to the countryside  |
|------------------------------------|------------|--|
| 238. incte information             | adj.       | not having all the necessary or appropriate parts; not yet finished  |
| 239. elte sexual barriers          | <i>v</i> . | to remove or get rid of someone or something   |
| 240. spte about the reason         | <i>v</i> . | to form a theory or conjecture or guess about a subject without solid evidence   |
| 241. cell and molecular biy        | n.         | the scientific study of life and the natural processes of living things  |
| 242. evaal Christian group         | adj.       | relating to or advocating a form of<br>Protestant Christianity that emphasizes<br>personal conversion and faith over<br>religious rituals and central authority<br>within the church |
| 243. advous conditions             | adj.       | providing a benefit or advantage; favorable or beneficial  |
| 244. event of a hung parnt         | n.         | a legislative body, especially the one that represents the people of a country or state  |
| 245. ough our wishes               | <i>v</i> . | to be heavier, more significant, or more critical than something   |
| 246. sue you're right              | <i>v</i> . | to think that something is likely to be actual or possible   |
| 247. field of gene thy             | n.         | the act of caring for someone through medication, remedial training, etc.  |
| 248. ret all imperfect merchandise | <i>v</i> . | to refuse to accept, consider, or use something or someone   |
| 249. conial policy                 | adj.       | causing a lot of hot public discussion and dispute   |
|                                    |            |  |

ANSWERS: 237. rural, 238. incomplete, 239. eliminate, 240. speculate, 241. biology, 242. evangelical, 243. advantageous, 244. parliament, 245. outweigh, 246. suppose, 247. therapy, 248. reject, 249. controversial

| 250. gross prt                    | n.   | money that is earned in business or by selling things after deducting the costs involved  |
|-----------------------------------|------|---|
| 251. indon of inflation           | n.   | a sign or remark that something exists, is real, or is likely to occur  |
| 252. in a youl manner             | adj. | typical of young people; vigorous and fresh   |
| 253. atde toward mistakes         | n.   | the way you think and feel about someone or something   |
| 254. db creatures                 | adj. | lacking the power of speech, unable to speak; stupid, or lacking intelligence   |
| 255. die prevention               | n.   | a disorder or illness that affects the<br>body or mind, often characterized by<br>specific symptoms or abnormal<br>functioning of organs or systems |
| 256. oveify the problem           | v.   | to describe or explain something in a way that is too simple and no longer holds true   |
| 257. intate sanction              | adj. | situated between two locations, things, states, etc.; around the middle of a scale of evaluation  |
| 258. imI behavior                 | adj. | not conforming to accepted society's standards of honesty or morality   |
| 259. cot fat into energy          | v.   | to have a talk with someone; (adjective) reversed in order, relation, or action   |
| 260. 3D dim                       | n.   | a simplified illustration of the appearance, structure, or workings of something  |
| 261. die the cake into two pieces | v.   | to separate or cause to separate into parts or groups   |
|                                   |      |   |

ANSWERS: 250. profit, 251. indication, 252. youthful, 253. attitude, 254. dumb, 255. disease, 256. oversimplify, 257. intermediate, 258. immoral, 259. convert, 260. diagram, 261. divide

or work in a specific way, or to perform

a particular task or purpose

| 262. dis solutions      | ν.   | to talk about or examine in detail through conversation or debate; to exchange ideas, opinions, or information on a particular topic   |
|-------------------------|------|--|
| 263. severe crc         | n.   | someone who expresses opinions about the quality of books, music, etc.   |
| 264. irrive of his will | adv. | without taking something into account; regardless of   |
| 265. preity index       | n.   | the quality of being able to be predicted<br>or expected; the degree to which<br>something is predictable or can be<br>relied upon to follow a specific pattern<br>or behavior   |
| 266. sd dunes           | n.   | finely granulated particles of rock or<br>mineral material typically found along<br>beaches, deserts, or riverbeds; used in<br>construction, landscaping, and other<br>applications requiring drainage or<br>abrasive action   |
| 267. conbly improve     | adv. | to a significant extent or degree; noticeably; substantially   |
| 268. hereditary muon    | n.   | the way in which genes of a person, plant, animal, or other organism change and produce permanent differences  |
| 269. fuon properly      | n.   | the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate |

ANSWERS: 262. discuss, 263. critic, 264. irrespective, 265. predictability, 266. sand, 267. considerably, 268. mutation, 269. function

| 270. cast pil eyes          | adj.       | making people feel sorrow or sympathy; very small or poor  |
|-----------------------------|------------|--|
| 271. wind temptation        | ν.         | to resist the effect or impact of something  |
| 272. our school unm         | adj.       | always the same; showing a single form<br>or character in all occurrences; (noun)<br>the special set of clothes worn by<br>members of a particular group as a<br>means of identification |
| 273. ine a lot of paperwork | <i>v</i> . | to include or affect someone or something as a necessary part of something else  |
| 274. linguistic sopion      | n.         | the quality or state of having a great<br>deal of worldly experience; the quality<br>or state of being intellectually or<br>culturally refined   |
| 275. intnce wave            | n.         | the act or process of getting involved in<br>and trying to influence a specific<br>situation; the state of being affected and<br>influenced with   |
| 276. spe reserve            | n.         | coins or notes in a currency, as distinct<br>from paper money; a chemical<br>substance or group made up of identical<br>molecules  |
| 277. a demonstration in loc | n.         | a way of thinking or reasoning<br>conducted or evaluated by strict validity<br>principles; the study of correct<br>reasoning or good arguments   |
| 278. net ethical issues     | <i>v</i> . | to not give enough care or attention to something; to leave something undone   |

ANSWERS: 270. pitiful, 271. withstand, 272. uniform, 273. involve, 274. sophistication, 275. interference, 276. specie, 277. logic, 278. neglect

| 279. frl body                   | adj.       | weak, delicate, and easily broken or<br>worn out; lacking physical, mental, or<br>emotional strength  |
|---------------------------------|------------|---|
| 280. a membrane of a mitria     | n.         | (singular: mitochondrion) an organelle<br>(= a specialized part of a cell) found in<br>large numbers in most cells that<br>produce energy for the cell by breaking<br>down food   |
| 281. a piI fate                 | adj.       | making people feel sorrow or sympathy very small or poor  |
| 282. ambnt feelings             | adj.       | having mixed or conflicting feelings or<br>attitudes towards something or<br>someone; uncertainty or indecision<br>about what course of action to take  |
| 283. ree one word with another  | <i>v</i> . | to take the place of something  |
| 284. de off a cliff             | <i>v</i> . | to jump into the water with your head<br>and arms going in first, or to move dowr<br>to a deeper level underwater   |
| 285. false clm                  | ν.         | to assert that something is true; to<br>demand or request something as one's<br>own; to lay legal or moral right to<br>something; (noun) a demand or<br>assertion of a right or something that<br>one believes to be true |
| 286. the coring word in Spanish | adj.       | similar to, connected with, or accompanying something, especially in position or purpose  |
| 287. stht for two months        | adj.       | extending or moving in one direction without bending or curving; having no deviations   |
|                                 |            |   |

ANSWERS: 279. frail, 280. mitochondria, 281. pitiful, 282. ambivalent, 283. replace, 284. dive, 285. claim, 286. corresponding, 287. straight

| 288. collaborate with coues         | n.         | one of a group of a coworker, especially in a profession or a business  |
|-------------------------------------|------------|---|
| 289. struck db                      | adj.       | lacking the power of speech, unable to speak; stupid, or lacking intelligence   |
| 290. die control                    | n.         | a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems                      |
| 291. ade a cooperative relationship | ν.         | to go or move forward; to develop in a positive way   |
| 292. tre booster                    | n.         | the highest vocal or instrumental register, typically performed by a woman or child; a high-pitched sound o tone; three times as much of something or threefold |
| 293. ce various authorities         | ν.         | to refer to something such as a passage, book, etc. as evidence for a theory or as a reason why something has happened  |
| 294. art crc                        | n.         | someone who expresses opinions about the quality of books, music, etc.  |
| 295. exptal design                  | adj.       | relating to or based on new ideas, forms, methods, etc. that have not beer tried before, usually to find out what effect they have                              |
| 296. mile weather                   | adj.       | very unhappy, uncomfortable, or unpleasant; causing great distress or suffering   |
| 297. uno surgery                    | <i>v</i> . | to go through something unpleasant or that involves a change  |
|                                     |            |   |

ANSWERS: 288. colleague, 289. dumb, 290. disease, 291. advance, 292. treble, 293. cite, 294. critic, 295. experimental, 296. miserable, 297. undergo

| 298. still ong                | adj.       | continuing to exist or develop, or currently happening   |
|-------------------------------|------------|--|
| 299. improve cove function    | adj.       | of or relating to mental processes of understanding  |
| 300. symic toward poor people | adj.       | feeling, showing, or expressing kindness or compassion to somebody who is hurt, sad, or in a problematic situation   |
| 301. fe abroad                | <i>v</i> . | to leave by running away, especially out of fear or danger   |
| 302. a cote noun              | adj.       | existing in a physical or material form rather than an abstract one; based on facts rather than ideas or guesses; made of or covered with cement                   |
| 303. key cont                 | n.         | one of several parts that combines with others to form something bigger  |
| 304. date sule to both groups | adj.       | fit or appropriate; proper; adapted  |
| 305. stle to get the job      | v.         | to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction |
| 306. dir according to species | <i>v</i> . | to be not like someone or something in some way  |
| 307. prt the future           | v.         | to state beforehand that something will happen in the future, mainly based on knowledge or experience  |
| 308. provide thgh analysis    | adj.       | done completely; significantly careful and accurate  |
|                               |            |  |

ANSWERS: 298. ongoing, 299. cognitive, 300. sympathetic, 301. flee, 302. concrete, 303. component, 304. suitable, 305. struggle, 306. differ, 307. predict, 308. thorough

| 309. frl condition             | adj. | weak, delicate, and easily broken or<br>worn out; lacking physical, mental, or<br>emotional strength  |
|--------------------------------|------|---|
| 310. avoid climate cathe       | n.   | a sudden event that causes extreme ruin and misfortune  |
| 311. stress prn                | n.   | a molecule made up of a long chain of<br>amino acids, which is essential for the<br>structure and function of the body's<br>tissues   |
| 312. illion artist             | n.   | a picture or diagram in a book,<br>magazine, or newspaper that is used to<br>explain or decorate the text; the act or<br>process of explaining something                        |
| 313. prng start                | adj. | having the potential to be successful,<br>helpful, or beneficial; showing signs of<br>future success or achievement   |
| 314. exe for inaction          | n.   | a reason or explanation, either true or invented, given to justify a fault or defend your behavior; (verb) to make someone free from blame or clear from guilt                  |
| 315. de into anime communities | ν.   | to jump into the water with your head and arms going in first, or to move down to a deeper level underwater   |
| 316. development of vaes       | n.   | a substance that is put into the body<br>and protects them from disease by<br>causing them to produce antibodies (=<br>proteins that attack harmful bacteria,<br>viruses, etc.) |
| 317. fairly tyI symptoms       | adj. | having the usual characteristics or traits of a specific group of things  |

