

# Englist.me



## Vocabulary Builder Reference from...

David Anderson: Your brain is more than a bag of chemicals | TED Talk

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### All Words

#### IMPORTANT

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## Session 1: Word List

### immediate

*adj.* happening or done without delay or occurring shortly after something else

*synonym* : prompt, quick, instantaneous

(1) take **immediate** effect, (2) the **immediate** past

Both forts were subject to **immediate** attacks.

### suffer

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

*synonym* : endure, undergo, tolerate

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

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

### 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.

### psychiatric

*adj.* of or relating to the treatment or study of mental illness or disorders

*synonym* : mental, psychological, psychotherapeutic

(1) people with **psychiatric** disorders, (2) **psychiatric** hospital

The **psychiatric** evaluation revealed that the patient had been suffering from anxiety.

## disorder

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

*synonym*: chaos, disturbance, disease

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

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

## autism

*n.* a developmental disorder characterized by difficulties in social interaction, verbal and nonverbal communication

(1) high-functioning **autism**, (2) **autism** spectrum disorder

There is no cure for **autism**, but early intervention and therapy can improve outcomes for individuals with the condition.

## depression

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

*synonym*: recession, slump, despair

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

**Depression** symptoms might include a decrease in appetite and weight loss.

## schizophrenia

*n.* a severe mental disorder in which a person has a distorted view of reality and may experience hallucinations, delusions, and disordered thinking and behavior

*synonym*: psychosis, disorder, mental illness

(1) **schizophrenia** spectrum disorder, (2) **schizophrenia** treatment

The **schizophrenia** patient was experiencing severe auditory hallucinations.

**toll** *n.* money that you have to pay to use a particular road, bridge, etc.; (verb) to ring slowly  
*synonym*: fee, cost, expense  
(1) a **toll** road, (2) **toll** a bell at his death  
There is no **toll** car park nearby.

**treatment** *n.* the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.  
*synonym*: remedy, antidote, medicine  
(1) first-aid **treatment**, (2) **treatment** by diet  
The primary purpose of the **treatment** is pain relief.

**mechanism** *n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction  
*synonym*: means, method, system  
(1) the **mechanism** for DNA replication, (2) defense **mechanism**  
He discovered unique **mechanisms** for photochemical reactions.

**disease** *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems  
*synonym*: illness, ailment, affliction  
(1) **disease** prevention, (2) **disease** control  
The doctor diagnosed him with a rare **disease** that had no known cure.

**millennium** *n.* a span of 1000 years, or the 1000th anniversary (plural: millennia)  
(1) past **millennium**, (2) **millennium** bottle of wine  
Our world is in the third **millennium**.

## 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.

## cancer

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

*synonym* : tumor, carcinoma, malignancy

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

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

## diagnose

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

*synonym* : identify, analyze, interpret

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

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

## scan

*v.* to examine something hastily, with the eyes or with a machine, to get information

*synonym* : look over, scrutinize, browse

(1) **scan** the face of the man, (2) **scan** a document into PDF

She stood on the podium and **scanned** an audience.

## biopsy

*n.* the process of removing and examining tissue from the body of the sick person to determine the existence or cause of a disease

*synonym* : examination, autopsy

(1) **biopsy** of bone marrow, (2) liquid **biopsy**

The doctor performed an excisional breast **biopsy**.

## questionnaire

*n.* a form or document containing a series of questions used for surveying or gathering information from a group of people, often used in research, marketing, or social

science studies

*synonym* : survey, poll, form

(1) fill out a **questionnaire**, (2) distribute a **questionnaire**

The company sent out a lengthy **questionnaire** to gather feedback from its customers.

## 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.

## increasingly

*adv.* more and more

*synonym* : more and more, progressively

(1) **increasingly** become common, (2) face **increasingly** complicated challenges

Our company found it **increasingly** difficult to keep up with the competition.

## outmoded

*adj.* no longer in fashion or use; outdated or obsolete

*synonym* : obsolete, outdated, archaic

(1) **outmoded** fashion, (2) **outmoded** business model

The company decided to replace its **outmoded** machinery with newer technology.

## biology

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

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

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

## basis

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

*synonym* : foundation, base, ground

(1) on an equal **basis**, (2) **basis** for calculation  
This evidence will form the **basis** for our discussion.

**aid** *n.* things sent to help countries in need, notably food or money; support  
*synonym*: helper, resource, assistance  
(1) financial **aid**, (2) country-by-country **aid** programs  
Pakistan's **aid** budget was still being reviewed.

**abet** *v.* to assist, encourage, or support someone in the commission of a crime or wrongdoing; to actively promote or aid in the accomplishment of an action  
*synonym*: aid, assist, support  
(1) **abet** a fugitive, (2) **abet** wrongdoing  
She refused to **abet** her friend in cheating on the exam.

**chemical** *adj.* relating to or connected with chemistry;  
*synonym*: chemic, synthetic  
(1) toxic **chemicals**, (2) a **chemical** compound  
The firm has grown into a large **chemical** manufacturing.

**imbalance** *n.* a situation in which two or more things are not equal or equally treated  
*synonym*: inequality, asymmetry, instability  
(1) trade **imbalance**, (2) symptoms of hormonal **imbalance**  
An **imbalance** in certain substances causes problems with brain function.

**brain** *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling  
*synonym*: intellect, mind, encephalon  
(1) basic **brain** function, (2) permanent **brain** damage  
X-rays revealed a small tumor in his **brain**.

**dopamine** *n.* a chemical substance produced by nerve cells as a neurotransmitter; as a drug, it is used to treat shock and hypotension

(1) **dopamine-inhibiting** agent, (2) antagonism of **dopamine**

The drug controls the level of **dopamine** in the brain.

## serotonin

*n.* a neurotransmitter (= a chemical that carries nerve impulses) involved in, e.g., sleep, emotion, and memory

(1) **serotonin** drug, (2) **serotonin** levels

The medicine works by boosting **serotonin** levels in the brain.

## norepinephrine

*n.* (also noradrenaline) a hormone that is released by the sympathetic nervous system in response to stress and that increases heart rate and blood pressure

*synonym*: noradrenaline

(1) **norepinephrine** receptor, (2) enhance **norepinephrine** release

Some medications used to treat depression work by increasing the levels of **norepinephrine** in the brain.

## prescribe

*v.* (of a doctor) to advise and order the use of particular medicine or treatment for someone, especially in writing; to issue commands or orders for something

*synonym*: define, specify, stipulate

(1) **prescribe** a drug, (2) **prescribe** in the preceding paragraph

Federal bankruptcy laws **prescribed** the reorganization process.

## glob

*n.* a small, round mass or lump; a drop or blob of liquid or viscous substance

*synonym*: ball, lump, sphere

(1) **glob** of paint, (2) **glob** of honey

She squeezed a **glob** of toothpaste onto her toothbrush.

## chemistry

*n.* the branch of the natural sciences dealing with the composition of substances and their properties and reactions

(1) professor of **chemistry**, (2) the **chemistry** of soil  
He is familiar with **chemistry** and biology.

## unpleasant

*adj.* not enjoyable or comfortable

*synonym*: disagreeable, displeasing, distasteful

(1) **unpleasant** behavior, (2) with **unpleasant** body odor  
It is **unpleasant** to see criminal behavior even though it is minor.

## complexity

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

*synonym*: intricacy, sophistication, elaboration

(1) cognitive **complexity**, (2) **complexity** theory  
The project's **complexity** made it difficult for the team to complete it on time.

## engine

*n.* a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose

*synonym*: motor, locomotive, driver

(1) a steam **engine**, (2) an air-cooled **engine**  
The policies he announces can be the **engine** of economic growth in the country.

## dribble

*v.* to allow a liquid or substance to flow slowly and steadily in small drops; to move a ball or object in a series of small bounces or taps, often while running or maneuvering around other players

*synonym*: trickle, drizzle, drop

(1) **dribble** the ball, (2) **dribble** from my mouth  
The coffee from your cup is starting to **dribble** down your shirt.

## emerging

*adj.* starting to exist, mature, or become well-known

*synonym*: arising, occurring, state-of-the-art

(1) **emerging** country, (2) **emerging** technologies



**Emerging** technologies have dramatically improved productivity in various industries.

## disturbance

*n.* something that interrupts a settled and peaceful condition or that makes someone feel nervous or worried

*synonym* : disorder, upset, annoyance

(1) a nervous **disturbance**, (2) a **disturbance** caused by a terrorist

This building construction causes serious **disturbance** to residents.

## neural

*adj.* of or relating to a nerve or the nervous system that includes the brain

*synonym* : sensory, neuron, nervous

(1) **neural** stem cells, (2) **neural** networks in AI

There was a disturbance of **neural** function.

## circuit

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

*synonym* : route, course, rotation

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

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

## mediate

*v.* to try to bring about an agreement or understanding between people who are in conflict

*synonym* : arbitrate, reconcile, intervene

(1) **mediate** allergic reaction, (2) **mediate** a negotiation

The teacher had to **mediate** a disagreement between two students over a stolen pencil.

## emotion

*n.* a strong feeling such as love, anger, etc. deriving from one's situation, mood, or relationships with others

*synonym* : feeling, sentiment, passion

(1) control my **emotion**, (2) afraid to show **emotion**

Some **emotions** are common across cultures and

backgrounds.

## mood

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

*synonym*: mindset, disposition, temper

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

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

## cognition

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

*synonym*: awareness, understanding, comprehension

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

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

## analogy

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

*synonym*: metaphor, comparison, parallel

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

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

## valid

*adj.* having a reasonable basis in logic or fact; still legally or officially acceptable

*synonym*: proper, reasonable, useful

(1) a **valid** contract, (2) a ticket **valid** for two days

Your credit card is no longer **valid**.

## overwhelming

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

*synonym*: overpowering, astounding, amazing

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

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

## dominance

*n.* the state or quality of being the most powerful or influential person or group

*synonym*: control, mastery, supremacy

(1) **dominance** of traits, (2) **dominance** relationship

The company has maintained its **dominance** in the market for several years.

## hypothesis

*n.* a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate

*synonym*: assumption, conjecture, theory

(1) test my **hypothesis**, (2) a bold **hypothesis**

This evidence supports the big-bang **hypothesis**.

## bathe

*v.* to wash or immerse oneself or another person in the water or a liquid; to expose a part of the body to a natural element, such as sunlight or air

*synonym*: cleanse, soak, immerse

(1) **bathe** in the sea, (2) **bathe** the baby

I always **bathe** my dog after she swims in the lake.

## release

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

*synonym*: free, let go, discharge

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

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

## specific

*adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise

*synonym*: particular, definite, distinct

(1) **specific** instructions, (2) industry- **specific** regulations

The scientist conducted a study that provided **specific** details about the species' behavior.

## locate

*v.* to specify or determine the exact position of someone or something

*synonym*: discover, find, place

(1) **locate** a missing pet, (2) **locate** a tumor  
The robot can accurately **locate** construction material.

## synapse

*n.* the fact or state of failing to finish an activity and of stopping using, making, or doing it

(1) **synapse** circuit, (2) end at a **synapse**  
Animals transmit nerve impulses through **synapses**.

## pinpoint

*v.* to locate or identify the exact position in space or time of something

*synonym*: name, direct, identify

(1) **pinpoint** the problem, (2) **pinpoint** signs of manipulation  
This radar quickly **pinpoints** the position of the enemy.

## consequence

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

*synonym*: result, impact, outcome

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

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

## overcome

*v.* to succeed in controlling or dealing with something, such as a problem or difficulty; to defeat or overwhelm someone

*synonym*: beat, confound, overwhelm

(1) **overcome** opponents, (2) **overcome** all difficulties  
He tried to **overcome** a bad reputation and win the election.

## ignorance

*n.* lack of knowledge or information about a particular subject or fact

*synonym*: unintelligence, inexperience, unawareness

(1) **ignorance** of the law, (2) **ignorance** is bliss  
His **ignorance** of the situation led him to make a poor decision.

## 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.

## laboratory

*n.* a workplace for doing scientific research or teaching science; a lab

*synonym* : lab, workshop, testing room

(1) **laboratory** accident, (2) anthropology **laboratory**

Animal protection groups call for an end to animal testing in a **laboratory**.