ANSWERS: 309. frail, 310. catastrophe, 311. protein, 312. illustration, 313. promising, 314. excuse, 315. dive, 316. vaccine, 317. typical

| 318. | inne between quarreling parties | ν.   | to intentionally get involved in a situation to improve it or prevent it from getting worse  |
|------|---------------------------------|------|--|
| 319. | symic nervous system            | adj. | feeling, showing, or expressing kindness or compassion to somebody who is hurt, sad, or in a problematic situation   |
| 320. | the ext of the damage           | n.   | the point or degree or area to which something extends   |
| 321. | business cot                    | n.   | a group of people who share a common characteristic, experience, or background and are usually studied as a single unit in research or analysis; a companion or ally |
| 322. | vate between hope and despair   | ν.   | to alternate or waver between different opinions, actions, or directions; to be indecisive   |
| 323. | chicken-and-egg dia             | n.   | a situation in which a difficult choice has<br>to be made between two or more<br>options, especially that are equally<br>unfavorable ones                            |
| 324. | a rot appetite                  | adj. | sturdy and healthy in form, constitution, or construction; strong enough to withstand or overcome intellectual challenges or adversity                               |
| 325. | a cont remark                   | adj. | feeling sure about your abilities or qualities or having trust in people, plans, or the future   |
| 326. | educational illion              | n.   | a picture or diagram in a book,<br>magazine, or newspaper that is used to<br>explain or decorate the text; the act or<br>process of explaining something             |
|      |                                 |      |  |

ANSWERS: 318. intervene, 319. sympathetic, 320. extent, 321. cohort, 322. vacillate, 323. dilemma, 324. robust, 325. confident, 326. illustration

| 327. tre state               | n.         | a state of altered consciousness in which a person may seem to be asleep or unconscious but, in reality, is highly responsive to suggestion; a state of being deeply absorbed in thought or feeling, often characterized by a heightened awareness of one's surroundings and emotions |
|------------------------------|------------|---|
| 328. ass the quality         | <i>v</i> . | to judge or decide the nature or quality of someone or something  |
| 329. dep a skill             | ν.         | to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created  |
| 330. former coue             | n.         | one of a group of a coworker, especially in a profession or a business  |
| 331. mile experience         | adj.       | very unhappy, uncomfortable, or unpleasant; causing great distress or suffering   |
| 332. apd physics             | adj.       | of or relating to a subject of study, especially a science, that is used in a practical way   |
| 333. an abnt supply of water | adj.       | present in great quantity   |
| 334. attempt to pede         | <i>v</i> . | to convince or induce someone to do something by presenting a reason or   |

ANSWERS: 327. trance, 328. assess, 329. develop, 330. colleague, 331. miserable, 332. applied, 333. abundant, 334. persuade

argument; to sway or influence someone's decision or opinion

| 335. irr | ble behavior         | adj.                  | not showing a proper sense of responsibility; not reliable  |
|----------|----------------------|-----------------------|---|
| 336. de  | ee a question        | ν.                    | to make up someone's mind about something; to come to a conclusion or judgment after considering options  |
| 337. de  | evelop a stgy        | n.                    | a detailed plan of action designed to achieve a long-term or overall goal.  |
| 338. се  | ellular signaling pa | ys n.                 | a track that constitutes or serves as a path; an approach or a way of doing something   |
| 339. de  | evelopment of the ne | s system <i>adj</i> . | worried and anxious about something; relating to the nerves   |
| 340. ev  | /aal mission         | adj.                  | relating to or advocating a form of<br>Protestant Christianity that emphasizes<br>personal conversion and faith over<br>religious rituals and central authority<br>within the church  |
| 341. pr  | s improvement        | n.                    | a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products |
| 342. in  | l velocity           | adj.                  | of or happening at the beginning; (noun) the first letter of a word, especially a person's name   |
| 343. re  | eng balance          | adj.                  | left over or still present after other parts<br>have been used, removed, or<br>destroyed; existing or persisting in a<br>particular state or condition  |
|          |                      |                       |   |

ANSWERS: 335. irresponsible, 336. decide, 337. strategy, 338. pathway, 339. nervous, 340. evangelical, 341. process, 342. initial, 343. remaining

| 344. | youl abandon                 | adj.       | typical of young people; vigorous and fresh  |
|------|------------------------------|------------|--|
| 345. | absly obsessed with the girl | adv.       | without restriction or limitation; completely or utterly   |
| 346. | inele result                 | adj.       | certain to happen and unavoidable  |
| 347. | ree a message                | ν.         | to establish a connection or association<br>between two or more things; to narrate<br>or tell about an event, experience, or<br>relationship; to empathize or feel<br>sympathy with someone or something                     |
| 348. | ge cloning                   | n.         | the fundamental unit of heredity and the sequence of nucleotides in DNA that codes for the creation of RNA or protein.   |
| 349. | govnt funding                | <i>n</i> . | the group of people with authority to control a country or state   |
| 350. | ene him to a pension         | ν.         | to give someone the right to have or do something; to give a title to someone or something   |
| 351. | details of his pral          | n.         | a formal suggestion or offer, sometimes a written one  |
| 352. | irrble actions               | adj.       | not showing a proper sense of responsibility; not reliable   |
| 353. | sd castle                    | n.         | finely granulated particles of rock or<br>mineral material typically found along<br>beaches, deserts, or riverbeds; used in<br>construction, landscaping, and other<br>applications requiring drainage or<br>abrasive action |
|      |                              |            |  |

ANSWERS: 344. youthful, 345. absolutely, 346. inevitable, 347. relate, 348. gene, 349. government, 350. entitle, 351. proposal, 352. irresponsible, 353. sand

| 354. enus potential            | adj.       | extremely large or great  |
|--------------------------------|------------|---|
| 355. mote the function         | <i>v</i> . | to change the key, style, loudness, etc., of something in music to create a particular effect; to fix or adjust the time, amount, degree, or rate of something  |
| 356. lost civion               | n.         | a complex and highly organized society<br>that has developed over time and has a<br>dominant culture, including features<br>such as language, religion, government,<br>technology, and social customs |
| 357. hug sound                 | adj.       | producing a continuous, low, vibrating sound like that of the bee   |
| 358. mot income                | adj.       | having or showing a humble estimate of one's merits, importance, etc.; free from vanity, egotism, boastfulness, or great pretensions  |
| 359. ine a high degree of risk | ν.         | to include or affect someone or something as a necessary part of something else   |
| 360. exe weather events        | adj.       | very great in amount or degree  |
| 361. a stn of bacillus         | n.         | a force or pressure that stretches or<br>pulls something, sometimes causing<br>damage; (biology) a group of organisms<br>within a species that differ in trivial ways<br>from similar groups          |
| 362. mine event                | n.         | an important event or stage in the development or progress of something; a stone by the side of a road to show distances  |
|                                |            |   |

ANSWERS: 354. enormous, 355. modulate, 356. civilization, 357. humming, 358. modest, 359. involve, 360. extreme, 361. strain, 362. milestone

| 363. proon of civilization            | n.         | the act or process of changing to the next stage or phase or moving forward  |
|---------------------------------------|------------|--|
| 364. for the se of argument           | n.         | purpose; reason for wanting something done   |
| 365. dep a strategy                   | <i>v</i> . | to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created |
| 366. initial vety                     | n.         | the rate of change of an object's position with respect to time, often measured in meters per second (m/s)   |
| 367. muon of DNA                      | n.         | the way in which genes of a person, plant, animal, or other organism change and produce permanent differences  |
| 368. tyI leader                       | adj.       | having the usual characteristics or traits of a specific group of things   |
| 369. code that he is healthy          | v.         | to come to an end or close; to reach a judgment or opinion by reasoning  |
| 370. certain ext                      | n.         | the point or degree or area to which something extends   |
| 371. red the situation as unfortunate | v.         | to think about or consider somebody or something in a specified way  |
| 372. disband parnt                    | n.         | a legislative body, especially the one that represents the people of a country or state  |
| 373. mass of huty                     | n.         | all people living on the earth; the quality or state of being human rather than an animal, a machine, etc.   |

ANSWERS: 363. progression, 364. sake, 365. develop, 366. velocity, 367. mutation, 368. typical, 369. conclude, 370. extent, 371. regard, 372. parliament, 373. humanity

| 374. imave as a child     | adj.       | having or showing new and creative ideas  |
|---------------------------|------------|---|
| 375. a picture fre        | n.         | a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window         |
| 376. a trary missile      | n.         | the curved path followed by an object moving through space  |
| 377. age a mixture        | ν.         | to disturb or upset someone's emotions, peace, or tranquility; to stir or shake something up, often to mix or dissolve it |
| 378. spare conts for cars | n.         | one of several parts that combines with others to form something bigger   |
| 379. achieve immty        | n.         | the state or quality of being able to live or last forever  |
| 380. age for independence | <i>v</i> . | to disturb or upset someone's emotions, peace, or tranquility; to stir or shake something up, often to mix or dissolve it |
| 381. an innovative pral   | n.         | a formal suggestion or offer, sometimes a written one   |
| 382. a lot of exons       | n.         | a violent release induced by a chemical or nuclear reaction   |
| 383. indte number         | adj.       | without any fixed or defined limit; vague<br>or unclear; lasting for an unknown or<br>unspecified period of time          |
| 384. clinical gergy       | n.         | the scientific study of aging and the processes and problems associated with it, including the physical, mental,          |

ANSWERS: 374. imaginative, 375. frame, 376. trajectory, 377. agitate, 378. component, 379. immortality, 380. agitate, 381. proposal, 382. explosion, 383. indefinite, 384. gerontology

and social changes that occur as

people grow older

| 385. | evely become obsolete       | adv.       | finally, particularly after a long time or a lot of struggle, complications, and so on   |
|------|-----------------------------|------------|--|
| 386. | become essly same           | adv.       | relating to the essential features or concepts of anything   |
| 387. | clinical pagy               | n.         | the study of the nature and cause of diseases and disorders; the medical specialty that deals with the diagnosis and treatment of diseases and disorders                         |
| 388. | cause unbble damage         | adj.       | beyond belief or understanding and extremely surprising  |
| 389. | impion on stage             | n.         | the act of making something up on the spot or creating or performing something without preparation   |
| 390. | dee meaning                 | <i>v</i> . | to indicate or represent something; to<br>serve as a symbol or sign of something;<br>to express or designate a meaning or<br>concept   |
| 391. | tl a bell at his death      | n.         | money that you have to pay to use a particular road, bridge, etc.; (verb) to ring slowly   |
| 392. | cot study                   | n.         | a group of people who share a common<br>characteristic, experience, or<br>background and are usually studied as<br>a single unit in research or analysis; a<br>companion or ally |
| 393. | stripes chatic of the zebra | n.         | a typical feature or quality that can identify, tell apart, or describe something or somebody  |

ANSWERS: 385. eventually, 386. essentially, 387. pathology, 388. unbelievable, 389. improvisation, 390. denote, 391. toll, 392. cohort, 393. characteristic

| 394. make a prt          | n.   | money that is earned in business or by selling things after deducting the costs involved   |
|--------------------------|------|--|
| 395. a raI cure          | adj. | relating to the essential aspects of anything; far beyond the norm, mainly used of opinions and actions  |
| 396. officious intnce    | n.   | the act or process of getting involved in<br>and trying to influence a specific<br>situation; the state of being affected and<br>influenced with   |
| 397. raal decision       | adj. | based on reason or logic; using good judgment and sound thinking   |
| 398. public hye          | n.   | the practice of maintaining cleanliness in the home and person to prevent illness  |
| 399. ree a story         | ν.   | to establish a connection or association<br>between two or more things; to narrate<br>or tell about an event, experience, or<br>relationship; to empathize or feel<br>sympathy with someone or something |
| 400. irrive of age       | adv. | without taking something into account; regardless of   |
| 401. rul accents         | adj. | of or relating to the countryside  |
| 402. sue a plane crash   | v.   | to live or exist despite a dangerous event or period   |
| 403. unnry expense       | adj. | not needed or required; not essential or important   |
| 404. a tron of a culture | n.   | a belief, custom, or way of doing<br>something that has been passed down<br>from generation to generation within a<br>group or society   |

ANSWERS: 394. profit, 395. radical, 396. interference, 397. rational, 398. hygiene, 399. relate, 400. irrespective, 401. rural, 402. survive, 403. unnecessary, 404. tradition

| 405. research on cove psychology       | adj. | of or relating to mental processes of understanding  |
|--|------|--|
| 406. pae entertainment                 | adj. | no longer fashionable or current;<br>outdated; considered to be<br>old-fashioned or out of date  |
| 407. a ridus suggestion                | adj. | very silly or unreasonable and deserving to be laughed at  |
| 408. politically imI                   | adj. | not conforming to accepted society's standards of honesty or morality  |
| 409. hye practices                     | n.   | the practice of maintaining cleanliness in the home and person to prevent illness  |
| 410. comon of foods on a caloric basis | n.   | the consideration or examination of the similarities between two or more people or things  |
| 411. maiam political beliefs           | n.   | the ideas, opinions, beliefs, etc., that are considered normal or accepted by most people  |
| 412. give sit consent                  | adj. | without any or little sound  |
| 413. a private indal                   | n.   | a single person or thing, as distinct from a group   |
| 414. imal love                         | adj. | having eternal or never-ending life;<br>living forever; incapable of dying; having<br>enduring fame or lasting significance  |
| 415. at a unm temperature              | adj. | always the same; showing a single form<br>or character in all occurrences; (noun)<br>the special set of clothes worn by<br>members of a particular group as a<br>means of identification |
|  |      |  |

ANSWERS: 405. cognitive, 406. passe, 407. ridiculous, 408. immoral, 409. hygiene, 410. comparison, 411. mainstream, 412. silent, 413. individual, 414. immortal, 415. uniform

| 416. inte a lawsuit                 | n.           | an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something |
|-------------------------------------|--------------|--|
| 417. a blazing arnt                 | n.           | a set of statements or reasons used to<br>support or refute a proposition or<br>theory; a verbal or physical fight or<br>dispute   |
| 418. nen cell body                  | n.           | a cell that is specialized to carry information within the brain and between the brain and other parts of the body   |
| 419. sty increase                   | adj.         | firmly fixed, supported, or balanced; not shaking or moving  |
| 420. permanent br_n damage          | n.           | the organ inside the head that is responsible for one's movement, thought, memory, and feeling   |
| 421. prty call                      | n.           | something that is more important than other things and should be dealt with first  |
| 422. sit reading                    | adj.         | without any or little sound  |
| 423. a buh of trees                 | n.           | a grouping of several similar things which are growing or fastened together  |
| 424. small moles                    | n.           | a group of two or more atoms held<br>together by attractive forces known as<br>chemical bonds  |
| 425. absolutely opd to abortion     | adj.         | being completely different from something or disagreeing strongly with something   |
| ANSWERS: 416 institute 417 argument | <b>/11</b> Ω | neuron 410 steady 420 brain 421  |

ANSWERS: 416. institute, 417. argument, 418. neuron, 419. steady, 420. brain, 421. priority, 422. silent, 423. bunch, 424. molecule, 425. opposed

| 426. in a dim                  | n.         | a simplified illustration of the appearance, structure, or workings of something   |
|--------------------------------|------------|--|
| 427. brnt idea                 | adj.       | extremely clever, skilled, or impressive   |
| 428. perfect exe               | n.         | a reason or explanation, either true or invented, given to justify a fault or defend your behavior; (verb) to make someone free from blame or clear from guilt |
| 429. essly correct             | adv.       | relating to the essential features or concepts of anything   |
| 430. prt when she will arrive  | v.         | to state beforehand that something will happen in the future, mainly based on knowledge or experience  |
| 431. imnt a corporate strategy | <i>v</i> . | to put a decision, plan, or system into effect   |
| 432. a conng victory           | adj.       | able to make someone believe that something is true  |
| 433. a precise defon           | n.         | a concise explanation of the meaning of a word, phrase, or symbol  |
| 434. apd research              | adj.       | of or relating to a subject of study, especially a science, that is used in a practical way  |
| 435. imry number               | adj.       | existing only in someone's mind  |
| 436. enus amount               | adj.       | extremely large or great   |
| 437. a building of vast proons | n.         | a part, share, or amount of something considered in comparative relation to a whole  |
|                                |            |  |

ANSWERS: 426. diagram, 427. brilliant, 428. excuse, 429. essentially, 430. predict, 431. implement, 432. convincing, 433. definition, 434. applied, 435. imaginary, 436. enormous, 437. proportion

| 438. an inI letter      | adj.       | of or happening at the beginning; (noun) the first letter of a word, especially a person's name   |
|-------------------------|------------|---|
| 439. conial book        | adj.       | causing a lot of hot public discussion and dispute  |
| 440. persons coed       | adj.       | feeling worry or interest about something; showing interest or attention  |
| 441. quy for membership | <i>v</i> . | to reach the standard or fulfill the requirement of ability or knowledge needed to do a particular job or receive a particular benefit or privilege |
| 442. thy for a patient  | n.         | the act of caring for someone through medication, remedial training, etc.   |
| 443. plt like the Earth | n.         | any of the nine large celestial bodies<br>that circle in the solar system; any<br>celestial body that revolves around a<br>star                     |
| 444. metsm enzyme       | n.         | the set of chemical reactions in cells or organisms that are necessary for life-sustaining  |
| 445. a dent person      | adj.       | relying on someone or something else for support or aid   |
| 446. det a global power | v.         | to win against somebody in a fight, war, or attempt   |
| 447. cote examples      | adj.       | existing in a physical or material form rather than an abstract one; based on facts rather than ideas or guesses; made of or covered with cement    |
| 448. a scientific diry  | n.         | the act or process of finding information, a place, or an object, or learning about something that was previously not known                         |

ANSWERS: 438. initial, 439. controversial, 440. concerned, 441. qualify, 442. therapy, 443. planet, 444. metabolism, 445. dependent, 446. defeat, 447. concrete, 448. discovery

| v.         | to make someone or something look or feel younger, fresher, or more lively  |
|------------|---|
| adj.       | worried and anxious about something; relating to the nerves   |
| n.         | an amount of something obtained via natural growth or addition  |
| adj.       | apparent to the mind, senses, or judgment   |
| n.         | the act or process of removing or getting rid of something or someone   |
| adj.       | apparent to the mind, senses, or judgment   |
| n.         | the negative aspects or consequences of something; the potential for loss or failure  |
| n.         | a regular increase in the amount of<br>something, such as money; a process<br>of becoming larger, longer, or more<br>important                |
| adj.       | relating to or denoting how living things develop or change from earlier forms  |
| n.         | a strong determination or attention to do<br>or achieve something; (adjective)<br>having a strong determination to do or<br>achieve something |
| <i>v</i> . | to not give enough care or attention to something; to leave something undone  |
| <i>v</i> . | to resist the effect or impact of something   |
|            | adj.  n.  adj.  n.  adj.  n.  v.  |

ANSWERS: 449. rejuvenate, 450. nervous, 451. accumulation, 452. evident, 453. elimination, 454. evident, 455. downside, 456. increment, 457. evolutionary, 458. intent, 459. neglect, 460. withstand

| 461. prle of treatment               | n.   | a fundamental law or truth that explains or controls how something happens or works  |
|--------------------------------------|------|--|
| 462. ground-state spe                | n.   | coins or notes in a currency, as distinct from paper money; a chemical substance or group made up of identical molecules   |
| 463. atde control                    | n.   | the way you think and feel about someone or something  |
| 464. teccal policy                   | adj. | based on scientific and industrial progress  |
| 465. dere from tradition             | n.   | the act of leaving, especially to start a journey  |
| 466. take a sty job                  | adj. | firmly fixed, supported, or balanced; not shaking or moving  |
| 467. a civil ener                    | n.   | a person whose job is designing,<br>building, or maintaining something such<br>as machines, structures, or software  |
| 468. keen peron                      | n.   | a belief, opinion, or image you have<br>based on how you regard, understand,<br>or interpret something; the ability to see,<br>hear, or notice something through the<br>senses |
| 469. ene the company to use the logo | ν.   | to give someone the right to have or do something; to give a title to someone or something   |
| 470. refnt of her image              | n.   | the process of making something better<br>or more sophisticated or of improving<br>something by making it more accurate<br>or precise  |

ANSWERS: 461. principle, 462. specie, 463. attitude, 464. technological, 465. departure, 466. steady, 467. engineer, 468. perception, 469. entitle, 470. refinement

| 471. for your own se      | n.         | purpose; reason for wanting something done  |
|---------------------------|------------|---|
| 472. die money equally    | <i>v</i> . | to separate or cause to separate into parts or groups   |
| 473. sense of opsm        | n.         | a feeling or the belief that good things<br>will happen, or the quality of being full of<br>hope and emphasizing the positive<br>aspects of a situation |
| 474. an unr match         | adj.       | poorly stated or described and therefore<br>not easy to understand; not easy to<br>perceive   |
| 475. a buh of schoolgirls | n.         | a grouping of several similar things which are growing or fastened together   |
| 476. unbble beauty        | adj.       | beyond belief or understanding and extremely surprising   |
| 477. ambnt attitude       | adj.       | having mixed or conflicting feelings or<br>attitudes towards something or<br>someone; uncertainty or indecision<br>about what course of action to take  |
| 478. hug bird             | adj.       | producing a continuous, low, vibrating sound like that of the bee   |
| 479. have gec testing     | adj.       | of or relating to genes (= parts of the DNA in cells) or the science of genes   |
| 480. hete to ask for help | v.         | to pause decision before saying or doing something  |
| 481. determine the featy  | n.         | the state or quality of being feasible; the likelihood or possibility of something being successful or able to be accomplished                          |

ANSWERS: 471. sake, 472. divide, 473. optimism, 474. unclear, 475. bunch, 476. unbelievable, 477. ambivalent, 478. humming, 479. genetic, 480. hesitate, 481. feasibility

ν.