## 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.

## technique

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

*synonym* : approach, procedure, strategy

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

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

## molecular

*adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)

*synonym* : microscopic, atomic

(1) **molecular** structure, (2) **molecular** biology

**Molecular** weight is the sum of all the atoms.

## identify

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

*synonym* : determine, specify, recognize

(1) **identify** handwriting, (2) **identify** gene sequences  
I will introduce you to how to **identify** the leading causes of the malfunction.

## neuron

*n.* 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.

## moreover

*adv.* indicating that what follows is an additional or supplementary point; furthermore; in addition to what has been said before

*synonym*: furthermore, besides, in addition

(1) **moreover**, she decided to go, (2) but **moreover**, they work well together

The company is environmentally conscious, and **moreover**, it uses sustainable materials in its products.

## activate

*v.* make something start working, more active or dynamic  
*synonym*: mobilize, stimulate, initiate

(1) **activate** a receptor, (2) **activate** a motor

You must **activate** the software with a 16-digit key before you can use it.

## destroy

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

*synonym*: demolish, ruin, obliterate

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

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

## inhibit

*v.* 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.

## conclude

*v.* 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.

## sufficient

*adj.* adequate; enough for a particular purpose or requirement

*synonym*: acceptable, ample, satisfactory

(1) **sufficient** time, (2) self- **sufficient** economy  
That candidate does not have **sufficient** means to win an election with certainty.

## relation

*n.* 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.

## extreme

*adj.* very great in amount or degree

*synonym*: farthestmost, outermost, fierce

(1) **extreme** sports, (2) **extreme** weather events  
Solar gravity creates **extreme** pressures and temperatures.

## capable

*adj.* having the ability, skill, or potential to do something; competent or proficient in a particular task or area of expertise

*synonym*: able, competent, proficient

(1) **capable** worker, (2) **capable** leader  
She is highly **capable** of handling multiple tasks at once.

## sophisticated

*adj.* having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion

*synonym* : refined, cultured, worldly

(1) **sophisticated** look, (2) a **sophisticated** lifestyle

Marketing strategies are growing more **sophisticated**.

## breed

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

*synonym* : raise, multiply, reproduce

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

This animal **breeds** in northern latitudes.

## statistics

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

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

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

## digital

*adj.* processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet

*synonym* : numerical, computerized, cyber

(1) a **digital** watch, (2) **digital** electronic signature

Sensors convert physical phenomena into **digital** signals.

## insect

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

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

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

## monograph

*n.* a detailed and comprehensive written study or essay on a specific subject or topic, typically written by a single author or a small group of experts

*synonym* : study, treatise, dissertation

(1) **monograph** publication, (2) **monograph** on economics

The scientific **monograph** presents new findings on the



effects of climate change on coral reefs.

## expression

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

*synonym*: statement, utterance, remark

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

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

## eponymous

*adj.* giving one's name to a thing or place; named after a particular person or entity, often the creator or originator of that thing or place

*synonym*: named, titular, self-titled

(1) **eponymous** album, (2) **eponymous** restaurant

The movie was named after its **eponymous** character, a famous detective.

## colleague

*n.* one of a group of a coworker, especially in a profession or a business

*synonym*: coworker, associate, fellow

(1) collaborate with **colleagues**, (2) former **colleague**

I decided to seek counseling on the advice of my **colleague**.

## introduction

*n.* a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market

*synonym*: initiation, preamble, prologue

(1) **introduction** education, (2) self- **introduction**

The **introduction** to the new class was informative and engaging.

## drosophila

*n.* a genus of small flies, commonly known as fruit flies, that belong to the family Drosophilidae, widely used in genetic research due to their short life cycles and easily observable traits

(1) **drosophila** genetics, (2) **drosophila** experiments  
Researchers often use **drosophila** mutants to investigate the function and importance of specific genes.

## gene

*n.* the fundamental unit of heredity and the sequence of nucleotides in DNA that codes for the creation of RNA or protein.

*synonym* : factor, cistron

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

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

## recruit

*v.* to persuade someone to work for a company; to find new members for an organization, the armed forces, etc.

*synonym* : raise, enroll, enlist

(1) **recruit** a good worker, (2) **recruit** a new hire

The colonial government **recruited** militia support when civil war broke out.

## rabbi

*n.* a Jewish religious leader or a Jewish scholar or teacher

*synonym* : clergyman, priest, teacher

(1) son of a **rabbi**, (2) the city's communal **rabbi**

The chief **rabbi** chanted a prayer.

## infer

*v.* to form an opinion or conclude that something is true based on existing facts

*synonym* : guess, deduce, assume

(1) **infer** quality from price, (2) **infer** the possibility

Animal desire and preference are always **inferred** from their behavior.

## emotional

*adj.* relating to people's feelings

*synonym* : affecting, impactful, impressive

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

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

## facial

*adj.* of or relating to a person's face

*synonym* : forward, front, surface

(1) **facial** nerve, (2) **facial** expressions

**Facial** profiling is a new form of airport security.

## landing

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

*synonym* : touchdown, arrival, descent

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

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

## mar

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

*synonym* : damage, deface, disfigure

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

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

## spaceship

*n.* (especially in science fiction) a spacecraft designed to carry a crew into interstellar space

*synonym* : starship, rocket, spacecraft

(1) a **spaceship** to survey the moon, (2) alien **spaceship**

They launched a crewless **spaceship** into space.

## surrounding

*adj.* that is near or around, or closely encircling something

*synonym* : circumferent, encircling, neighboring

(1) **surrounding** areas, (2) a fence **surrounding** a castle

The **surrounding** mountains make the city difficult to be invaded.

## 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.

**arouse**

*v.* to awaken strong feelings or emotions in someone; to excite or inspire a physical or emotional response

*synonym*: excite, stimulate, stir

(1) **arouse** desire, (2) **arouse** suspicion

The rousing speech by the politician **aroused** the audience to action.

**exhibit**

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

*synonym*: display, expose, show

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

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

**persistent**

*adj.* continuing firmly or obstinately in the course of action despite difficulty or opposition; lasting or enduring without fading or being lost over time

*synonym*: tenacious, steadfast, unrelenting

(1) **persistent** cough, (2) **persistent** data

Despite the setbacks, he remained **persistent** in his pursuit of his dreams.

**gradation**

*n.* a step-by-step change, or a slight change; levels into which anything is split; the process or outcome of something gradually altering

*synonym*: grade, step, nuance

(1) **gradation** of color, (2) subtle **gradations**

Though there is a **gradation** in the penalty, there is none in the categories of manslaughter.

**intensify**

*v.* to increase or make something increase in extent or strength

*synonym*: amplify, boost, strengthen

(1) **intensify** diplomatic efforts, (2) **intensify** a good

relationship

Rebels have pledged to **intensify** the armed struggle against the dictatorship.

## valence

*n.* (of chemistry and physics) the bonding capacity or electron-attracting power of an atom or molecule; (of psychology and sociology) the emotional value or intensity involved in a particular experience or relationship

*synonym* : bonding capacity, reactivity

(1) **valence** electrons, (2) chemical **valence**

The **valence** of an atom determines its chemical properties.

## long-lasting

*adj.* existing or continuing for a long time

*synonym* : enduring, abiding, durable

(1) **long-lasting** battery, (2) a **long-lasting** friendship

They finally decided to solve the **long-lasting** problem.

## stimulus

*n.* something that causes growth or arouses action

*synonym* : incitement, inspiration, motivation

(1) a response to a **stimulus**, (2) economic **stimulus**

This book provides children with ideas and a **stimulus** for outside recreation.

## trigger

*v.* to make something happen suddenly; to cause something such as a device, machine, etc. to function

*synonym* : activate, spark, drive

(1) **trigger** a biochemical response, (2) **trigger** inflation

The incident **triggered** a political controversy.

## dial

*v.* to adjust or set the controls of a machine or device by turning a controller called dial; (noun) a disc on a telephone that is rotated a fixed distance for each number called

*synonym* : adjust, set, turn

(1) **dial** up the volume, (2) **dial** down the tension

He **dialed** the phone number and waited for an answer.

## sniffle

v. to breathe in audibly through the nose due to a cold or to emotions, often resulting in a runny or congested nose; to produce sniffing sounds repeatedly, typically associated with a runny or blocked nose

*synonym* : sniff, inhale, smell

(1) **sniffle** from a cold, (2) **sniffle** in sadness

She **sniffled** as she walked in the cold winter air.

## sob

v. to cry or weep with short, sudden sounds

*synonym* : cry, weep, wail

(1) **sob** out a story, (2) **sob** quietly

She **sobbed** uncontrollably after hearing the news.

## negative

*adj.* having the quality of something bad or harmful; expressing refusal

*synonym* : minus, adverse, pessimistic

(1) have a **negative** effect, (2) a **negative** number

The movie has received almost universally **negative** criticism.

## 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.

## provoke

v. to stimulate or give rise to a particular reaction or have a particular effect

*synonym* : stimulate, incite, encourage

(1) **provoke** a disease, (2) **provoke** a reaction

Her behavior **provoked** a quarrel between the couple.

## proverb

*n.* a short saying that expresses a truth or gives advice based on practical experience

*synonym* : adage, saying, maxim

(1) a hackneyed **proverb**, (2) ancient **proverb**

The famous **proverb** "actions speak louder than words" reminds us to focus on deeds instead of words.

## wasp

*n.* a flying insect with a narrow waist and a sting, typically feeding on nectar and known for its aggressive behavior towards other insects and animals

*synonym* : insect, hornet, yellow jacket

(1) **wasp** nest, (2) **wasp** sting

A giant **wasp** flew into the room, and everyone panicked.

## picnic

*n.* an outdoor meal or social gathering where food is served and eaten in nature, typically in a park, forest, or other outdoor settings

*synonym* : outing, barbecue, walkover

(1) **picnic** basket, (2) **picnic** table

The family enjoyed a lovely **picnic** in the park on a sunny day.

## vigorously

*adv.* in a way that is very energetic and enthusiastic

*synonym* : energetically, forcefully, strongly

(1) **vigorously** shake, (2) mix **vigorously** by hand

He **vigorously** scrubbed the stains on the shirt.

## swat

*v.* to strike or hit someone or something with a quick, sharp blow, usually with the hand or a flat object; (noun, an acronym that stands for "Special Weapons And Tactics") specialized groups within police departments that are trained to handle high-risk operations that regular officers are not equipped to deal with

*synonym* : slap, smack, hit

(1) expertly **swat** back the ball, (2) **SWAT** operation

I had to **swat** away a fly that was buzzing around my head.

## irritate

*v.* to annoy, provoke, or cause resentment or anger in someone; to inflame or make sore

*synonym* : annoy, vex, bother

(1) **irritate** skin, (2) **irritate** my partner

The sound of his chewing loudly **irritates** me during dinner.

## device

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

*synonym*: gadget, instrument, tool

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

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

## puffy

*adj.* swollen or distended, especially with air or gas;

*synonym*: swollen, distended, inflated

(1) **puffy** off-shore winds, (2) **puffy** eyes

His cheeks looked **puffy** after he overate junk food.

## tube

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

*synonym*: pipe, hose, duct

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

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

## bench

*n.* a long, flat surface, often elevated and supported by legs, used for sitting, working, or displaying objects; persons who administer justice

*synonym*: seat, terrace, judiciary

(1) **bench** conference, (2) **bench board**

I sat on the **bench** in the park and enjoyed the beautiful scenery.

## row

*n.* an arrangement of objects or people side by side in a line; (verb) to propel a boat through the water using oars

*synonym*: line, sequence, layer

(1) criminal on death **row**, (2) a **row** of cherry trees

He was the leader of the demonstrators and spoke out against the war in the front **row**.



## hyperactive

*adj.* excessively or abnormally active, restless, or easily excitable, particularly about children or animals with attention deficit hyperactivity disorder (ADHD)

*synonym* : hyperkinetic, overactive, restless

(1) **hyperactive** child, (2) **hyperactive** imagination

The **hyperactive** dog was running around the house, knocking things over.