482. re\_\_\_t the proposal

to refuse to accept, consider, or use

а

|                               |      | something or someone  |
|-------------------------------|------|---|
| 483. brnt performance         | adj. | extremely clever, skilled, or impressive  |
| 484. the genon of electricity | n.   | all the people born and living at about<br>the same time, regarded collectively;<br>the production of heat or electricity   |
| 485. govnt bureaucracy        | n.   | the group of people with authority to control a country or state  |
| 486. telephone exon           | n.   | a thing that is added to something to<br>make it longer, larger, or wider; an<br>educational opportunity provided by<br>colleges and universities to people who<br>are not enrolled as regular students; an<br>additional telephone set that is<br>connected to the same telephone line           |
| 487. legte question           | adj. | accordant with or allowed by law; lawful  |
| 488. live an abnt life        | adj. | present in great quantity   |
| 489. not necly a problem      | adv. | in an essential manner; in such a way as could not be otherwise   |
| 490. ong support              | adj. | continuing to exist or develop, or currently happening  |
| 491. hya-headed problem       | n.   | a freshwater polyp with a tubular body<br>and several tentacles; (of mythology) a<br>serpentine monster with many heads<br>that regrow when cut off; a problem or a<br>situation that is difficult to overcome<br>because it multiplies or gets worse as<br>soon as one aspect of it is solved or |

ANSWERS: 482. reject, 483. brilliant, 484. generation, 485. government, 486. extension, 487. legitimate, 488. abundant, 489. necessarily, 490. ongoing, 491. hydra

| 492. mote risk                           | adj.       | being within reasonable limits; not excessive or extreme  |
|--|------------|---|
| 493. disfy the users with bugs           | <i>v</i> . | to fail to satisfy someone  |
| 494. vass opinion                        | adj.       | without any value or worth; worthless; having no significance or importance   |
| 495. high vety                           | n.         | the rate of change of an object's position with respect to time, often measured in meters per second (m/s)  |
| 496. conbly larger                       | adv.       | to a significant extent or degree; noticeably; substantially  |
| 497. obs reasons                         | adj.       | easy to see, discover or understand   |
| 498. time exon                           | n.         | a thing that is added to something to<br>make it longer, larger, or wider; an<br>educational opportunity provided by<br>colleges and universities to people who<br>are not enrolled as regular students; an<br>additional telephone set that is<br>connected to the same telephone line |
| 499. dy the allegations                  | <i>v</i> . | to state that one refuses to admit the existence or truth of something  |
| 500. a sex chrme                         | n.         | a long and string-like DNA molecule<br>containing the part or all of the genetic<br>material of an organism that controls<br>what an animal or plant is like  |
| 501. the arnt against capital punishment | n.         | a set of statements or reasons used to<br>support or refute a proposition or<br>theory; a verbal or physical fight or<br>dispute  |
| ANOMEDO: 400 mardanata 400 liberatist    | . 40       | 4 valualana 405 valasita 400  |

ANSWERS: 492. moderate, 493. dissatisfy, 494. valueless, 495. velocity, 496. considerably, 497. obvious, 498. extension, 499. deny, 500. chromosome, 501. argument

| 502. the qu_t for truth     | n. | a long or challenging search for something  |
|-----------------------------|----|---|
| 503. human evon             | n. | a gradual process of transformation of living things  |
| 504. trnt by diet           | n. | the way in which someone deals with or<br>behaves towards someone or<br>something; medical care provided to a<br>patient for an injury or illness.  |
| 505. ass a tax of 10 pounds | ν. | to judge or decide the nature or quality of someone or something  |
| 506. det body odor          | ν. | to win against somebody in a fight, war, or attempt   |
| 507. dee my position        | ν. | to state or explain precisely the nature, scope, or meaning of something  |
| 508. a crng-keeper          | n. | the act of going from one side to the other; a place where roads, railway tracks, or rivers intersect   |
| 509. prI in a suit          | v. | to be common, widespread, or frequent; to be the strongest or most powerful   |
| 510. civion decline         | n. | a complex and highly organized society<br>that has developed over time and has a<br>dominant culture, including features<br>such as language, religion, government,<br>technology, and social customs |
| 511. a single cp            | n. | a pointed end, especially the pointed<br>end of a crescent moon or the part of a<br>curve that is most curved   |
| 512. gercs specialist       | n. | a branch of medicine specializing in the<br>healthcare of elderly individuals,<br>including the diagnosis, treatment, and<br>prevention of diseases and conditions<br>that affect older adults        |

ANSWERS: 502. quest, 503. evolution, 504. treatment, 505. assess, 506. defeat, 507. define, 508. crossing, 509. prevail, 510. civilization, 511. cusp, 512. geriatrics

| v.         | to officially or legally forbid or refuse to allow something  |
|------------|---|
| n.         | something that is inferred or indirectly stated; the act or fact of being involved in something   |
| adj.       | characterized by a desire to promote<br>the welfare of others, especially by<br>donating money or providing charitable<br>aid; of or relating to the practice of<br>philanthropy        |
| adj.       | fit or appropriate; proper; adapted   |
| <i>v</i> . | to allow something to exist or happen, even if it is disliked or opposed  |
| adj.       | having or showing a humble estimate of one's merits, importance, etc.; free from vanity, egotism, boastfulness, or great pretensions  |
| adv.       | in a faulty or incomplete way   |
| <i>v</i> . | to pause decision before saying or doing something  |
| ν.         | to make something worse, especially in<br>quality; to show or treat someone in a<br>way that makes them seem no value<br>and do not have the respect or<br>reasonable opinion of others |
| n.         | the act or process of producing offspring; reproduction   |
| n.         | a way of thinking or reasoning<br>conducted or evaluated by strict validity<br>principles; the study of correct<br>reasoning or good arguments  |
|            | n.  adj.  v.  adj.  v.  v.  v.  |

ANSWERS: 513. ban, 514. implication, 515. philanthropic, 516. suitable, 517. tolerate, 518. modest, 519. imperfectly, 520. hesitate, 521. degrade, 522. procreation, 523. logic

| 524. maa mosquitoes                  | n.          | a severe disease caused by a parasite that is spread by the bite of an infected mosquito   |
|--------------------------------------|-------------|--|
| 525. gercs clinic                    | n.          | a branch of medicine specializing in the<br>healthcare of elderly individuals,<br>including the diagnosis, treatment, and<br>prevention of diseases and conditions<br>that affect older adults   |
| 526. dee on a course of action       | ν.          | to make up someone's mind about something; to come to a conclusion or judgment after considering options   |
| 527. a raI flaw in the plan          | adj.        | relating to the essential aspects of anything; far beyond the norm, mainly used of opinions and actions  |
| 528. dae assessment                  | ν.          | to harm or cause injury to something or<br>someone, often resulting in decreased<br>value or functionality; to impair or<br>negatively affect something, such as a<br>reputation or relationship; (noun) harm<br>or injury that is caused to a person,<br>thing, or entity |
| 529. ener shortage                   | n.          | a person whose job is designing,<br>building, or maintaining something such<br>as machines, structures, or software  |
| 530. financial inves                 | n.          | something, such as a punishment, reward, etc., that encourages a person to do something  |
| 531. lack of preity                  | n.          | the quality of being able to be predicted<br>or expected; the degree to which<br>something is predictable or can be<br>relied upon to follow a specific pattern<br>or behavior   |
| ANCINEDO, EQA moderio EQE genictrico | <b>50</b> 6 | decide E27 redical E20 demoses   |

ANSWERS: 524. malaria, 525. geriatrics, 526. decide, 527. radical, 528. damage, 529. engineer, 530. incentive, 531. predictability

| 532. | brI honesty         | adj. | harsh or cruel   |
|------|---------------------|------|--|
| 533. | plant paen          | n.   | a bacterium, virus, or other microorganism that causes disease   |
| 534. | tre clef            | n.   | the highest vocal or instrumental register, typically performed by a woman or child; a high-pitched sound or tone; three times as much of something or threefold   |
| 535. | accion of wealth    | n.   | an amount of something obtained via natural growth or addition   |
| 536. | preon strategy      | n.   | the action, process, or strategy of<br>stopping something undesirable or<br>harmful from happening; the act of<br>preventing, interfering, or hindering<br>unwanted events or outcomes   |
| 537. | prng idea           | adj. | having the potential to be successful,<br>helpful, or beneficial; showing signs of<br>future success or achievement  |
| 538. | the impon of a word | n.   | something that is inferred or indirectly stated; the act or fact of being involved in something  |
| 539. | dae a relationship  | ν.   | to harm or cause injury to something or<br>someone, often resulting in decreased<br>value or functionality; to impair or<br>negatively affect something, such as a<br>reputation or relationship; (noun) harm<br>or injury that is caused to a person,<br>thing, or entity |
| 540. | gergy conference    | n.   | the scientific study of aging and the processes and problems associated with it, including the physical, mental, and social changes that occur as people grow older  |

ANSWERS: 532. brutal, 533. pathogen, 534. treble, 535. accumulation, 536. prevention, 537. promising, 538. implication, 539. damage, 540. gerontology

| 541. a pael case           | adj.       | being everywhere equidistant and not intersecting; of or relating to the simultaneous performance of multiple operations |
|----------------------------|------------|--|
| 542. funal education       | adj.       | forming an essential base or core from which everything else develops or is affected                                     |
| 543. con violence          | <i>v</i> . | to express strong disapproval or criticism of something  |
| 544. waste elion           | n.         | the act or process of removing or getting rid of something or someone  |
| 545. ht after knowledge    | <i>v</i> . | to go after and try to catch wild animals to kill them for food, sport, or profit  |
| 546. vate in behavior      | <i>v</i> . | to alternate or waver between different opinions, actions, or directions; to be indecisive                               |
| 547. the fre of the policy | n.         | a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window        |
| 548. cor honor             | <i>v</i> . | to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something                |
| 549. good will prl         | <i>v</i> . | to be common, widespread, or frequent; to be the strongest or most powerful  |
| 550. coed citizen          | adj.       | feeling worry or interest about something; showing interest or attention   |
| 551. quy as a candidate    | ν.         | to reach the standard or fulfill the requirement of ability or knowledge needed to do a particular job or receive        |

ANSWERS: 541. parallel, 542. fundamental, 543. condemn, 544. elimination, 545. hunt, 546. vacillate, 547. frame, 548. confer, 549. prevail, 550. concerned, 551. qualify

a particular benefit or privilege

| 552. fe their homes           | <i>v</i> . | to leave by running away, especially out of fear or danger  |
|-------------------------------|------------|---|
| 553. uno a decrease           | <i>v</i> . | to go through something unpleasant or that involves a change  |
| 554. pae trend                | adj.       | no longer fashionable or current;<br>outdated; considered to be<br>old-fashioned or out of date                                 |
| 555. inte matter              | adj.       | not having life or spirit; not animate  |
| 556. ime the test score       | <i>v</i> . | to make or become better  |
| 557. the sn of a bird's wings | n.         | the entire length of something, such as<br>time or space from beginning to end;<br>the amount of space that something<br>covers |
| 558. the raal faculty         | adj.       | based on reason or logic; using good judgment and sound thinking  |
| 559. make the accord meaul    | adj.       | having meaning, function, or purpose; serious, significant, or worthwhile   |
| 560. fre ecosystem            | adj.       | delicate or easily broken or damaged  |
| 561. the DNA sece             | n.         | a series of related events, actions, numbers, etc., which have a particular order   |
| 562. a facial tie             | n.         | an ensemble of similar cells of the animal or plant that together carry out a specific function                                 |
| 563. featy assessment         | n.         | the state or quality of being feasible; the likelihood or possibility of something being successful or able to be accomplished  |

ANSWERS: 552. flee, 553. undergo, 554. passe, 555. inanimate, 556. improve, 557. span, 558. rational, 559. meaningful, 560. fragile, 561. sequence, 562. tissue, 563. feasibility

| 564. telse inhibition                      | n.         | an enzyme that is responsible for maintaining the length of telomeres, which are protective structures at the ends of chromosomes, and which prevents the shortening of telomeres during cell division, allowing cells to divide and replicate properly |
|--|------------|---|
| 565. the ecy of the island                 | n.         | the study of the relationships between living organisms, including humans, and their physical environment   |
| 566. genon gap                             | n.         | all the people born and living at about<br>the same time, regarded collectively;<br>the production of heat or electricity   |
| 567. sely, it is important                 | adv.       | used to introduce the second point or item in a list or series of statements, considerations, etc.  |
| 568. nb with cold                          | adj.       | unable to feel physical sensation and movement; not showing human feeling or sensitivity  |
| 569. a tl road                             | n.         | money that you have to pay to use a particular road, bridge, etc.; (verb) to ring slowly  |
| 570. b_n gender-related job discrimination | <i>v</i> . | to officially or legally forbid or refuse to allow something  |
| 571. unnry hassle                          | adj.       | not needed or required; not essential or important  |
| 572. destruction of human emos             | n.         | an animal organism in the early stages<br>of growth, either in its mother's womb or<br>in an egg, or a plant that is developing<br>in a seed  |

ANSWERS: 564. telomerase, 565. ecology, 566. generation, 567. secondly, 568. numb, 569. toll, 570. ban, 571. unnecessary, 572. embryo

| 573. emo cloning                   | n.    | an animal organism in the early stages<br>of growth, either in its mother's womb or<br>in an egg, or a plant that is developing<br>in a seed  |
|------------------------------------|-------|---|
| 574. fasm philosophy               | n.    | the belief that all events, including human actions, are predetermined and inevitable; the acceptance of fate or destiny without resistance   |
| 575. telse activity                | n.    | an enzyme that is responsible for maintaining the length of telomeres, which are protective structures at the ends of chromosomes, and which prevents the shortening of telomeres during cell division, allowing cells to divide and replicate properly |
| 576. phipic mission                | adj.  | characterized by a desire to promote<br>the welfare of others, especially by<br>donating money or providing charitable<br>aid; of or relating to the practice of<br>philanthropy  |
| 577. ime from criminal prosecution | adj.  | protected against a particular disease or<br>toxin due to the presence of specific<br>antibodies or sensitized white blood<br>cells   |
| 578. major dode                    | n.    | the negative aspects or consequences of something; the potential for loss or failure  |
| 579. imnt security measures        | v.    | to put a decision, plan, or system into effect  |
| 580. cor degree                    | v.    | to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something   |
| ANSWERS: 573 embryo 574 fatalism 5 | 75 ta | elomerase 576 philanthronic 577   |

ANSWERS: 573. embryo, 574. fatalism, 575. telomerase, 576. philanthropic, 577. immune, 578. downside, 579. implement, 580. confer

| 581. indal freedom            | n.         | a single person or thing, as distinct from a group  |
|-------------------------------|------------|---|
| 582. join the maiam           | n.         | the ideas, opinions, beliefs, etc., that are considered normal or accepted by most people                                       |
| 583. reve factors             | adj.       | considered and evaluated through comparison with something else   |
| 584. the immty of the soul    | n.         | the state or quality of being able to live or last forever  |
| 585. an aggve tumor           | adj.       | behaving in an angry, energetic, or<br>threatening way towards another<br>person; tending to spread quickly                     |
| 586. meed tone of voice       | adj.       | done with careful consideration or calculated precision; controlled or regulated in manner or speech; deliberate and thoughtful |
| 587. dele effect              | adj.       | worth having or achieving; pleasing, attractive, or sought after  |
| 588. ht a job                 | <i>v</i> . | to go after and try to catch wild animals to kill them for food, sport, or profit   |
| 589. basic brn function       | n.         | the organ inside the head that is responsible for one's movement, thought, memory, and feeling                                  |
| 590. undate an enemy          | <i>v</i> . | to think or suppose that a quantity, price, or size is smaller than it is   |
| 591. ry on convenience stores | ν.         | to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.        |

ANSWERS: 581. individual, 582. mainstream, 583. relative, 584. immortality, 585. aggressive, 586. measured, 587. desirable, 588. hunt, 589. brain, 590. underestimate, 591. rely

592. the morning se\_\_\_\_n

 a formal meeting or series of meetings for the execution of a particular group's functions; a period spent doing a particular activity

593. in\_\_\_\_te a new method

- v. to introduce new methods, ideas, or products
- 594. ev\_\_\_e over the past decade
- v. to develop gradually, or to cause the development of something or someone gradually

ANSWERS: 592. session, 593. innovate, 594. evolve

## **Session 3: Fill in the Blanks**

| <ol> <li>Our plan includes a comprehensive marketing</li> <li>a detailed plan of action designed to achieve a long-term or overall goal.</li> </ol> |
|---|
| 2. Is this painting or forged?  adj. real and exactly; not pretended; sincerely felt or expressed   |
| 3. The choice between bureaucracy and adhocracy represents a common   |
| n. a situation in which a difficult choice has to be made between two or more options, especially that are equally unfavorable ones                 |
| 4. 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                                |
| 5. He has been prescribed an to treat his infection.  |
| n. a substance or drug that kills or slows down the growth of bacteria  |
| 6. Babies heavily on others for food.   |
| $\nu$ . to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.                    |
| 7. The rain and thunder are today.  |
| adj. stupid or not sensible; very angry   |
| 8. Management must take responsibility for the accident.  |
| adj. furthest or highest in degree or order   |
| ANSWERS: 1. strategy, 2. genuine, 3. dilemma, 4. frame, 5. antibiotic, 6. rely, 7.  |
| crazy, 8. ultimate  |

| 9.         | Human females normally have two X   |
|------------|---|
| n.         | a long and string-like DNA molecule containing the part or all of the genetic material of an organism that controls what an animal or plant is like   |
| 10.        | 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.  |
| 11.        | The rhythmic beat of the drums kept the audience in a   |
| n.         | a state of altered consciousness in which a person may seem to be asleep or unconscious but, in reality, is highly responsive to suggestion; a state of being deeply absorbed in thought or feeling, often characterized by a heightened awareness of one's surroundings and emotions |
| 12.        | It's notoriously challenging to birth rates.  |
| ν.         | to state beforehand that something will happen in the future, mainly based on knowledge or experience   |
| 13.        | Due to inclement weather, the game has been until next week.  |
| v.         | to delay or reschedule something to a later time or date  |
| 14.        | He was sick for five days.  |
|            | extending or moving in one direction without bending or curving; having no deviations   |
| 15.        | 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   |
| 16.        | The employee was to a week of vacation time.  |
| <i>v</i> . | to give someone the right to have or do something; to give a title to someone or something  |
|            | SWERS: 9. chromosomes, 10. secondly, 11. trance, 12. predict, 13. postponed, straight, 15. genome, 16. entitled   |

| 17. I      | Please do not to call us.  |
|------------|--|
| <i>v</i> . | to pause decision before saying or doing something   |
| 18         | The old sofa was and had to be thrown away.  |
| adj.       | without any value or worth; worthless; having no significance or importance  |
|            | The new software system was a of complications, with one problem leading to another.   |
| n.         | a freshwater polyp with a tubular body and several tentacles; (of mythology) a serpentine monster with many heads that regrow when cut off; a problem or a situation that is difficult to overcome because it multiplies or gets worse as soon as one aspect of it is solved or eliminated |
|            | Her response to the criticism showed her ability to remain calm and composed under pressure.   |
| adj.       | done with careful consideration or calculated precision; controlled or regulated in manner or speech; deliberate and thoughtful  |
|            | She tried to her brother to join her on the trip, but he was too busy with work.   |
| <i>v</i> . | to convince or induce someone to do something by presenting a reason or argument; to sway or influence someone's decision or opinion   |
| 22. (      | Our body transfers information along each using an electrical impulse.   |
| n.         | a cell that is specialized to carry information within the brain and between the brain and other parts of the body   |
| 23         | The will repair my telephone tomorrow morning.   |
| n.         | a person whose job is designing, building, or maintaining something such as machines, structures, or software  |
|            | SWERS: 17. hesitate, 18. valueless, 19. hydra, 20. measured, 21. persuade, 22. ron, 23. engineer   |

| 24. Excessive parental interference may children's eagerness to learn.   |
|--|
| v. to prevent something, such as an action, process, etc., from happening or make it less likely to happen than normal   |
| 25. She is a hard worker but not very  |
| adj. having or showing new and creative ideas  |
| 26. The ride on the rollercoaster was full of dips and turns, creating a feeling of  |
| a state of great disturbance, confusion, or uncertainty, often accompanied by violent or disruptive activity or behavior, such as air turbulence during a flight |
| 27. The between the two sides over the proposed policy was heated.   |
| <ul> <li>a set of statements or reasons used to support or refute a proposition or theory;</li> <li>a verbal or physical fight or dispute</li> </ul>             |
| 28. Our company needs to the business impact of climate change.  |
| v. to judge or decide the nature or quality of someone or something  |
| 29. We can this possibility from those consumptions.   |
| v. to remove or get rid of someone or something  |
| 30. There are differences between the two wine-producing regions.  adj. easy to see, discover or understand  |
| 31. The on my bike broke, leaving me stranded.   |
| <ul> <li>a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle</li> </ul>                                 |
| ANSWERS: 24. inhibit, 25. imaginative, 26. turbulence, 27. argument, 28. assess, 29 eliminate, 30. obvious, 31. chain  |