## calm

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

*synonym* : quiet, peaceful, tranquility

(1) **calm** sea, (2) **calm** manner

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

## quantify

*v.* to express or measure something in numerical terms

*synonym* : measure, express, determine

(1) **quantify** the results, (2) **quantify** blood flow

He tried to **quantify** the amount of product that was needed to complete the job.

## locomote

*v.* to move or travel from one place to another, especially using wheels or legs

*synonym* : move, travel, go

(1) **locomote** from one place to another, (2) **locomote** on foot

The only way to **locomote** through the rugged terrain was on foot.

## software

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

*synonym* : program, system, operating system

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

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

## 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.

## collaborate

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

*synonym*: cooperate, unite, get together

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

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

## electrical

*adj.* relating to electricity

(1) an **electrical** storm, (2) degree in **electrical** engineering  
Actuators convert **electrical** pulses into motion.

## 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.

## division

n. the act or outcome of splitting into separate parts; a critical organizational unit or sector

*synonym*: branch, separator, section

(1) cellular **division**, (2) **division** chief

Which **division** of the company do you work in?

## grade

n. a particular level of quality, size, importance, etc.

*synonym*: score, rate, degree

(1) boys in the twelfth **grade**, (2) students at all **grade** levels  
Departments may set requirements for a higher **grade** point

average.

## intense

*adj.* (especially of a feeling) very strong; extremely sharp or severe

*synonym* : extreme, fierce, harsh

(1) **intense** heat, (2) develop **intense** itching

That statement by the prime minister drew **intense** international criticism.

## duration

*n.* the length of time something lasts or continues

*synonym* : period, span, course

(1) the **duration** of insurance, (2) short **duration**

The military incarcerated him for the **duration** of the war.

## automated

*adj.* carried out by machines or computers to replace or decrease human labor

*synonym* : computerized, mechanical, laborsaving

(1) **automated** manual transmission, (2) **automated** way

The plant will continue operating through an **automated** system 24 hours a day.

## mutant

*n.* an organism that has characteristics resulting from a mutation (= alteration in the nucleic acid sequence of the genome)

(1) **mutant** Omicron strain, (2) **mutant** animal

The biologist thinks this **mutant** gene links to cancer.

## abnormal

*adj.* not typical, usual, or regular, especially in a way that is bad

*synonym* : aberrant, bizzare, unusual

(1) **abnormal** heart rhythms, (2) **abnormal** cells

An **abnormal** climate in the region caused a sharp decline in grain harvest.

## repository

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

*synonym* : storehouse, depot, warehouse

(1) wine **repository**, (2) **repository** of useful knowledge  
The ocean is a rich **repository** of natural resources.

**vial** *n.* a small glass container, especially one containing liquid medicine or perfume  
*synonym*: container, bottle, flask  
(1) glass **vials**, (2) insulin **vial**  
This medication is sealed in a **vial**.

**assay** *v.* to analyze or test a substance for its chemical composition or its quantity; to attempt or try something  
*synonym*: analyze, test, examine  
(1) **assay** the sample, (2) **assay** the protein  
Scientists must **assay** the chemical properties of the new drug before using it on humans.

**affected** *adj.* influenced; feeling or showing emotion, especially exaggerated emotion; not natural or sincere  
*synonym*: artificial, pretentious, stilted  
(1) **affected** way of walking, (2) the **affected** part  
Her **affected** accent made it difficult to take her seriously.

**mutation** *n.* the way in which genes of a person, plant, animal, or other organism change and produce permanent differences  
*synonym*: metamorphosis, transformation, alteration  
(1) **mutation** of DNA, (2) hereditary **mutation**  
Radiation often promotes genetic **mutations** in plants and animals.

**discovery** *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known  
*synonym*: finding, uncovering, detection  
(1) a scientific **discovery**, (2) the great **discovery** of the century

Her research team made an important **discovery**.

## norm

*n.* something that is regarded as usual, typical, or standard  
*synonym*: criterion, mean, standard

(1) **norm** of action, (2) cultural **norm**

The systems we have developed has accepted as industry **norms**.

## examine

*v.* to study or consider a person or object attentively and thoroughly to learn something about them

*synonym*: study, probe, analyze

(1) **examine** the data studiously, (2) **examine** the issue

Initially, we must **examine** all project-related expenses.

## encode

*v.* to convert information into a code or format suitable for storage or transmission

*synonym*: transcribe, convert

(1) **encode** data, (2) **encode** information

The software can **encode** and decode encrypted messages.

## receptor

*n.* an organ having nerve endings that respond to stimulation such as heat or cold and makes the body react in a particular way

(1) cellular **receptor**, (2) **receptor** for HIV in humans

Hay fever occurs when a substance called histamine binds to **receptors** in the nose and eyes.

## molecule

*n.* 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.

## function

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

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

*synonym* : purpose, mapping, job

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

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

## reward

*n.* a thing given in acknowledgment of service, hard work, achievement, etc.

*synonym* : compensation, gratuity, bonus

(1) the **reward** for good works, (2) shopping **rewards** cards  
Night fishing has a lot of **rewards**.

## abuse

*n.* the use of something in an incorrect or harmful manner

*synonym* : misuse, misconduct, vilification

(1) the problem of drug **abuse**, (2) victim of sexual **abuse**

Our company has an audit team that monitors directors for **abuse** of authority.

## genetics

*n.* the branch of biology that studies genes, genetic variation, and heredity in organisms

(1) the science of **genetics**, (2) **genetics** discrimination

He is a specialist in the **genetics** of aging.

## counterintuitive

*adj.* contrary to what common sense would suggest

*synonym* : unreasonable, paradoxical, nonsensical

(1) **counterintuitive** results, (2) **counterintuitive** behavior

The **counterintuitive** nature of quantum physics has been a source of confusion for scientists for decades.

## opposition

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

*synonym* : resistance, hostility, antagonism

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

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

## reminiscent

*adj.* making you remember someone or something; relating to the recall of personal interests

*synonym*: evocative, mindful, redolent

(1) **reminiscent** of ancient times, (2) **reminiscent** smile

His painting style is **reminiscent** of Monet's

## fee

*n.* a sum of money charged for a particular service

*synonym*: charge, cost, expense

(1) **fee** calculation, (2) service **fee**

The lawyer's **fee** for the case was \$10,000.

## cocaine

*n.* a highly addictive stimulant drug that is derived from the leaves of the coca plant, often used recreationally for its euphoric effects but also used in medicine as a local anesthetic and vasoconstrictor

*synonym*: narcotic, coke, snow

(1) powder **cocaine**, (2) **cocaine** overdose

The drug dealer was arrested for possession of **cocaine**.

## appropriate

*adj.* suitable or proper in the circumstances; fitting

*synonym*: fitting, suitable, proper

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

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

## license

*n.* an official permission or authorization to do, use, or own something; a legal document that grants the holder the right to perform certain activities, such as driving a car, practicing a profession, or using a particular product or service

*synonym*: permit, authorization, certificate

(1) **license** renewal, (2) software **license**

Before driving, ensure you have a valid driver's **license**.

## similarly

*adv.* in almost the same way

*synonym*: also, likewise, ditto

(1) **similarly** situated, (2) have **similarly** great abilities

We argue that wages for temporary workers should **similarly**

rise.

## playful

*adj.* having a lighthearted, mischievous, or fun-loving nature; displaying a sense of enjoyment or amusement; characterized by a desire for entertainment or play

*synonym* : mischievous, frisky, sportful

(1) **playful** puppy, (2) **playful** children

The children couldn't contain their **playful** excitement at seeing the new playground.

## attempt

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

*synonym* : endeavor, effort, try

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

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

## annoy

*v.* to make someone angry, anxious, or irritating slightly

*synonym* : aggravate, irritate, unsettle

(1) **annoy** at the time, (2) **annoy** everyone else

Her constant chatter was starting to **annoy** the neighbors.

## relevance

*n.* the state or degree of being closely connected or appropriate to the matter at hand

*synonym* : pertinence, applicability, connection

(1) have no **relevance**, (2) **relevance** category

The **relevance** of this information to the current situation needs to be investigated.

## 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.



## afflict

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

*synonym*: trouble, distress, bother

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

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

## disability

*n.* a physical or mental condition that makes it difficult for someone to do some things that other people do

*synonym*: impairment, disadvantage, restriction

(1) a **disability** pension, (2) a learning **disability**

Listening to music at a high volume may lead to a hearing **disability**.

## remarkable

*adj.* worthy of attention because unusual or special

*synonym*: outstanding, exceptional, extraordinary

(1) **remarkable** achievement, (2) the **remarkable** breadth of knowledge

The election was a **remarkable** success for the Whigs.

## songbird

*n.* a bird with a musical call, such as a blackbird or thrush

*synonym*: songster

(1) migratory **songbird**, (2) tropical **songbird**

Federal law protects the majority of **songbirds**.

## odor

*n.* a distinctive or unpleasant smell; a scent or aroma that can be sensed through the sense of smell

*synonym*: smell, aroma, fragrance

(1) **odor** control, (2) pleasant **odor**

The **odor** from the trash can was unbearable, so I had to take it out.

## shock

*n.* a strong feeling or physical reaction to a sudden and unexpected event or experience, especially something unpleasant

*synonym*: amazement, surprise, stunner

(1) death from **shock**, (2) **shock-resistant**

He got an electric **shock** at work.

## flunk

*v.* to fail a test, examination, or course; to perform poorly or not meet the required standard

*synonym*: fail, bomb, flop

(1) **flunk** an exam, (2) **flunk** a job interview

He was so ill-prepared that he **flunked** the driving test on his first attempt.

## phenotype

*n.* the observable physical or biochemical characteristics of an individual organism that result from the interaction between its genetic makeup and the environment in which it lives

*synonym*: trait, characteristic, attribute

(1) **phenotype** variation, (2) dominant **phenotype**

Our genetic **phenotype** determines the color of our eyes.

## causal

*adj.* relating to or indicating a cause or the relationship between causes and effects; resulting from a cause

*synonym*: causative, contributory, connected

(1) **causal** chain, (2) **causal** effect

The study aimed to establish a **causal** relationship between smoking and lung cancer.

## assume

*v.* to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance

*synonym*: guess, presume, suppose

(1) **assume** a lousy attitude to his boss, (2) **assume** an important role

The following example **assumes** that the capacity of each battery is the same.

## distract

*v.* 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.

## possibility

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

*synonym*: chance, prospect, likelihood

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

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

## underlying

*adj.* significant as a cause or basis of something but not immediately apparent or stated clearly

*synonym*: fundamental, latent, basic

(1) an **underlying** motive, (2) an **underlying** cause of an accident

The **underlying** principle of every business was identical.

## delve

*v.* to dig or excavate deeply; to investigate or research intensively; to rummage or explore in a thorough or careful manner

*synonym*: dig, excavate, uncover

(1) **delve** deeper, (2) **delve** into documents

Researchers must **delve** into the intricacies of the human brain to understand mental illness.

## untangle

*v.* to separate or straighten out something that is tangled, confused, or complicated; to clarify or make sense of something difficult to understand or explain

*synonym*: disentangle, unravel, decipher

(1) **untangle** a situation, (2) **untangle** a problem

I need to **untangle** this knot before using this rope piece.

## genetically

*adv.* in a way that relates to or is produced by genes (= the units in the cells of a living thing received by an animal or plant from its parents) or heredity

*synonym*: hereditary, inherited, family-related

(1) **genetically** inherited traits, (2) **genetically** manipulated

plant

The **genetically** modified crops were resistant to pests and required less water.

## restore

*v.* to repair or return something or someone to a previous good state or position

*synonym*: fix, mend, reestablish

(1) **restore** order, (2) **restore** the emperor to the throne

The military regime has promised to **restore** democracy as soon as possible.

## dissociation

*n.* the separation of ideas, emotions, or memories from a person's consciousness; a process by which molecules or compounds separate into smaller units or individual atoms

*synonym*: separation, detachment, disconnection

(1) trauma-related **dissociation**, (2) **dissociation** reaction

His **dissociation** from his emotions made him distant and unresponsive.

## elliptical

*adj.* having the shape of an oval (= a closed plane curve); using a word or expression that is ambiguous or vague, especially to mislead or avoid committing oneself

*synonym*: oval, egg-shaped, oblong

(1) an **elliptical** motion, (2) an **elliptical** galaxies

The satellite's **elliptical** orbit made it appear to change its distance from earth.