ANSWERS: 32. discuss, 33. passe, 34. refinement, 35. confer, 36. Evolutionary, 37. abundant, 38. damage

| 9. The company's financial troubles have resulted in an hiring freeze.   |    |
|--|----|
| adj. without any fixed or defined limit; vague or unclear; lasting for an unknown or<br>unspecified period of time                                       |    |
| 0. Reaching the of 1000 subscribers on her SNS channel was a major achievement for her.  |    |
| <ul> <li>an important event or stage in the development or progress of something; a<br/>stone by the side of a road to show distances</li> </ul>         |    |
| 1. The top three teams in this tournament for the Olympics.  |    |
| v. to reach the standard or fulfill the requirement of ability or knowledge needed t<br>do a particular job or receive a particular benefit or privilege | O  |
| 2. Advocates for legal reform hear less harsh words from their   |    |
| n. someone who expresses opinions about the quality of books, music, etc.  |    |
| 3. I bought a gadget before my trip to help stress during the flight.  |    |
| v. to make something, especially something bad, small or less serious  |    |
| 4. The beachfront property had a location with stunning ocean views.  adj. worth having or achieving; pleasing, attractive, or sought after              |    |
| 5. The attack left the victim with serious injuries.  adj. harsh or cruel  |    |
| 6. I've included the two designs for a   |    |
| <ul> <li>the consideration or examination of the similarities between two or more peopl<br/>or things</li> </ul>   | le |
| ANSWERS: 39. indefinite, 40. milestone, 41. qualify, 42. critics, 43. minimize, 44.  |    |

desirable, 45. brutal, 46. comparison

| 47. Scientific knowledge will significantly with the power of AI.   |
|---|
| v. to go or move forward; to develop in a positive way  |
| 48. The lack of funds has resulted in a for our university system.  |
| n. a sudden event that causes extreme ruin and misfortune   |
| 49. These chemicals the effect of metabolism.   |
| v. to change the key, style, loudness, etc., of something in music to create a particular effect; to fix or adjust the time, amount, degree, or rate of something |
| 50. 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  |
| 51. The team worked quickly to save the patient's life.   |
| adj. relating to the treatment of illness or injuries; relating to the practice of medicine   |
| 52. The politician remained despite intense media scrutiny.  adj. without any or little sound   |
|   |
| 53. The government promised to a new system to control the financial crisis.  |
| v. to put a decision, plan, or system into effect   |
| 54. Insects in urban areas are becoming to insecticides.  |
| adj. not affected by something, especially changes or new ideas; of or relating to<br>immunity to disease or infection  |
| 55. This artwork is of her work.  |
| adj. having the usual characteristics or traits of a specific group of things   |
| ANSWERS: 47. advance, 48. catastrophe, 49. modulate, 50. mutations, 51. medical, 52. silent, 53. implement, 54. resistant, 55. typical                            |

| 56. The extra steps streamline produ        | in the process were deemed<br>uction.                                | and removed to                    |
|---|--|-----------------------------------|
| adj. not needed or                          | required; not essential or importan                                  | nt                                |
|   | were done but, \   | were unsuccessful.                |
| adv. by bad luck; ur                        | iluckily   |                                   |
| 58. He quickly fabric                       | cated an for not attending   | the meeting.                      |
|   | planation, either true or invented, (verb) to make someone free from | <del>-</del>                      |
| 59. There's no                              | _ in his description.  |                                   |
| •   | ng or reasoning conducted or eval study of correct reasoning or good |                                   |
| 60. In just four years                      | s, the has doubled.  |                                   |
| n. the total number                         | er of people in a country, region, o                                 | r location                        |
| 61. The industrial                          | laws were passed with li   | ittle to no alteration.           |
| n. the way two pe                           | ersons or groups of people feel and                                  | d act toward one another          |
| 62. Although some p                         | progress had been made, the stud                                     | y's findings were                 |
| adj. not complete; f                        | ragmentary; favoring somebody o                                      | r something very much             |
| 63. Following interna<br>affairs of our nei | ational law, our country does not _<br>ghbors.                       | in the internal                   |
| v. to intentionally worse                   | get involved in a situation to impro                                 | ove it or prevent it from getting |
| ANSWERS: 56. unn<br>61. relations, 62. pai  | ecessary, 57. unfortunately, 58. exrtial, 63. intervene              | xcuse, 59. logic, 60. population, |

ANSWERS: 64. Mitochondria, 65. Technological, 66. elimination, 67. session, 68. undergo, 69. intermediate, 70. immune, 71. civilizations

| 72. Can you 123321 by eleven?  |
|--|
| v. to separate or cause to separate into parts or groups   |
| 73. Public political demonstrations are considered rights for citizens.  adj. accordant with or allowed by law; lawful   |
| 74. The child's scream echoed through the haunted house.  adj. causing great horror or fear; shockingly unpleasant or bad  |
| 75. A diversified plant species generally enhances beneficial populations <i>n</i> . a tiny living thing   |
| 76. The party strongly disagreed with the government's proposed legislation.   |
| n. the act of disagreeing or resisting; the state of strong disagreement   |
| 77. Legends often describe mythical creatures as beings.  adj. having eternal or never-ending life; living forever; incapable of dying; having enduring fame or lasting significance |
| 78. mRNA vaccines are approved faster because they do not contain inactivated  |
| n. a bacterium, virus, or other microorganism that causes disease  |
| 79. I was amazed at the of her generosity.   |
| n. the point or degree or area to which something extends  |
| 80. Many animal species are at risk of extinction due to human and habitat destruction.  |
| a situation in which the number of people or living organisms in a particular<br>area or environment exceeds the carrying capacity or resources of that area o<br>environment        |
| ANSWERS: 72. divide, 73. legitimate, 74. ghastly, 75. organism, 76. opposition, 77. immortal, 78. pathogens, 79. extent, 80. overpopulation  |

| 81.        | She sought the   | of her trusted advisor before making a decision.  |
|------------|--|---|
| n.         | 9  | en by a person with specialized knowledge or in a professional or legal context; the act of providing |
| 82.        | His poem has a very sign                               | nificant  |
| n.         | something that is inferr something                     | ed or indirectly stated; the act or fact of being involved in   |
| 83.        | This business yields little                            | <del></del>   |
| n.         | money that is earned in involved                       | business or by selling things after deducting the costs   |
| 84.        | We should mildly vice perspective.                     | olent video games from a child's development  |
| <i>v</i> . | to officially or legally fo                            | rbid or refuse to allow something   |
| 85.        | The of the car   | was too fast for the road conditions.   |
| n.         | the rate of change of a in meters per second (r        | n object's position with respect to time, often measured m/s)   |
| 86.        | They frequently  | their abilities and felt inferior.  |
| v.         | to think or suppose tha                                | t a quantity, price, or size is smaller than it is  |
| 87.        | If necessary, you can                                  | the front seats forward.  |
| ν.         | to move or cause to mo                                 | ove smoothly along a surface without interruption   |
| 88.        | I used an iron to o                                    | dig a hole for the new tree in the backyard.  |
| n.         | a gardening tool with a moving soil                    | flat, pointed blade used for digging, planting, and   |
|            | SWERS: 81. counsel, 82.<br>derestimated, 87. slide, 88 | implication, 83. profit, 84. ban, 85. velocity, 86.<br>3. spade                                       |

| 89.        | Unfortunately, the radio                        | made it difficult to hear the broadcast.  |
|------------|---|---|
| n.         |   | petting involved in and trying to influence a specific being affected and influenced with                         |
| 90.        | The past  | or delivered a powerful sermon to his congregation.   |
| adj.       | •   | ng a form of Protestant Christianity that emphasizes nd faith over religious rituals and central authority within |
| 91.        | He had a und                                    | derstanding of the topic but needed further research.   |
| adj.       | being within reasonab                           | le limits; not excessive or extreme   |
| 92.        | They donated large sun                          | ns of money for the development of  |
| n.         | all people living on the animal, a machine, etc | e earth; the quality or state of being human rather than ar   |
| 93.        | The two products                                | in their quality and price.   |
| <i>v</i> . | to be not like someone                          | e or something in some way  |
|            | The crops accordingly.                          | of the weather patterns helped the farmers plan their   |
| n.         | . ,   | le to be predicted or expected; the degree to which ble or can be relied upon to follow a specific pattern or     |
|            | The new prime minister economic crisis.         | has vowed to take measures against the  |
| adj.       | continuing to exist or o                        | develop, or currently happening   |
| 96.        | The time for                                    | the flight is 6:00 am.  |
| n.         | the act of leaving, esp                         | ecially to start a journey  |
|            |   | e, 90. evangelical, 91. moderate, 92. humanity, 93.<br>5. ongoing, 96. departure                                  |

| 97.        | Society's deep-rooted made it difficult for progress to be made.   |
|------------|--|
| n.         | the belief that all events, including human actions, are predetermined and inevitable; the acceptance of fate or destiny without resistance  |
| 98.        | Many people believe in the concept of and an afterlife.  |
| n.         | the state or quality of being able to live or last forever   |
| 99.        | What do you the culprit's motive was?  |
| <i>v</i> . | to think that something is likely to be actual or possible   |
| 100        | . The European Central Bank is Europe's of the Federal Reserve.  |
| n.         | having the same value, quality, meaning, purpose, etc.   |
| 101        | . Everyone regarded the theory he advocated as but was later proven correct.   |
| adj.       | very silly or unreasonable and deserving to be laughed at  |
| 102        | . I am about the safety of the children playing in the park.   |
| adj        | feeling worry or interest about something; showing interest or attention   |
| 103        | . He suffers from breakdowns.  |
| adj        | worried and anxious about something; relating to the nerves  |
| 104        | . Necessity is the mother of   |
| n.         | the creation of a new device or process resulting from study and experimentation; the act of inventing                                       |
| 105        | . The busy road was closed for a few hours for a railway   |
| n.         | the act of going from one side to the other; a place where roads, railway tracks, or rivers intersect  |
|            | SWERS: 97. fatalism, 98. immortality, 99. suppose, 100. equivalent, 101. culous, 102. concerned, 103. nervous, 104. invention, 105. crossing |

v. to take the place of something

112. Eventually, the new design will \_\_\_\_\_ all older models.

adj. characterized by a desire to promote the welfare of others, especially by

donating money or providing charitable aid; of or relating to the practice of

113. The more \_\_\_\_\_ you are, the more people around you look at you with envy and jealousy.

adj. extremely clever, skilled, or impressive

philanthropy

ANSWERS: 106. incomplete, 107. planet, 108. fragile, 109. succeed, 110. imaginary, 111. philanthropic, 112. replace, 113. brilliant

the action, process, or strategy of stopping something undesirable or harmful from happening; the act of preventing, interfering, or hindering unwanted events or outcomes

121. The company will need to invest in fire \_\_\_\_\_ equipment to ensure the

safety of its employees.

n.

ANSWERS: 114. remaining, 115. destroyed, 116. mechanisms, 117. rational, 118. meaningful, 119. modest, 120. unclear, 121. prevention

| 122. | He drinks an  | amount of beer.  |
|------|---|--|
| adj. | beyond belief or understand                               | ding and extremely surprising  |
| 123. | X-rays revealed a small tum                               | or in his  |
| n.   | the organ inside the head the memory, and feeling         | nat is responsible for one's movement, thought,  |
| 124. | People mayaccessibility of knowledge.                     | natural phenomena due to the improved  |
| ν.   | to describe or explain some true                          | thing in a way that is too simple and no longer holds  |
| 125. | She identified the  | _ thief using the CCTV footage.  |
| n.   | a lightweight, two-wheeled also known as a motorcycle     | vehicle with an engine designed for use on roads;  |
| 126. | I want to my sadne  | ess into strength.   |
| ν.   | to have a talk with someone                               | e; (adjective) reversed in order, relation, or action  |
| 127. | A study is necessary worthwhile.                          | cessary to determine if a project is viable and  |
| n.   | the state or quality of being being successful or able to | feasible; the likelihood or possibility of something be accomplished   |
| 128. | The number  | er on the dial was 3.  |
| adj. | similar to, connected with, or purpose                    | or accompanying something, especially in position or   |
| 129. | He wants to ownersh                                       | ip of the abandoned property.  |
| v.   | •   | true; to demand or request something as one's own; something; (noun) a demand or assertion of a right ves to be true |
| ANS  | WFRS: 122_unhelievable_1                                  | 23. brain. 124. oversimplify. 125. motorbike. 126.   |

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convert, 127. feasibility, 128. corresponding, 129. claim

| 130. | It is common for oppressive governments to through violence, using military and police force to control their citizens and suppress dissent.                         |
|------|--|
| v.   | to be common, widespread, or frequent; to be the strongest or most powerful  |
| 131. | Human behavior has characteristics.  |
| adj. | forming an essential base or core from which everything else develops or is affected   |
| 132. | The of students from the science program graduated with top honors.  |
| n.   | a group of people who share a common characteristic, experience, or background and are usually studied as a single unit in research or analysis; a companion or ally |
| 133. | 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  |
| 134. | The object was not capable of movement or feeling.   |
| adj. | not having life or spirit; not animate   |
| 135. | We a cease-fire.   |
| v.   | to come to an end or close; to reach a judgment or opinion by reasoning  |
| 136. | The project was on the of success and needed a little more funding.  |
| n.   | a pointed end, especially the pointed end of a crescent moon or the part of a curve that is most curved  |
| 137. | That adventurer traveled in of buried treasure.  |
| n.   | a long or challenging search for something   |
|      | WERS: 130. prevail, 131. fundamental, 132. cohort, 133. radical, 134. inanimate concluded, 136. cusp, 137. quest   |

| 138.       | The symbol on the map the location of the city.  |
|------------|--|
| <i>v</i> . | to indicate or represent something; to serve as a symbol or sign of something; to express or designate a meaning or concept  |
| 139.       | Our skeleton outline of the met with much opposition.  |
| n.         | a formal suggestion or offer, sometimes a written one  |
| 140.       | This accident was something that happened  |
| adv.       | in an essential manner; in such a way as could not be otherwise  |
| 141.       | Her research team made an important  |
| n.         | the act or process of finding information, a place, or an object, or learning abou something that was previously not known   |
| 142.       | Excessive in the body can lead to muscle wasting and weakness  |
| n.         | the process of breaking down proteins into smaller polypeptides or individual amino acids, often through enzymatic reactions |
| 143.       | She couldn't whether to order the pizza or the pasta for dinner.   |
| <i>v</i> . | to make up someone's mind about something; to come to a conclusion or judgment after considering options                     |
| 144.       | It seems that he has forgotten our scheduled meeting.  |
| adj.       | likely to happen or likely to be true  |
| 145.       | The investigation several government agencies and is expected to take several months.  |
| <i>v</i> . | to include or affect someone or something as a necessary part of something else  |
|            | WERS: 138. denotes, 139. proposal, 140. necessarily, 141. discovery, 142. eolysis, 143. decide, 144. probable, 145. involves |

ANSWERS: 146. extended, 147. damn, 148. downside, 149. miserable, 150. gene, 151. gerontology, 152. threshold

| 153.       | Solar gravity creates pressures and temperatures.  |
|------------|--|
| adj.       | very great in amount or degree   |
| 154.       | That painter kept his spirit even in old age.  |
| adj.       | typical of young people; vigorous and fresh  |
| 155.       | The devil can Scripture for his purpose.   |
| v.         | to refer to something such as a passage, book, etc. as evidence for a theory or as a reason why something has happened   |
| 156.       | The researcher separated the nervous for microscopic examinations.   |
| n.         | an ensemble of similar cells of the animal or plant that together carry out a specific function  |
| 157.       | He that this investment would lead to success.   |
| <i>v</i> . | to form a theory or conjecture or guess about a subject without solid evidence   |
| 158.       | He is still stealing the money from the cash register.   |
| <i>v</i> . | to state that one refuses to admit the existence or truth of something   |
| 159.       | He could not against temptation.   |
| v.         | to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction |
| 160.       | As an he had the right to make his own decisions and live his life as he saw fit.  |
| n.         | a single person or thing, as distinct from a group   |
| 161.       | Many people in tropical countries die from every year.   |
| n.         | a severe disease caused by a parasite that is spread by the bite of an infected mosquito   |
|            | WERS: 153. extreme, 154. youthful, 155. cite, 156. tissue, 157. speculated, 158<br>ving, 159. struggle, 160. individual, 161. malaria                              |

| 162. | It's to wear a helmet when riding a bike.   |
|------|---|
| adj. | having good sense or judgment; reasonable; practical; marked by a perception of the importance or seriousness of something  |
| 163. | Our company hires of national origin.   |
| adv. | without taking something into account; regardless of  |
| 164. | Good is important for preventing the spread of illness.   |
| n.   | the practice of maintaining cleanliness in the home and person to prevent illness   |
| 165. | The experiment yielded results that support his theory.   |
| adj. | sturdy and healthy in form, constitution, or construction; strong enough to withstand or overcome intellectual challenges or adversity  |
| 166. | a society is an organism.   |
| adv. | relating to the essential features or concepts of anything  |
| 167. | They have no to win the game.   |
| n.   | something, such as a punishment, reward, etc., that encourages a person to do something   |
| 168. | It is a basic instinct to from a dangerous situation.   |
| v.   | to leave by running away, especially out of fear or danger  |
| 169. | The on the beach was warm and golden.   |
| n.   | finely granulated particles of rock or mineral material typically found along beaches, deserts, or riverbeds; used in construction, landscaping, and other applications requiring drainage or abrasive action |
|      | WERS: 162. sensible, 163. irrespective, 164. hygiene, 165. robust, 166. entially, 167. incentive, 168. flee, 169. sand  |

| 170.       | Many companies are now enthusiastically embracing the knowledge of   |
|------------|--|
|            | for sustainable development.   |
| n.         | the study of the relationships between living organisms, including humans, and their physical environment  |
| 171.       | The president asked for a more plan.   |
| adj.       | existing in a physical or material form rather than an abstract one; based on facts rather than ideas or guesses; made of or covered with cement   |
| 172.       | He has his wealth through real estate investments.   |
| <i>v</i> . | to collect or acquire a large number of things over a long period of time  |
| 173.       | We must a new system to streamline our workflow and increase efficiency.   |
| <i>v</i> . | to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created |
| 174.       | The patient's vital signs are indicating a stable condition.   |
| adj.       | firmly fixed, supported, or balanced; not shaking or moving  |
| 175.       | The advantages would undoubtedly the disadvantages.  |
| <i>v</i> . | to be heavier, more significant, or more critical than something   |
| 176.       | Despite his best efforts, he was unable to the enemy.  |
| <i>v</i> . | to win against somebody in a fight, war, or attempt  |
| 177.       | Please don't me while I'm studying.  |
| ν.         | to draw someone's attention away from what they are trying to do   |
|            | WERS: 170. ecology, 171. concrete, 172. accumulated, 173. develop, 174. dy, 175. outweigh, 176. defeat, 177. distract  |

| 178. | My grandfather's health has declined, and he is now quite  |
|------|--|
| adj. | weak, delicate, and easily broken or worn out; lacking physical, mental, or emotional strength   |
| 179. | In times of recession, an increase in unemployment is  |
| adj. | certain to happen and unavoidable  |
| 180. | Many areas are still impoverished.   |
| adj. | of or relating to the countryside  |
| 181. | The new job opportunity offered by the company is highly   |
| adj. | providing a benefit or advantage; favorable or beneficial  |
| 182. | The brain is an incredibly complex organ that controls the body's  |
| n.   | the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose |
| 183. | The department focuses on the healthcare needs of elderly patients.  |
| n.   | a branch of medicine specializing in the healthcare of elderly individuals, including the diagnosis, treatment, and prevention of diseases and conditions that affect older adults   |
| 184. | The small island nation is heavily on tourism as its main source of income.  |
| adj. | relying on someone or something else for support or aid  |
|      | WERS: 178. frail, 179. inevitable, 180. rural, 181. advantageous, 182. function, geriatrics, 184. dependent  |

| 185.       | 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   |
| 186.       | The soprano singer hit a piercing note during the performance.   |
| n.         | the highest vocal or instrumental register, typically performed by a woman or child; a high-pitched sound or tone; three times as much of something or threefold                 |
| 187.       | The sperm whale can to 1,000 meters.   |
| <i>v</i> . | to jump into the water with your head and arms going in first, or to move down to a deeper level underwater  |
| 188.       | The contract ensured that both parties would fulfill their obligations.  |
| adj.       | very strong and effective, particularly in the face of challenge or opposition; (of a vessel) covered or protected by iron plates for defense against attack                     |
| 189.       | They took the step toward reconciliation.  |
| adj.       | of or happening at the beginning; (noun) the first letter of a word, especially a person's name  |
| 190.       | Efficiency isn't an essential here; fairness is.   |
| n.         | a fundamental law or truth that explains or controls how something happens or works  |
| 191.       | This region has many offering higher education.  |
| n.         | an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something |
|            | WERS: 185. improvisation, 186. treble, 187. dive, 188. ironclad, 189. initial, 190. iiple, 191. institutes   |

| 192.       | A broken gas pipe triggered the  |
|------------|--|
| n.         | a violent release induced by a chemical or nuclear reaction  |
| 193.       | Saying "old antique" is since antiques are already old by definition.  |
| adj.       | characterized by repeating the same idea in different words or phrases; involving unnecessary repetition or redundancy                         |
| 194.       | The corporation dominated the entire tobacco business.   |
| adv.       | finally, particularly after a long time or a lot of struggle, complications, and so on   |
| 195.       | The use of contraception can significantly impact the rate of within a population.   |
| n.         | the act or process of producing offspring; reproduction  |
| 196.       | The company the job candidate's application due to a lack of experience.   |
| <i>v</i> . | to refuse to accept, consider, or use something or someone   |
| 197.       | He his health to make the project a success.   |
| <i>v</i> . | to not give enough care or attention to something; to leave something undone   |
| 198.       | There is considerable that the economy will recover soon.  |
| n.         | a feeling or the belief that good things will happen, or the quality of being full of hope and emphasizing the positive aspects of a situation |
| 199.       | One bad apple spoils the whole   |
| n.         | a grouping of several similar things which are growing or fastened together  |
|            | WERS: 192. explosion, 193. tautological, 194. eventually, 195. procreation, 196. cted, 197. neglected, 198. optimism, 199. bunch               |

| 200. | With joy, he signed his name.  |
|------|--|
| adj. | apparent to the mind, senses, or judgment  |
| 201. | The movie was a complete and a waste of time.  |
| n.   | a sweet candy made of sugar, butter, and milk or cream; an act of adjusting, manipulating, or distorting something to make it more favorable or acceptable; (verb) to manipulate or alter something deceptively or dishonestly, especially data or information |
| 202. | Her is to be a mother.   |
| n.   | something that is more important than other things and should be dealt with first  |
| 203. | They study the of the universe.  |
| n.   | a gradual process of transformation of living things   |
| 204. | 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   |
| 205. | of fuel discounts is common practice among many retailers.   |
| n.   | an amount of something obtained via natural growth or addition   |
| 206. | Children language at a fantastic rate.   |
| v.   | to buy or obtain something such as an asset, object, knowledge, etc., for oneself  |
| 207. | Bananas have their taste and odor.   |
| n.   | a typical feature or quality that can identify, tell apart, or describe something or somebody  |
|      | WERS: 200. evident, 201. fudge, 202. priority, 203. evolution, 204. kthroughs, 205. Accumulation, 206. acquire, 207. characteristic  |

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ANSWERS: 208. uniform, 209. pathway, 210. expectancy, 211. protein, 212. process,