## structure

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

*synonym*: construction, architecture, establishment

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

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

## mushroom

*n.* a type of fungus that grows on dead or decaying organic matter and typically has a stalk and an umbrella-shaped cap

*synonym* : fungus, toadstool

(1) **mushroom** spores, (2) **mushroom** cultivation

The **mushroom** risotto was delicious, but I couldn't identify all the mushrooms in it.

## deficit

*n.* the total amount by which money spent is greater than money earned in a particular period of time; the property of being an amount by which something, especially an amount of money, is less than expected or required

*synonym* : insufficiency, deficiency, shortage

(1) federal budget **deficit**, (2) an accumulative **deficit**

Exchange rate fluctuations have increased that country's trade **deficit**.

## rescue

*v.* to save someone or something from a dangerous or difficult situation

*synonym* : save, extricate, retrieve

(1) **rescue** a dying dog, (2) **rescue** a company from bankruptcy

The fire department arrived just in time to **rescue** the family from the burning building.

## convinced

*adj.* completely certain about something; having a strong belief or conviction in a particular religion

*synonym* : confident, positive, indoctrinated

(1) **convinced** of the idea, (2) **convinced** criminal

The public is **convinced** that the prime minister has committed fraud.

## flavor

*n.* the taste sensation produced by a substance in the mouth

*synonym* : taste, savor, essence

(1) a delicate **flavor**, (2) **flavor** enhancer

The **flavor** of the coffee was rich and full-bodied.

## ingenuity

*n.* the quality of inventing things or solving problems in clever new ways

*synonym*: creativity, invention, originality

(1) the infinite **ingenuity** of man, (2) abound in **ingenuity**

Creativity and **ingenuity** are often brought about by extreme concentration.

## generation

*n.* 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.

## Session 2: Spelling

1. lab\_\_\_\_\_ry accident *n.* a workplace for doing scientific research or teaching science; a lab
2. ove\_\_\_\_\_ing majority *adj.* very great or intense; so powerful that you cannot fight or react against it
3. ex\_\_\_\_\_e the data studiously *v.* to study or consider a person or object attentively and thoroughly to learn something about them
4. ci\_\_\_\_\_t breaker *n.* (in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route around a particular place or area
5. federal budget de\_\_\_\_\_t *n.* the total amount by which money spent is greater than money earned in a particular period of time; the property of being an amount by which something, especially an amount of money, is less than expected or required
6. mo\_\_\_\_\_ar structure *adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)
7. the re\_\_\_\_d for good works *n.* a thing given in acknowledgment of service, hard work, achievement, etc.
8. sn\_\_\_\_\_e from a cold *v.* to breathe in audibly through the nose due to a cold or to emotions, often resulting in a runny or congested nose; to produce sniffing sounds repeatedly, typically associated with a runny or blocked nose

ANSWERS: 1. laboratory, 2. overwhelming, 3. examine, 4. circuit, 5. deficit, 6. molecular, 7. reward, 8. sniffle

9. co\_\_\_\_\_ed criminal *adj.* completely certain about something; having a strong belief or conviction in a particular religion
10. the infinite in \_\_\_\_\_ty of man *n.* the quality of inventing things or solving problems in clever new ways
11. de\_\_e deeper *v.* to dig or excavate deeply; to investigate or research intensively; to rummage or explore in a thorough or careful manner
12. sn\_\_\_\_\_e in sadness *v.* to breathe in audibly through the nose due to a cold or to emotions, often resulting in a runny or congested nose; to produce sniffing sounds repeatedly, typically associated with a runny or blocked nose
13. me\_\_\_\_\_e a negotiation *v.* to try to bring about an agreement or understanding between people who are in conflict
14. a va\_\_d contract *adj.* having a reasonable basis in logic or fact; still legally or officially acceptable
15. sch\_\_\_\_\_nia treatment *n.* a severe mental disorder in which a person has a distorted view of reality and may experience hallucinations, delusions, and disordered thinking and behavior
16. criminal on death r\_w *n.* an arrangement of objects or people side by side in a line; (verb) to propel a boat through the water using oars
17. anthropology lab\_\_\_\_\_ry *n.* a workplace for doing scientific research or teaching science; a lab

ANSWERS: 9. convinced, 10. ingenuity, 11. delve, 12. sniffle, 13. mediate, 14. valid, 15. schizophrenia, 16. row, 17. laboratory



18. a steam en\_\_\_e *n.* a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose
19. face inc\_\_\_\_\_gly complicated challenges *adv.* more and more
20. ar\_\_\_e desire *v.* to awaken strong feelings or emotions in someone; to excite or inspire a physical or emotional response
21. pu\_\_y off-shore winds *adj.* swollen or distended, especially with air or gas;
22. ir\_\_\_\_\_te my partner *v.* to annoy, provoke, or cause resentment or anger in someone; to inflame or make sore
23. an ell\_\_\_\_\_al motion *adj.* having the shape of an oval (= a closed plane curve); using a word or expression that is ambiguous or vague, especially to mislead or avoid committing oneself
24. ir\_\_\_\_\_te skin *v.* to annoy, provoke, or cause resentment or anger in someone; to inflame or make sore
25. pr\_\_\_\_\_e a reaction *v.* to stimulate or give rise to a particular reaction or have a particular effect
26. br\_\_d suspicion *v.* to keep animals for producing offspring in a regulated manner
27. cou\_\_\_\_\_ive behavior *adj.* contrary to what common sense would suggest
28. an\_\_y at the time *v.* to make someone angry, anxious, or irritating slightly

ANSWERS: 18. engine, 19. increasingly, 20. arouse, 21. puffy, 22. irritate, 23. elliptical, 24. irritate, 25. provoke, 26. breed, 27. counterintuitive, 28. annoy

29. end at a sy\_\_\_\_e *n.* the fact or state of failing to finish an activity and of stopping using, making, or doing it
30. di\_\_\_\_e prevention *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
31. have ge\_\_\_\_c testing *adj.* of or relating to genes (= parts of the DNA in cells) or the science of genes
32. pos\_\_\_\_ty of a major earthquake *n.* a chance that something may happen or be true
33. tr\_\_\_\_r a biochemical response *v.* to make something happen suddenly; to cause something such as a device, machine, etc. to function
34. si\_\_\_\_ly situated *adv.* in almost the same way
35. toxic ch\_\_\_\_als *adj.* relating to or connected with chemistry;
36. pr\_\_\_\_be in the preceding paragraph *v.* (of a doctor) to advise and order the use of particular medicine or treatment for someone, especially in writing; to issue commands or orders for something
37. w\_\_p sting *n.* a flying insect with a narrow waist and a sting, typically feeding on nectar and known for its aggressive behavior towards other insects and animals
38. cellular di\_\_\_\_on *n.* the act or outcome of splitting into separate parts; a critical organizational unit or sector
39. lo\_\_\_\_te on foot *v.* to move or travel from one place to another, especially using wheels or legs

ANSWERS: 29. synapse, 30. disease, 31. genetic, 32. possibility, 33. trigger, 34. similarly, 35. chemical, 36. prescribe, 37. wasp, 38. division, 39. locomote

40. pi\_\_\_\_\_nt the problem  
*v.* to locate or identify the exact position in space or time of something
41. a ch\_\_\_\_\_al compound  
*adj.* relating to or connected with chemistry;
42. fa\_\_\_\_l nerve  
*adj.* of or relating to a person's face
43. di\_\_\_\_\_se the problem  
*v.* to determine or distinguish the nature of a problem or an illness through a careful analysis
44. do\_\_\_\_\_ce of traits  
*n.* the state or quality of being the most powerful or influential person or group
45. mu\_\_\_\_\_om spores  
*n.* a type of fungus that grows on dead or decaying organic matter and typically has a stalk and an umbrella-shaped cap
46. an und\_\_\_\_\_ng motive  
*adj.* significant as a cause or basis of something but not immediately apparent or stated clearly
47. lo\_\_\_\_e a tumor  
*v.* to specify or determine the exact position of someone or something
48. the city's communal ra\_\_i  
*n.* a Jewish religious leader or a Jewish scholar or teacher
49. int\_\_\_\_\_ion education  
*n.* a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market
50. insulin v\_\_l  
*n.* a small glass container, especially one containing liquid medicine or perfume
51. g\_\_e cloning  
*n.* the fundamental unit of heredity and the sequence of nucleotides in DNA that codes for the creation of RNA or protein.

ANSWERS: 40. pinpoint, 41. chemical, 42. facial, 43. diagnose, 44. dominance, 45. mushroom, 46. underlying, 47. locate, 48. rabbi, 49. introduction, 50. vial, 51. gene

52. re\_\_\_\_\_e order *v.* to repair or return something or someone to a previous good state or position
53. mix vig\_\_\_\_\_ly by hand *adv.* in a way that is very energetic and enthusiastic
54. ex\_\_\_\_\_e weather events *adj.* very great in amount or degree
55. as\_\_y the sample *v.* to analyze or test a substance for its chemical composition or its quantity; to attempt or try something
56. sop\_\_\_\_\_ted look *adj.* having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion
57. qu\_\_\_\_\_fy the results *v.* to express or measure something in numerical terms
58. industry-sp\_\_\_\_\_ic regulations *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
59. s\_b quietly *v.* to cry or weep with short, sudden sounds
60. financial a\_d *n.* things sent to help countries in need, notably food or money; support
61. official sta\_\_\_\_\_cs *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
62. re\_\_\_\_\_t a good worker *v.* to persuade someone to work for a company; to find new members for an organization, the armed forces, etc.
63. cell and molecular bi\_\_\_\_\_y *n.* the scientific study of life and the natural processes of living things

ANSWERS: 52. restore, 53. vigorously, 54. extreme, 55. assay, 56. sophisticated, 57. quantify, 58. specific, 59. sob, 60. aid, 61. statistics, 62. recruit, 63. biology

64. the files are in complete di\_\_\_\_\_er      *n.* an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions
65. a lon\_\_\_\_\_ing friendship      *adj.* existing or continuing for a long time
66. ne\_\_\_\_l stem cells      *adj.* of or relating to a nerve or the nervous system that includes the brain
67. af\_\_\_\_\_ed way of walking      *adj.* influenced; feeling or showing emotion, especially exaggerated emotion; not natural or sincere
68. distribute a que\_\_\_\_\_ire      *n.* a form or document containing a series of questions used for surveying or gathering information from a group of people, often used in research, marketing, or social science studies
69. sy\_\_\_\_\_e circuit      *n.* the fact or state of failing to finish an activity and of stopping using, making, or doing it
70. mo\_\_\_\_\_er, she decided to go      *adv.* indicating that what follows is an additional or supplementary point; furthermore; in addition to what has been said before
71. draw an\_\_\_\_\_y      *n.* a comparison between similar things that have similar aspects, often used to help explain a principle or concept
72. cou\_\_\_\_\_ive results      *adj.* contrary to what common sense would suggest
73. ex\_\_\_\_\_e the issue      *v.* to study or consider a person or object attentively and thoroughly to learn something about them

ANSWERS: 64. disorder, 65. long-lasting, 66. neural, 67. affected, 68. questionnaire, 69. synapse, 70. moreover, 71. analogy, 72. counterintuitive, 73. examine

74. st\_\_\_\_\_re and function of the brain     *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
75. de\_\_\_e on a course of action     *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
76. t\_\_l a bell at his death     *n.* money that you have to pay to use a particular road, bridge, etc.; (verb) to ring slowly
77. opp\_\_\_\_\_on campaign     *n.* the act of disagreeing or resisting; the state of strong disagreement
78. co\_\_\_\_\_ed citizen     *adj.* feeling worry or interest about something; showing interest or attention
79. tracking de\_\_\_e     *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
80. d\_\_l up the volume     *v.* to adjust or set the controls of a machine or device by turning a controller called dial; (noun) a disc on a telephone that is rotated a fixed distance for each number called
81. gr\_\_\_\_\_on of color     *n.* a step-by-step change, or a slight change; levels into which anything is split; the process or outcome of something gradually altering
82. hu\_\_\_\_\_g bird     *adj.* producing a continuous, low, vibrating sound like that of the bee

ANSWERS: 74. structure, 75. decide, 76. toll, 77. opposition, 78. concerned, 79. device, 80. dial, 81. gradation, 82. humming

83. a reckless at\_\_\_\_\_t                    *n.* an act or effort of trying to do something, especially something difficult
84. re\_\_\_\_\_e a prisoner                    *v.* to set free or allow to escape from confinement
85. test my hyp\_\_\_\_\_is                    *n.* a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate
86. exp\_\_\_\_\_on of interest                    *n.* the act of conveying thoughts, feelings, or ideas using words, facial expressions, body language, or art; a look or gesture that conveys a particular emotion or mood
87. be\_\_h board                    *n.* a long, flat surface, often elevated and supported by legs, used for sitting, working, or displaying objects; persons who administer justice
88. va\_\_\_\_\_e electrons                    *n.* (of chemistry and physics) the bonding capacity or electron-attracting power of an atom or molecule; (of psychology and sociology) the emotional value or intensity involved in a particular experience or relationship
89. di\_\_\_\_\_se with CT scans                    *v.* to determine or distinguish the nature of a problem or an illness through a careful analysis
90. d\_\_l down the tension                    *v.* to adjust or set the controls of a machine or device by turning a controller called dial; (noun) a disc on a telephone that is rotated a fixed distance for each number called

ANSWERS: 83. attempt, 84. release, 85. hypothesis, 86. expression, 87. bench, 88. valence, 89. diagnose, 90. dial

91. economic st\_\_\_\_us *n.* something that causes growth or arouses action
92. a bold hyp\_\_\_\_\_is *n.* a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate
93. em\_\_\_\_\_al distress *adj.* relating to people's feelings
94. the st\_\_\_\_\_re of a machine *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
95. ba\_\_e in the sea *v.* to wash or immerse oneself or another person in the water or a liquid; to expose a part of the body to a natural element, such as sunlight or air
96. qu\_\_\_\_\_fy blood flow *v.* to express or measure something in numerical terms
97. on an equal ba\_\_s *n.* the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged
98. di\_\_\_\_\_l electronic signature *adj.* processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet
99. an app\_\_\_\_\_te time *adj.* suitable or proper in the circumstances; fitting
100. en\_\_\_\_e information *v.* to convert information into a code or format suitable for storage or transmission

ANSWERS: 91. stimulus, 92. hypothesis, 93. emotional, 94. structure, 95. bathe, 96. quantify, 97. basis, 98. digital, 99. appropriate, 100. encode



101. former co\_\_\_\_\_ue *n.* one of a group of a coworker, especially in a profession or a business
102. pi\_\_\_c basket *n.* an outdoor meal or social gathering where food is served and eaten in nature, typically in a park, forest, or other outdoor settings
103. have no re\_\_\_\_\_ce *n.* the state or degree of being closely connected or appropriate to the matter at hand
104. the gen\_\_\_\_\_on of electricity *n.* all the people born and living at about the same time, regarded collectively; the production of heat or electricity
105. de\_\_e into documents *v.* to dig or excavate deeply; to investigate or research intensively; to rummage or explore in a thorough or careful manner
106. sch\_\_\_\_\_nia spectrum disorder *n.* a severe mental disorder in which a person has a distorted view of reality and may experience hallucinations, delusions, and disordered thinking and behavior
107. mil\_\_\_\_\_um bottle of wine *n.* a span of 1000 years, or the 1000th anniversary (plural: millennia)
108. son of a ra\_\_i *n.* a Jewish religious leader or a Jewish scholar or teacher
109. g\_\_b of honey *n.* a small, round mass or lump; a drop or blob of liquid or viscous substance
110. the rem\_\_\_\_\_le breadth of knowledge *adj.* worthy of attention because unusual or special
111. an ele\_\_\_\_\_al storm *adj.* relating to electricity

ANSWERS: 101. colleague, 102. picnic, 103. relevance, 104. generation, 105. delve, 106. schizophrenia, 107. millennium, 108. rabbi, 109. glob, 110. remarkable, 111. electrical

112. ex\_\_\_\_\_t a great talent      *v.* to show something in public for people to enjoy or to provide them with information
113. the ch\_\_\_\_\_ry of soil      *n.* the branch of the natural sciences dealing with the composition of substances and their properties and reactions
114. co\_\_\_\_\_on disorder      *n.* the psychological process of perception and learning and reasoning; the mental action or process by which knowledge and understanding are developed in the mind
115. mo\_\_\_\_\_ph publication      *n.* a detailed and comprehensive written study or essay on a specific subject or topic, typically written by a single author or a small group of experts
116. an\_\_y everyone else      *v.* to make someone angry, anxious, or irritating slightly
117. c\_\_m sea      *adj.* not excited, angry, or nervous; free from wind, large waves
118. a te\_\_\_\_\_ue in martial arts      *n.* a particular way or art of doing something that needs skill
119. ig\_\_\_\_\_ce is bliss      *n.* lack of knowledge or information about a particular subject or fact
120. in\_\_\_\_\_t tumor growth      *v.* to prevent something, such as an action, process, etc., from happening or make it less likely to happen than normal
121. in\_\_\_\_t antenna      *n.* any small creature that has six legs and a body divided into three sections

ANSWERS: 112. exhibit, 113. chemistry, 114. cognition, 115. monograph, 116. annoy, 117. calm, 118. technique, 119. ignorance, 120. inhibit, 121. insect

122. in\_\_\_\_\_e heat *adj.* (especially of a feeling) very strong; extremely sharp or severe
123. immune fu\_\_\_\_\_on *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
124. tr\_\_\_\_\_r inflation *v.* to make something happen suddenly; to cause something such as a device, machine, etc. to function
125. professor of ch\_\_\_\_\_ry *n.* the branch of the natural sciences dealing with the composition of substances and their properties and reactions
126. self-int\_\_\_\_\_ion *n.* a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market
127. br\_\_d horses *v.* to keep animals for producing offspring in a regulated manner
128. a dis\_\_\_\_\_ty pension *n.* a physical or mental condition that makes it difficult for someone to do some things that other people do
129. an ell\_\_\_\_\_al galaxies *adj.* having the shape of an oval (= a closed plane curve); using a word or expression that is ambiguous or vague, especially to mislead or avoid committing oneself

ANSWERS: 122. intense, 123. function, 124. trigger, 125. chemistry, 126. introduction, 127. breed, 128. disability, 129. elliptical

130. permanent br\_\_n damage      *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
131. de\_\_\_\_\_p a strategy      *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
132. the problem of drug ab\_\_e      *n.* the use of something in an incorrect or harmful manner
133. collaborate with co\_\_\_\_\_ues      *n.* one of a group of a coworker, especially in a profession or a business
134. fl\_\_r enhancer      *n.* the taste sensation produced by a substance in the mouth
135. powder co\_\_\_\_\_e      *n.* a highly addictive stimulant drug that is derived from the leaves of the coca plant, often used recreationally for its euphoric effects but also used in medicine as a local anesthetic and vasoconstrictor
136. lo\_\_\_e a missing pet      *v.* to specify or determine the exact position of someone or something
137. persons co\_\_\_\_\_ed      *adj.* feeling worry or interest about something; showing interest or attention
138. s\_b out a story      *v.* to cry or weep with short, sudden sounds
139. ov\_\_\_\_\_me opponents      *v.* to succeed in controlling or dealing with something, such as a problem or difficulty; to defeat or overwhelm someone

ANSWERS: 130. brain, 131. develop, 132. abuse, 133. colleague, 134. flavor, 135. cocaine, 136. locate, 137. concerned, 138. sob, 139. overcome

140. a t\_\_l road *n.* money that you have to pay to use a particular road, bridge, etc.; (verb) to ring slowly
141. rep\_\_\_\_\_ry of useful knowledge *n.* a place where things are stored in large quantities and can be found
142. sp\_\_\_\_\_ic instructions *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
143. se\_\_\_\_\_in levels *n.* a neurotransmitter (= a chemical that carries nerve impulses) involved in, e.g., sleep, emotion, and memory
144. cultural n\_\_m *n.* something that is regarded as usual, typical, or standard
145. a private ind\_\_\_\_\_al *n.* a single person or thing, as distinct from a group
146. the Great Dep\_\_\_\_\_on *n.* a mental condition in which a person feels very unhappy and without hope for the future; a severe recession in an economy or market
147. co\_\_\_\_\_de a meeting *v.* to come to an end or close; to reach a judgment or opinion by reasoning
148. hereditary mu\_\_\_\_\_on *n.* the way in which genes of a person, plant, animal, or other organism change and produce permanent differences
149. o\_\_r control *n.* a distinctive or unpleasant smell; a scent or aroma that can be sensed through the sense of smell
150. liquid bi\_\_\_y *n.* the process of removing and examining tissue from the body of the sick person to determine the existence or cause of a disease

ANSWERS: 140. toll, 141. repository, 142. specific, 143. serotonin, 144. norm, 145. individual, 146. depression, 147. conclude, 148. mutation, 149. odor, 150. biopsy

151. the im\_\_\_\_\_te past *adj.* happening or done without delay or occurring shortly after something else
152. evolutionary bi\_\_\_\_\_y *n.* the scientific study of life and the natural processes of living things
153. ep\_\_\_\_\_us album *adj.* giving one's name to a thing or place; named after a particular person or entity, often the creator or originator of that thing or place
154. develop in\_\_\_\_\_e itching *adj.* (especially of a feeling) very strong; extremely sharp or severe
155. ge\_\_\_\_\_cs discrimination *n.* the branch of biology that studies genes, genetic variation, and heredity in organisms
156. fill out a que\_\_\_\_\_ire *n.* a form or document containing a series of questions used for surveying or gathering information from a group of people, often used in research, marketing, or social science studies
157. trade im\_\_\_\_\_ce *n.* a situation in which two or more things are not equal or equally treated
158. ac\_\_\_\_\_te a receptor *v.* make something start working, more active or dynamic
159. have si\_\_\_\_\_ly great abilities *adv.* in almost the same way
160. subtle gr\_\_\_\_\_ons *n.* a step-by-step change, or a slight change; levels into which anything is split; the process or outcome of something gradually altering
161. pr\_\_\_\_\_e a disease *v.* to stimulate or give rise to a particular reaction or have a particular effect

ANSWERS: 151. immediate, 152. biology, 153. eponymous, 154. intense, 155. genetics, 156. questionnaire, 157. imbalance, 158. activate, 159. similarly, 160. gradation, 161. provoke

162. in\_\_\_t biology *n.* any small creature that has six legs and a body divided into three sections
163. dr\_\_\_\_\_e from my mouth *v.* to allow a liquid or substance to flow slowly and steadily in small drops; to move a ball or object in a series of small bounces or taps, often while running or maneuvering around other players
164. di\_\_\_\_\_ct attention from the real issue *v.* to draw someone's attention away from what they are trying to do
165. control my em\_\_\_\_\_n *n.* a strong feeling such as love, anger, etc. deriving from one's situation, mood, or relationships with others
166. the af\_\_\_\_\_ed part *adj.* influenced; feeling or showing emotion, especially exaggerated emotion; not natural or sincere
167. a nervous dis\_\_\_\_\_ce *n.* something that interrupts a settled and peaceful condition or that makes someone feel nervous or worried
168. ca\_\_\_r diagnosis *n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
169. sh\_\_k-resistant *n.* a strong feeling or physical reaction to a sudden and unexpected event or experience, especially something unpleasant
170. en\_\_\_\_\_er shortage *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software

ANSWERS: 162. insect, 163. dribble, 164. distract, 165. emotion, 166. affected, 167. disturbance, 168. cancer, 169. shock, 170. engineer