213. relate, 214. component

- 218. Better sleep leads to increased \_\_\_\_\_.
  - the set of chemical reactions in cells or organisms that are necessary for life-sustaining
- 219. Several top teams scouted \_\_\_\_\_ young athletes.
  - adj. having the potential to be successful, helpful, or beneficial; showing signs of future success or achievement
- 220. The store only accepts payment in cash, no credit or debit cards, only \_\_\_\_\_.
- n. coins or notes in a currency, as distinct from paper money; a chemical substance or group made up of identical molecules
- 221. The company's results \_\_\_\_\_ everyone.
  - v. to fail to satisfy someone
- 222. He is a man admired for the depth of his \_\_\_\_\_.
  - a belief, opinion, or image you have based on how you regard, understand, or interpret something; the ability to see, hear, or notice something through the senses

ANSWERS: 215. survive, 216. vacillate, 217. irresponsible, 218. metabolism, 219. promising, 220. specie, 221. dissatisfy, 222. perception

| 223. | The shape of the DNA is a double helix.   |
|------|---|
| n.   | a group of two or more atoms held together by attractive forces known as chemical bonds   |
| 224. | This does not require the patient's consent.  |
| n.   | the action or process of being done to improve or help a circumstance, often they have not been asked to do so                                      |
| 225. | I found her assertion pretty  |
| adj. | able to make someone believe that something is true   |
| 226. | We want to ties between our two countries.  |
| v.   | to make or become better  |
| 227. | He is proud of the of the business.   |
| n.   | the property of being long-lived; significant duration of service   |
| 228. | I decided to seek counseling on the advice of my  |
| n.   | one of a group of a coworker, especially in a profession or a business  |
| 229. | The of the bees filled the air as she walked through the garden.  |
| adj. | producing a continuous, low, vibrating sound like that of the bee   |
| 230. | The new phone is waterproof and can being dropped in water.   |
| ν.   | to resist the effect or impact of something   |
| 231. | The issue of the death penalty is highly  |
| adj. | causing a lot of hot public discussion and dispute  |
|      | WERS: 223. molecule, 224. intervention, 225. convincing, 226. improve, 227. evity, 228. colleague, 229. humming, 230. withstand, 231. controversial |

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| 232.       | Faces are a good of age.  |
|------------|---|
| n.         | a sign or remark that something exists, is real, or is likely to occur  |
| 233.       | The new marketing campaign increased sales for the company.   |
| adv.       | to a significant extent or degree; noticeably; substantially  |
| 234.       | 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   |
| 235.       | Studies have suggested that dysfunction may contribute to cellular aging.   |
| n.         | an enzyme that is responsible for maintaining the length of telomeres, which are protective structures at the ends of chromosomes, and which prevents the shortening of telomeres during cell division, allowing cells to divide and replicate properly               |
| 236.       | 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  |
| 237.       | He walked a road to the railroad.   |
| adj.       | being everywhere equidistant and not intersecting; of or relating to the simultaneous performance of multiple operations  |
| 238.       | The government was for its handling of the crisis.  |
| <i>v</i> . | to express strong disapproval or criticism of something   |
| 239.       | They are building an to the house to add more bedrooms.   |
| n.         | a thing that is added to something to make it longer, larger, or wider; an educational opportunity provided by colleges and universities to people who are not enrolled as regular students; an additional telephone set that is connected to the same telephone line |
|            |   |

ANSWERS: 232. indication, 233. considerably, 234. biology, 235. telomerase, 236. strain, 237. parallel, 238. condemned, 239. extension

| 240. | The product is still in the stage.  |
|------|---|
| adj. | relating to or based on new ideas, forms, methods, etc. that have not been tried before, usually to find out what effect they have              |
| 241. | Our latest project is still at the stage.   |
| n.   | an animal organism in the early stages of growth, either in its mother's womb or in an egg, or a plant that is developing in a seed             |
| 242. | The in the book helped me understand the concept better.  |
| n.   | a picture or diagram in a book, magazine, or newspaper that is used to explain or decorate the text; the act or process of explaining something |
| 243. | His faculties were getting worse because of a lack of sleep.  |
| adj. | of or relating to mental processes of understanding   |
| 244. | It is to cheat on a test.   |
| adj. | not conforming to accepted society's standards of honesty or morality   |
| 245. | I am opposed to his idea because of morality.   |
| adv. | without restriction or limitation; completely or utterly  |
| 246. | I'm not in our victory.   |
| adj. | feeling sure about your abilities or qualities or having trust in people, plans, or the future  |
| 247. | An tide wrecked the ship.   |
| adj. | behaving in an angry, energetic, or threatening way towards another person; tending to spread quickly   |
|      | WERS: 240. experimental, 241. embryo, 242. illustration, 243. cognitive, 244. oral, 245. absolutely, 246. confident, 247. aggressive            |

| 248. | A brushing helps to keep your mouth fresh.   |
|------|--|
| adj. | done completely; significantly careful and accurate  |
| 249. | The company has shown an excellent growth over the years.  |
| n.   | the curved path followed by an object moving through space   |
| 250. | The spa treatment promised to her skin and leave her feeling refreshed.  |
| ν.   | to make someone or something look or feel younger, fresher, or more lively   |
| 251. | Generally speaking, men have a shorter than women.   |
| n.   | the length of time for which a person, animal lives, or thing exists   |
| 252. | The new technology added a level of to the manufacturing process.  |
| n.   | the quality or state of having a great deal of worldly experience; the quality or state of being intellectually or culturally refined    |
| 253. | She is very to our project.  |
| adj. | feeling, showing, or expressing kindness or compassion to somebody who is hurt, sad, or in a problematic situation                       |
| 254. | It is a in many families to have a big Thanksgiving dinner with all their relatives.   |
| n.   | a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society            |
| 255. | Later, his claim was found to be false.  |
| adv. | completely   |
|      | SWERS: 248. thorough, 249. trajectory, 250. rejuvenate, 251. lifespan, 252. nistication, 253. sympathetic, 254. tradition, 255. entirely |

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| 256. | He was a member of  |
|------|---|
| n.   | a legislative body, especially the one that represents the people of a country or state   |
| 257. | I can't spicy food, and it always gives me heartburn  |
| v.   | to allow something to exist or happen, even if it is disliked or opposed  |
| 258. | We do move forward with those tasks in next week.   |
| n.   | a series of related events, actions, numbers, etc., which have a particular order   |
| 259. | Parallel lines are, by lines on the same plane that never cross.  |
| n.   | a concise explanation of the meaning of a word, phrase, or symbol   |
| 260. | 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.) |
| 261. | He made a mistake and forgot to submit the report on time.  |
| adj. | lacking the power of speech, unable to speak; stupid, or lacking intelligence   |
| 262. | The federal is planning to increase taxes for the next fiscal year.   |
| n.   | the group of people with authority to control a country or state  |
| 263. | 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   |
| 264. | The parents spoke to their children in no tones.  |
| n.   | an idea, behavior, or something spoken or written that has no meaning or makes no sense or that is silly or unacceptable  |
|      | WERS: 256. parliament, 257. tolerate, 258. sequence, 259. definition, 260.  |

| 265. | Military technology eventually became the foundation for technolog that supported people's lives.   | y    |
|------|---|------|
| adj. | of or relating to a subject of study, especially a science, that is used in a practical way   |      |
| 266. | Frugality and industry are still as virtues.  |      |
| ν.   | to think about or consider somebody or something in a specified way   |      |
| 267. | My left arm became  |      |
| adj. | unable to feel physical sensation and movement; not showing human feeling sensitivity   | g or |
| 268. | Shakespeare's output of poetry was  |      |
| adj. | extremely large or great  |      |
| 269. | Hounds their prey by using their keen scent.  |      |
| ν.   | to go after and try to catch wild animals to kill them for food, sport, or profit   |      |
| 270. | The bid for this auction is \$100.  |      |
| n.   | a regular increase in the amount of something, such as money; a process of becoming larger, longer, or more important                                 | f    |
| 271. | I gave witness on her   |      |
| n.   | represent; advantage, benefit, the interest of someone  |      |
| 272. | We heard their laments throughout the night.  |      |
| adj. | making people feel sorrow or sympathy; very small or poor   |      |
| 273. | The report showed no signs of cancer, giving her family a sense relief.   | of   |
| n.   | the study of the nature and cause of diseases and disorders; the medical specialty that deals with the diagnosis and treatment of diseases and disord | lers |
|      | WERS: 265. applied, 266. regarded, 267. numb, 268. enormous, 269. hunt, 2<br>ment, 271. behalf, 272. pitiful, 273. pathology                          | 270. |

| 274.       | Companies developing self-driving cars consistently the emerging technologies.   | าg   |
|------------|--|------|
| v.         | to introduce new methods, ideas, or products   |      |
| 275.       | You should not yourself by allowing them to use you.   |      |
| <i>v</i> . | to make something worse, especially in quality; to show or treat someone way that makes them seem no value and do not have the respect or reasonable opinion of others | in a |
| 276.       | He got a new job for the of his family.  |      |
| n.         | purpose; reason for wanting something done   |      |
| 277.       | The dress was for the formal occasion.   |      |
| adj.       | fit or appropriate; proper; adapted  |      |
| 278.       | Most countries prohibit sexual activity between certain close  |      |
| adj.       | considered and evaluated through comparison with something else  |      |
| 279.       | He created an shaped torso.  |      |
| adv.       | in a faulty or incomplete way  |      |
| 280.       | 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.                              |      |
| 281.       | His thinking is in the country's culture.  |      |
| n.         | the ideas, opinions, beliefs, etc., that are considered normal or accepted by most people  | y    |
|            | SWERS: 274. innovate, 275. degrade, 276. sake, 277. suitable, 278. relative imperfectly, 280. treatment, 281. mainstream   | S,   |

| 282. | The doctor diagnosed him with a rare that had no known cure.   |
|------|--|
| n.   | a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems |
| 283. | She had the that work was fun.   |
| n.   | the way you think and feel about someone or something  |
| 284. | Eyeless fish in dark caves.  |
| ν.   | to develop gradually, or to cause the development of something or someone gradually  |
| 285. | There is no car park nearby.   |
| n.   | money that you have to pay to use a particular road, bridge, etc.; (verb) to ring slowly   |
| 286. | 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                     |
| 287. | He is drawing a illustrating how the equipment operates.   |
| n.   | a simplified illustration of the appearance, structure, or workings of something   |
| 288. | The scent of freshly baked bread made my mouth water.  |
| adj. | attracting attention or interest; likely to be noticed or remembered; appealing or compelling  |
| 289. | He is more concerned about the of his body fat than usual because of an upcoming bodybuilding competition.                                 |
| n.   | a part, share, or amount of something considered in comparative relation to a whole  |
|      | WERS: 282. disease, 283. attitude, 284. evolved, 285. toll, 286. span, 287. ram, 288. catching, 289. proportion                            |

ANSWERS: 290. opposed, 291. agitate, 292. therapy, 293. ambivalent, 294. intent, 295. define, 296. generation, 297. progression

| Vocab-Builder Ref from "Aubrey de Grey: A roadmap to end aging   TED Talk" (297 words) |    |  |  |  |  |
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