171. S\_\_T operation      *v.* to strike or hit someone or something with a quick, sharp blow, usually with the hand or a flat object; (noun, an acronym that stands for "Special Weapons And Tactics") specialized groups within police departments that are trained to handle high-risk operations that regular officers are not equipped to deal with
172. per\_\_\_\_\_nt cough      *adj.* continuing firmly or obstinately in the course of action despite difficulty or opposition; lasting or enduring without fading or being lost over time
173. ca\_\_\_l effect      *adj.* relating to or indicating a cause or the relationship between causes and effects; resulting from a cause
174. hyp\_\_\_\_\_ve imagination      *adj.* excessively or abnormally active, restless, or easily excitable, particularly about children or animals with attention deficit hyperactivity disorder (ADHD)
175. mo\_\_\_\_\_ar biology      *adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)
176. in\_\_\_\_\_t desires      *v.* to prevent something, such as an action, process, etc., from happening or make it less likely to happen than normal
177. people with psy\_\_\_\_\_ic disorders      *adj.* of or relating to the treatment or study of mental illness or disorders

ANSWERS: 171. swat, 172. persistent, 173. causal, 174. hyperactive, 175. molecular, 176. inhibit, 177. psychiatric



178. small mo\_\_\_\_\_les *n.* a group of two or more atoms held together by attractive forces known as chemical bonds
179. hyp\_\_\_\_\_ve child *adj.* excessively or abnormally active, restless, or easily excitable, particularly about children or animals with attention deficit hyperactivity disorder (ADHD)
180. dr\_\_\_\_\_e the ball *v.* to allow a liquid or substance to flow slowly and steadily in small drops; to move a ball or object in a series of small bounces or taps, often while running or maneuvering around other players
181. a sp\_\_\_\_\_ip to survey the moon *n.* (especially in science fiction) a spacecraft designed to carry a crew into interstellar space
182. ba\_\_s for calculation *n.* the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged
183. de\_\_\_e a question *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
184. the great di\_\_\_\_\_ry of the century *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
185. gen\_\_\_\_\_ly inherited traits *adv.* in a way that relates to or is produced by genes (= the units in the cells of a living thing received by an animal or plant from its parents) or heredity

ANSWERS: 178. molecule, 179. hyperactive, 180. dribble, 181. spaceship, 182. basis, 183. decide, 184. discovery, 185. genetically

186. pu\_\_y eyes *adj.* swollen or distended, especially with air or gas;
187. as\_\_y the protein *v.* to analyze or test a substance for its chemical composition or its quantity; to attempt or try something
188. so\_\_\_\_\_re architect *n.* a set of computer programs and associated documentation and data for doing particular computational jobs
189. re\_\_\_\_\_on of inclusion *n.* the way two persons or groups of people feel and act toward one another
190. suf\_\_\_\_\_nt time *adj.* adequate; enough for a particular purpose or requirement
191. en\_\_\_e data *v.* to convert information into a code or format suitable for storage or transmission
192. di\_\_\_\_\_on chief *n.* the act or outcome of splitting into separate parts; a critical organizational unit or sector
193. a glass t\_\_e *n.* a cylindrical container of metal, plastic, glass, etc., usually sealed and used as a means of preserving food or chemicals; a hollow cylindrical shape
194. li\_\_\_\_\_e renewal *n.* an official permission or authorization to do, use, or own something; a legal document that grants the holder the right to perform certain activities, such as driving a car, practicing a profession, or using a particular product or service
195. a response to a st\_\_\_\_\_us *n.* something that causes growth or arouses action

ANSWERS: 186. puffy, 187. assay, 188. software, 189. relation, 190. sufficient, 191. encode, 192. division, 193. tube, 194. license, 195. stimulus

196. nor\_\_\_\_\_ine receptor *n.* (also noradrenaline) a hormone that is released by the sympathetic nervous system in response to stress and that increases heart rate and blood pressure
197. ab\_\_\_\_\_al cells *adj.* not typical, usual, or regular, especially in a way that is bad
198. re\_\_\_\_\_ce category *n.* the state or degree of being closely connected or appropriate to the matter at hand
199. ov\_\_\_\_\_me all difficulties *v.* to succeed in controlling or dealing with something, such as a problem or difficulty; to defeat or overwhelm someone
200. au\_\_\_\_\_ed way *adj.* carried out by machines or computers to replace or decrease human labor
201. pr\_\_\_\_\_be a drug *v.* (of a doctor) to advise and order the use of particular medicine or treatment for someone, especially in writing; to issue commands or orders for something
202. an air-cooled en\_\_\_\_\_e *n.* a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose
203. ar\_\_\_\_\_e suspicion *v.* to awaken strong feelings or emotions in someone; to excite or inspire a physical or emotional response
204. a capillary t\_\_\_\_e *n.* a cylindrical container of metal, plastic, glass, etc., usually sealed and used as a means of preserving food or chemicals; a hollow cylindrical shape

ANSWERS: 196. norepinephrine, 197. abnormal, 198. relevance, 199. overcome, 200. automated, 201. prescribe, 202. engine, 203. arouse, 204. tube

205. ca\_\_\_r research *n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
206. expertly s\_\_t back the ball *v.* to strike or hit someone or something with a quick, sharp blow, usually with the hand or a flat object; (noun, an acronym that stands for "Special Weapons And Tactics") specialized groups within police departments that are trained to handle high-risk operations that regular officers are not equipped to deal with
207. dro\_\_\_\_\_la genetics *n.* a genus of small flies, commonly known as fruit flies, that belong to the family Drosophilidae, widely used in genetic research due to their short life cycles and easily observable traits
208. hu\_\_\_\_\_g sound *adj.* producing a continuous, low, vibrating sound like that of the bee
209. s\_\_n a document into PDF *v.* to examine something hastily, with the eyes or with a machine, to get information
210. fu\_\_\_\_\_on properly *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

ANSWERS: 205. cancer, 206. swat, 207. drosophila, 208. humming, 209. scan, 210. function

211. a dis\_\_\_\_\_ce caused by a terrorist     *n.* something that interrupts a settled and peaceful condition or that makes someone feel nervous or worried
212. migratory so\_\_\_\_\_rd     *n.* a bird with a musical call, such as a blackbird or thrush
213. enhance nor\_\_\_\_\_ine release     *n.* (also noradrenaline) a hormone that is released by the sympathetic nervous system in response to stress and that increases heart rate and blood pressure
214. a civil en\_\_\_\_\_er     *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
215. abound in in\_\_\_\_\_ty     *n.* the quality of inventing things or solving problems in clever new ways
216. shopping re\_\_\_\_\_ds cards     *n.* a thing given in acknowledgment of service, hard work, achievement, etc.
217. ph\_\_\_\_\_pe variation     *n.* the observable physical or biochemical characteristics of an individual organism that result from the interaction between its genetic makeup and the environment in which it lives
218. take im\_\_\_\_\_te effect     *adj.* happening or done without delay or occurring shortly after something else
219. ove\_\_\_\_\_ify the problem     *v.* to describe or explain something in a way that is too simple and no longer holds true
220. me\_\_\_\_\_e allergic reaction     *v.* to try to bring about an agreement or understanding between people who are in conflict

ANSWERS: 211. disturbance, 212. songbird, 213. norepinephrine, 214. engineer, 215. ingenuity, 216. reward, 217. phenotype, 218. immediate, 219. oversimplify, 220. mediate

221. pl\_\_\_\_l puppy *adj.* having a lighthearted, mischievous, or fun-loving nature; displaying a sense of enjoyment or amusement; characterized by a desire for entertainment or play
222. f\_e calculation *n.* a sum of money charged for a particular service
223. software li\_\_\_\_e *n.* an official permission or authorization to do, use, or own something; a legal document that grants the holder the right to perform certain activities, such as driving a car, practicing a profession, or using a particular product or service
224. the m\_\_d in a room *n.* the way you feel at a particular time; an angry or impatient state of mind
225. boys in the twelfth gr\_\_e *n.* a particular level of quality, size, importance, etc.
226. with unp\_\_\_\_nt body odor *adj.* not enjoyable or comfortable
227. social co\_\_\_\_on *n.* the psychological process of perception and learning and reasoning; the mental action or process by which knowledge and understanding are developed in the mind
228. an und\_\_\_\_ng cause of an accident *adj.* significant as a cause or basis of something but not immediately apparent or stated clearly
229. ind\_\_\_\_al freedom *n.* a single person or thing, as distinct from a group
230. gen\_\_\_\_ly manipulated plant *adv.* in a way that relates to or is produced by genes (= the units in the cells of a living thing received by an animal or plant from its parents) or heredity

ANSWERS: 221. playful, 222. fee, 223. license, 224. mood, 225. grade, 226. unpleasant, 227. cognition, 228. underlying, 229. individual, 230. genetically

231. in\_\_r the possibility      *v.* to form an opinion or conclude that something is true based on existing facts
232. af\_\_\_\_t the economy      *v.* to cause pain, suffering, or distress to someone or something
233. a fence sur\_\_\_\_\_ng a castle      *adj.* that is near or around, or closely encircling something
234. the me\_\_\_\_\_sm for DNA replication      *n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
235. ne\_\_\_l networks in AI      *adj.* of or relating to a nerve or the nervous system that includes the brain
236. la\_\_\_\_\_g gear      *n.* the act of coming to rest on the ground or another surface after being in flight or jumping; a platform or area of ground where a plane or spacecraft can come to rest
237. mu\_\_\_t animal      *n.* an organism that has characteristics resulting from a mutation (= alteration in the nucleic acid sequence of the genome)
238. students at all gr\_\_e levels      *n.* a particular level of quality, size, importance, etc.
239. un\_\_\_\_\_le a problem      *v.* to separate or straighten out something that is tangled, confused, or complicated; to clarify or make sense of something difficult to understand or explain

ANSWERS: 231. infer, 232. afflict, 233. surrounding, 234. mechanism, 235. neural, 236. landing, 237. mutant, 238. grade, 239. untangle

240. di\_\_\_\_\_ct public opinion      *v.* to draw someone's attention away from what they are trying to do
241. ancient pr\_\_\_\_\_b      *n.* a short saying that expresses a truth or gives advice based on practical experience
242. a sop\_\_\_\_\_ted lifestyle      *adj.* having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion
243. s\_\_n the face of the man      *v.* to examine something hastily, with the eyes or with a machine, to get information
244. co\_\_\_\_\_e overdose      *n.* a highly addictive stimulant drug that is derived from the leaves of the coca plant, often used recreationally for its euphoric effects but also used in medicine as a local anesthetic and vasoconstrictor
245. the root problem of her dep\_\_\_\_\_on      *n.* a mental condition in which a person feels very unhappy and without hope for the future; a severe recession in an economy or market
246. re\_\_\_\_\_e CO2 into the air      *v.* to set free or allow to escape from confinement
247. su\_\_\_\_r bad grades      *v.* to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
248. in\_\_\_\_\_fy diplomatic efforts      *v.* to increase or make something increase in extent or strength
249. mo\_\_\_\_\_le behavior      *n.* a group of two or more atoms held together by attractive forces known as chemical bonds

ANSWERS: 240. distract, 241. proverb, 242. sophisticated, 243. scan, 244. cocaine, 245. depression, 246. release, 247. suffer, 248. intensify, 249. molecule



250. a hackneyed pr\_\_\_\_\_b *n.* a short saying that expresses a truth or gives advice based on practical experience
251. ca\_\_\_l chain *adj.* relating to or indicating a cause or the relationship between causes and effects; resulting from a cause
252. service f\_e *n.* a sum of money charged for a particular service
253. mo\_\_\_\_\_ph on economics *n.* a detailed and comprehensive written study or essay on a specific subject or topic, typically written by a single author or a small group of experts
254. co\_\_\_\_\_ed of the idea *adj.* completely certain about something; having a strong belief or conviction in a particular religion
255. de\_\_\_\_\_p a skill *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
256. em\_\_\_\_\_al health *adj.* relating to people's feelings
257. artistic exp\_\_\_\_\_on *n.* the act of conveying thoughts, feelings, or ideas using words, facial expressions, body language, or art; a look or gesture that conveys a particular emotion or mood
258. country-by-country a\_d programs *n.* things sent to help countries in need, notably food or money; support

ANSWERS: 250. proverb, 251. causal, 252. fee, 253. monograph, 254. convinced, 255. develop, 256. emotional, 257. expression, 258. aid

259. em\_\_\_\_ng country *adj.* starting to exist, mature, or become well-known
260. ne\_\_\_\_n cell body *n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body
261. stripes cha\_\_\_\_\_tic of the zebra *n.* a typical feature or quality that can identify, tell apart, or describe something or somebody
262. first-aid tr\_\_\_\_\_nt *n.* the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.
263. psy\_\_\_\_\_ic hospital *adj.* of or relating to the treatment or study of mental illness or disorders
264. au\_\_\_\_\_ed manual transmission *adj.* carried out by machines or computers to replace or decrease human labor
265. a delicate fl\_\_\_\_r *n.* the taste sensation produced by a substance in the mouth
266. se\_\_\_\_\_in drug *n.* a neurotransmitter (= a chemical that carries nerve impulses) involved in, e.g., sleep, emotion, and memory
267. mu\_\_\_\_\_on of DNA *n.* the way in which genes of a person, plant, animal, or other organism change and produce permanent differences
268. wine rep\_\_\_\_\_ry *n.* a place where things are stored in large quantities and can be found
269. aerobic or\_\_\_\_\_sm *n.* a tiny living thing

ANSWERS: 259. emerging, 260. neuron, 261. characteristic, 262. treatment, 263. psychiatric, 264. automated, 265. flavor, 266. serotonin, 267. mutation, 268. repository, 269. organism

270. ba\_\_e the baby *v.* to wash or immerse oneself or another person in the water or a liquid; to expose a part of the body to a natural element, such as sunlight or air
271. the con\_\_\_\_\_ce of an argument *n.* the outcome of a particular action or event, especially relative to an individual
272. per\_\_\_\_\_nt data *adj.* continuing firmly or obstinately in the course of action despite difficulty or opposition; lasting or enduring without fading or being lost over time
273. ove\_\_\_\_\_ify a complex reality *v.* to describe or explain something in a way that is too simple and no longer holds true
274. id\_\_\_\_\_fy gene sequences *v.* to recognize someone or something and say or prove who or what they are
275. rem\_\_\_\_\_le achievement *adj.* worthy of attention because unusual or special
276. au\_\_\_m spectrum disorder *n.* a developmental disorder characterized by difficulties in social interaction, verbal and nonverbal communication
277. sta\_\_\_\_\_cs for cancer *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
278. high-functioning au\_\_\_m *n.* a developmental disorder characterized by difficulties in social interaction, verbal and nonverbal communication
279. glass v\_\_\_ls *n.* a small glass container, especially one containing liquid medicine or perfume

ANSWERS: 270. bathe, 271. consequence, 272. persistent, 273. oversimplify, 274. identify, 275. remarkable, 276. autism, 277. statistics, 278. autism, 279. vial

280. ex\_\_\_\_\_e sports *adj.* very great in amount or degree
281. di\_\_\_\_\_e control *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
282. lon\_\_\_\_\_ing battery *adj.* existing or continuing for a long time
283. re\_\_\_e a dying dog *v.* to save someone or something from a dangerous or difficult situation
284. pleasant o\_\_r *n.* a distinctive or unpleasant smell; a scent or aroma that can be sensed through the sense of smell
285. historical an\_\_\_\_\_y *n.* a comparison between similar things that have similar aspects, often used to help explain a principle or concept
286. cellular re\_\_\_\_\_or *n.* an organ having nerve endings that respond to stimulation such as heat or cold and makes the body react in a particular way
287. bi\_\_\_y of bone marrow *n.* the process of removing and examining tissue from the body of the sick person to determine the existence or cause of a disease
288. dro\_\_\_\_\_la experiments *n.* a genus of small flies, commonly known as fruit flies, that belong to the family Drosophilidae, widely used in genetic research due to their short life cycles and easily observable traits
289. degree in ele\_\_\_\_\_al engineering *adj.* relating to electricity

ANSWERS: 280. extreme, 281. disease, 282. long-lasting, 283. rescue, 284. odor, 285. analogy, 286. receptor, 287. biopsy, 288. drosophila, 289. electrical

290. ab\_\_\_\_al heart rhythms *adj.* not typical, usual, or regular, especially in a way that is bad
291. ou\_\_\_\_ed fashion *adj.* no longer in fashion or use; outdated or obsolete
292. 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.
293. short du\_\_\_\_on *n.* the length of time something lasts or continues
294. cognitive com\_\_\_\_ty *n.* the state or quality of being complicated or intricate and difficult to understand
295. antagonism of do\_\_\_\_ne *n.* a chemical substance produced by nerve cells as a neurotransmitter; as a drug, it is used to treat shock and hypotension
296. a di\_\_\_\_l watch *adj.* processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet
297. excite the ne\_\_\_\_ns *n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body
298. in\_\_\_\_fy a good relationship *v.* to increase or make something increase in extent or strength
299. mu\_\_\_\_t Omicron strain *n.* an organism that has characteristics resulting from a mutation (= alteration in the nucleic acid sequence of the genome)

ANSWERS: 290. abnormal, 291. outmoded, 292. gene, 293. duration, 294. complexity, 295. dopamine, 296. digital, 297. neuron, 298. intensify, 299. mutant

300. an accumulative de\_\_\_\_\_t      *n.* the total amount by which money spent is greater than money earned in a particular period of time; the property of being an amount by which something, especially an amount of money, is less than expected or required
301. copyrighted so\_\_\_\_\_re      *n.* a set of computer programs and associated documentation and data for doing particular computational jobs
302. the at\_\_\_\_\_t to rescue the hostages      *n.* an act or effort of trying to do something, especially something difficult
303. an ove\_\_\_\_\_ing victory      *adj.* very great or intense; so powerful that you cannot fight or react against it
304. unintended con\_\_\_\_\_ces      *n.* the outcome of a particular action or event, especially relative to an individual
305. app\_\_\_\_\_te behavior      *adj.* suitable or proper in the circumstances; fitting
306. m\_r a proper relationship      *v.* to damage or spoil the appearance or surface of something
307. col\_\_\_\_\_te with the police      *v.* to work with someone else to produce or achieve something
308. self-suf\_\_\_\_\_nt economy      *adj.* adequate; enough for a particular purpose or requirement
309. re\_\_\_\_\_e the emperor to the throne      *v.* to repair or return something or someone to a previous good state or position
310. re\_\_\_\_\_on between cause and effect      *n.* the way two persons or groups of people feel and act toward one another

ANSWERS: 300. deficit, 301. software, 302. attempt, 303. overwhelming, 304. consequence, 305. appropriate, 306. mar, 307. collaborate, 308. sufficient, 309. restore, 310. relation

311. re\_\_\_e a company from bankruptcy *v.* to save someone or something from a dangerous or difficult situation
312. symptoms of hormonal im\_\_\_\_\_ce *n.* a situation in which two or more things are not equal or equally treated
313. de\_\_\_\_\_y the ecosystem *v.* to ruin or damage severely or completely; to eradicate or eliminate completely
314. alien sp\_\_\_\_\_ip *n.* (especially in science fiction) a spacecraft designed to carry a crew into interstellar space
315. w\_\_p nest *n.* a flying insect with a narrow waist and a sting, typically feeding on nectar and known for its aggressive behavior towards other insects and animals
316. ac\_\_\_\_\_te a motor *v.* make something start working, more active or dynamic
317. a ne\_\_\_\_\_ve number *adj.* having the quality of something bad or harmful; expressing refusal
318. a learning dis\_\_\_\_\_ty *n.* a physical or mental condition that makes it difficult for someone to do some things that other people do
319. inc\_\_\_\_\_gly become common *adv.* more and more
320. mu\_\_\_\_\_om cultivation *n.* a type of fungus that grows on dead or decaying organic matter and typically has a stalk and an umbrella-shaped cap
321. pi\_\_\_\_\_nt signs of manipulation *v.* to locate or identify the exact position in space or time of something
322. do\_\_\_\_\_ne-inhibiting agent *n.* a chemical substance produced by nerve cells as a neurotransmitter; as a drug, it is used to treat shock and hypotension

ANSWERS: 311. rescue, 312. imbalance, 313. destroy, 314. spaceship, 315. wasp, 316. activate, 317. negative, 318. disability, 319. increasingly, 320. mushroom, 321. pinpoint, 322. dopamine

323. ca\_\_\_\_\_e leader *adj.* having the ability, skill, or potential to do something; competent or proficient in a particular task or area of expertise
324. ex\_\_\_\_\_t a bad attitude *v.* to show something in public for people to enjoy or to provide them with information
325. do\_\_\_\_\_ce relationship *n.* the state or quality of being the most powerful or influential person or group
326. id\_\_\_\_\_fy handwriting *v.* to recognize someone or something and say or prove who or what they are
327. gen\_\_\_\_\_on gap *n.* all the people born and living at about the same time, regarded collectively; the production of heat or electricity
328. trauma-related dis\_\_\_\_\_ion *n.* the separation of ideas, emotions, or memories from a person's consciousness; a process by which molecules or compounds separate into smaller units or individual atoms
329. fl\_\_k a job interview *v.* to fail a test, examination, or course; to perform poorly or not meet the required standard
330. people with bipolar di\_\_\_\_\_er *n.* an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions
331. emergency la\_\_\_\_\_g *n.* the act of coming to rest on the ground or another surface after being in flight or jumping; a platform or area of ground where a plane or spacecraft can come to rest

ANSWERS: 323. capable, 324. exhibit, 325. dominance, 326. identify, 327. generation, 328. dissociation, 329. flunk, 330. disorder, 331. landing



332. a\_\_t a fugitive *v.* to assist, encourage, or support someone in the commission of a crime or wrongdoing; to actively promote or aid in the accomplishment of an action
333. tropical so\_\_\_\_rd *n.* a bird with a musical call, such as a blackbird or thrush
334. my friend's cha\_\_\_\_\_tic laugh *n.* a typical feature or quality that can identify, tell apart, or describe something or somebody
335. m\_r the reputation *v.* to damage or spoil the appearance or surface of something
336. unpleas\_\_\_\_\_nt behavior *adj.* not enjoyable or comfortable
337. re\_\_\_\_or for HIV in humans *n.* an organ having nerve endings that respond to stimulation such as heat or cold and makes the body react in a particular way
338. a r\_w of cherry trees *n.* an arrangement of objects or people side by side in a line; (verb) to propel a boat through the water using oars
339. victim of sexual ab\_\_e *n.* the use of something in an incorrect or harmful manner
340. fa\_\_\_l expressions *adj.* of or relating to a person's face
341. have a ne\_\_\_\_ve effect *adj.* having the quality of something bad or harmful; expressing refusal
342. dominant ph\_\_\_\_pe *n.* the observable physical or biochemical characteristics of an individual organism that result from the interaction between its genetic makeup and the environment in which it lives

ANSWERS: 332. abet, 333. songbird, 334. characteristic, 335. mar, 336. unpleasant, 337. receptor, 338. row, 339. abuse, 340. facial, 341. negative, 342. phenotype

343. in an ugly m\_\_d                    *n.* the way you feel at a particular time; an angry or impatient state of mind
344. tr\_\_\_\_\_nt by diet                *n.* the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.
345. ig\_\_\_\_\_ce of the law              *n.* lack of knowledge or information about a particular subject or fact
346. fl\_\_k an exam                        *v.* to fail a test, examination, or course; to perform poorly or not meet the required standard
347. a scientific di\_\_\_\_\_ry              *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
348. federal ci\_\_\_\_\_t courts            *n.* (in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route around a particular place or area
349. dis\_\_\_\_\_ion reaction              *n.* the separation of ideas, emotions, or memories from a person's consciousness; a process by which molecules or compounds separate into smaller units or individual atoms
350. su\_\_\_r a setback                    *v.* to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
351. meet with opp\_\_\_\_\_on              *n.* the act of disagreeing or resisting; the state of strong disagreement

ANSWERS: 343. mood, 344. treatment, 345. ignorance, 346. flunk, 347. discovery, 348. circuit, 349. dissociation, 350. suffer, 351. opposition

352. group of or \_\_\_\_\_s *n.* a tiny living thing
353. sur \_\_\_\_\_ng areas *adj.* that is near or around, or closely encircling something
354. de \_\_\_\_\_yed evidence *v.* to ruin or damage severely or completely; to eradicate or eliminate completely
355. as \_\_\_\_\_e a lousy attitude to his boss *v.* to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance
356. but mo \_\_\_\_\_er, they work well together *adv.* indicating that what follows is an additional or supplementary point; furthermore; in addition to what has been said before
357. a \_\_\_\_\_t wrongdoing *v.* to assist, encourage, or support someone in the commission of a crime or wrongdoing; to actively promote or aid in the accomplishment of an action
358. g \_\_\_\_\_b of paint *n.* a small, round mass or lump; a drop or blob of liquid or viscous substance
359. rem \_\_\_\_\_nt smile *adj.* making you remember someone or something; relating to the recall of personal interests
360. com \_\_\_\_\_ty theory *n.* the state or quality of being complicated or intricate and difficult to understand
361. lo \_\_\_\_\_te from one place to another *v.* to move or travel from one place to another, especially using wheels or legs
362. un \_\_\_\_\_le a situation *v.* to separate or straighten out something that is tangled, confused, or complicated; to clarify or make sense of something difficult to understand or explain

ANSWERS: 352. organism, 353. surrounding, 354. destroy, 355. assume, 356. moreover, 357. abet, 358. glob, 359. reminiscent, 360. complexity, 361. locomote, 362. untangle

363. c\_\_m manner *adj.* not excited, angry, or nervous; free from wind, large waves
364. em\_\_\_\_ng technologies *adj.* starting to exist, mature, or become well-known
365. rem\_\_\_\_\_nt of ancient times *adj.* making you remember someone or something; relating to the recall of personal interests
366. as\_\_\_e an important role *v.* to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance
367. vig\_\_\_\_\_ly shake *adv.* in a way that is very energetic and enthusiastic
368. the te\_\_\_\_\_ue applied to construction *n.* a particular way or art of doing something that needs skill
369. death from sh\_\_k *n.* a strong feeling or physical reaction to a sudden and unexpected event or experience, especially something unpleasant
370. the du\_\_\_\_\_on of insurance *n.* the length of time something lasts or continues
371. ep\_\_\_\_\_us restaurant *adj.* giving one's name to a thing or place; named after a particular person or entity, often the creator or originator of that thing or place
372. n\_\_m of action *n.* something that is regarded as usual, typical, or standard
373. electronic de\_\_\_e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic

ANSWERS: 363. calm, 364. emerging, 365. reminiscent, 366. assume, 367. vigorously, 368. technique, 369. shock, 370. duration, 371. eponymous, 372. norm, 373. device

374. the science of ge\_\_\_\_cs      *n.* the branch of biology that studies genes, genetic variation, and heredity in organisms
375. pi\_\_\_\_c table      *n.* an outdoor meal or social gathering where food is served and eaten in nature, typically in a park, forest, or other outdoor settings
376. past mil\_\_\_\_um      *n.* a span of 1000 years, or the 1000th anniversary (plural: millennia)
377. a ge\_\_\_\_c disorder      *adj.* of or relating to genes (= parts of the DNA in cells) or the science of genes
378. basic br\_\_n function      *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
379. in\_\_r quality from price      *v.* to form an opinion or conclude that something is true based on existing facts
380. ca\_\_\_\_e worker      *adj.* having the ability, skill, or potential to do something; competent or proficient in a particular task or area of expertise
381. pos\_\_\_\_ty for growth      *n.* a chance that something may happen or be true
382. afraid to show em\_\_\_\_n      *n.* a strong feeling such as love, anger, etc. deriving from one's situation, mood, or relationships with others
383. ou\_\_\_\_ed business model      *adj.* no longer in fashion or use; outdated or obsolete
384. col\_\_\_\_te on a press release      *v.* to work with someone else to produce or achieve something

ANSWERS: 374. genetics, 375. picnic, 376. millennium, 377. genetic, 378. brain, 379. infer, 380. capable, 381. possibility, 382. emotion, 383. outmoded, 384. collaborate

385. a ticket va\_\_d for two days      *adj.* having a reasonable basis in logic or fact; still legally or officially acceptable
386. co\_\_\_\_de that he is healthy      *v.* to come to an end or close; to reach a judgment or opinion by reasoning
387. defense me\_\_\_\_\_sm      *n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
388. chemical va\_\_\_\_\_e      *n.* (of chemistry and physics) the bonding capacity or electron-attracting power of an atom or molecule; (of psychology and sociology) the emotional value or intensity involved in a particular experience or relationship
389. be\_\_h conference      *n.* a long, flat surface, often elevated and supported by legs, used for sitting, working, or displaying objects; persons who administer justice
390. af\_\_\_\_\_t with the plague      *v.* to cause pain, suffering, or distress to someone or something
391. re\_\_\_\_\_t a new hire      *v.* to persuade someone to work for a company; to find new members for an organization, the armed forces, etc.
392. pl\_\_\_\_\_l children      *adj.* having a lighthearted, mischievous, or fun-loving nature; displaying a sense of enjoyment or amusement; characterized by a desire for entertainment or play

ANSWERS: 385. valid, 386. conclude, 387. mechanism, 388. valence, 389. bench, 390. afflict, 391. recruit, 392. playful

## Session 3: Fill in the Blanks

1. Some kinds of machine learning models show an \_\_\_\_\_ to how people learn.  
*n.* a comparison between similar things that have similar aspects, often used to help explain a principle or concept
  
2. The \_\_\_\_\_ risotto was delicious, but I couldn't identify all the mushrooms in it.  
*n.* a type of fungus that grows on dead or decaying organic matter and typically has a stalk and an umbrella-shaped cap
  
3. Listening to music at a high volume may lead to a hearing \_\_\_\_\_.  
*n.* a physical or mental condition that makes it difficult for someone to do some things that other people do
  
4. The company decided to replace its \_\_\_\_\_ machinery with newer technology.  
*adj.* no longer in fashion or use; outdated or obsolete
  
5. Though there is a \_\_\_\_\_ in the penalty, there is none in the categories of manslaughter.  
*n.* a step-by-step change, or a slight change; levels into which anything is split; the process or outcome of something gradually altering
  
6. Our genetic \_\_\_\_\_ determines the color of our eyes.  
*n.* the observable physical or biochemical characteristics of an individual organism that result from the interaction between its genetic makeup and the environment in which it lives
  
7. The public is \_\_\_\_\_ that the prime minister has committed fraud.  
*adj.* completely certain about something; having a strong belief or conviction in a particular religion

ANSWERS: 1. analogy, 2. mushroom, 3. disability, 4. outmoded, 5. gradation, 6. phenotype, 7. convinced

8. We \_\_\_\_\_ a cease-fire.

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

9. Her behavior \_\_\_\_\_ a quarrel between the couple.

*v.* to stimulate or give rise to a particular reaction or have a particular effect

10. Both forts were subject to \_\_\_\_\_ attacks.

*adj.* happening or done without delay or occurring shortly after something else

11. Night fishing has a lot of \_\_\_\_\_.

*n.* a thing given in acknowledgment of service, hard work, achievement, etc.

12. Your credit card is no longer \_\_\_\_\_.

*adj.* having a reasonable basis in logic or fact; still legally or officially acceptable

13. Our world is in the third \_\_\_\_\_.

*n.* a span of 1000 years, or the 1000th anniversary (plural: millennia)

14. He tried to \_\_\_\_\_ the amount of product that was needed to complete the job.

*v.* to express or measure something in numerical terms

15. Bananas have their \_\_\_\_\_ taste and odor.

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

16. An \_\_\_\_\_ in certain substances causes problems with brain function.

*n.* a situation in which two or more things are not equal or equally treated

ANSWERS: 8. concluded, 9. provoked, 10. immediate, 11. rewards, 12. valid, 13. millennium, 14. quantify, 15. characteristic, 16. imbalance



17. Sensors convert physical phenomena into \_\_\_\_\_ signals.  
*adj.* processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet
18. The software can \_\_\_\_\_ and decode encrypted messages.  
*v.* to convert information into a code or format suitable for storage or transmission
19. \_\_\_\_\_ symptoms might include a decrease in appetite and weight loss.  
*n.* a mental condition in which a person feels very unhappy and without hope for the future; a severe recession in an economy or market
20. The medicine works by boosting \_\_\_\_\_ levels in the brain.  
*n.* a neurotransmitter (= a chemical that carries nerve impulses) involved in, e.g., sleep, emotion, and memory
21. Her constant chatter was starting to \_\_\_\_\_ the neighbors.  
*v.* to make someone angry, anxious, or irritating slightly
22. Despite the setbacks, he remained \_\_\_\_\_ in his pursuit of his dreams.  
*adj.* continuing firmly or obstinately in the course of action despite difficulty or opposition; lasting or enduring without fading or being lost over time
23. This radar quickly \_\_\_\_\_ the position of the enemy.  
*v.* to locate or identify the exact position in space or time of something
24. The scientist conducted a study that provided \_\_\_\_\_ details about the species' behavior.  
*adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise

ANSWERS: 17. digital, 18. encode, 19. Depression, 20. serotonin, 21. annoy, 22. persistent, 23. pinpoints, 24. specific

25. The \_\_\_\_\_ train was packed with commuters during rush hour.
- n.* a cylindrical container of metal, plastic, glass, etc., usually sealed and used as a means of preserving food or chemicals; a hollow cylindrical shape
26. The children couldn't contain their \_\_\_\_\_ excitement at seeing the new playground.
- adj.* having a lighthearted, mischievous, or fun-loving nature; displaying a sense of enjoyment or amusement; characterized by a desire for entertainment or play
27. The movie was named after its \_\_\_\_\_ character, a famous detective.
- adj.* giving one's name to a thing or place; named after a particular person or entity, often the creator or originator of that thing or place
28. The coffee from your cup is starting to \_\_\_\_\_ down your shirt.
- v.* to allow a liquid or substance to flow slowly and steadily in small drops; to move a ball or object in a series of small bounces or taps, often while running or maneuvering around other players
29. He was the leader of the demonstrators and spoke out against the war in the front \_\_\_\_\_.
- n.* an arrangement of objects or people side by side in a line; (verb) to propel a boat through the water using oars
30. The \_\_\_\_\_ mountains make the city difficult to be invaded.
- adj.* that is near or around, or closely encircling something
31. The organizational \_\_\_\_\_ of start-ups is often flat and straightforward.
- n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts

ANSWERS: 25. tube, 26. playful, 27. eponymous, 28. dribble, 29. row, 30. surrounding, 31. structure

32. \_\_\_\_\_ technologies have dramatically improved productivity in various industries.

*adj.* starting to exist, mature, or become well-known

33. Before driving, ensure you have a valid driver's \_\_\_\_\_.

*n.* an official permission or authorization to do, use, or own something; a legal document that grants the holder the right to perform certain activities, such as driving a car, practicing a profession, or using a particular product or service

34. Marketing strategies are growing more \_\_\_\_\_.

*adj.* having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion

35. The \_\_\_\_\_ of getting the disease will drastically increase.

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

36. Hay fever occurs when a substance called histamine binds to \_\_\_\_\_ in the nose and eyes.

*n.* an organ having nerve endings that respond to stimulation such as heat or cold and makes the body react in a particular way

37. Exchange rate fluctuations have increased that country's trade \_\_\_\_\_.

*n.* the total amount by which money spent is greater than money earned in a particular period of time; the property of being an amount by which something, especially an amount of money, is less than expected or required

38. 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

39. He was so ill-prepared that he \_\_\_\_\_ the driving test on his first attempt.

*v.* to fail a test, examination, or course; to perform poorly or not meet the required standard

ANSWERS: 32. Emerging, 33. license, 34. sophisticated, 35. possibility, 36. receptors, 37. deficit, 38. humming, 39. flunked

40. An intelligent battery has a voltage monitoring \_\_\_\_\_.
- n.* (in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route around a particular place or area
41. Pakistan's \_\_\_\_ budget was still being reviewed.
- n.* things sent to help countries in need, notably food or money; support
42. \_\_\_\_\_ profiling is a new form of airport security.
- adj.* of or relating to a person's face
43. The \_\_\_\_\_ demonstrate that poverty and unemployment are genuine problems.
- n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
44. His facial \_\_\_\_\_ showed a mix of surprise and confusion.
- n.* the act of conveying thoughts, feelings, or ideas using words, facial expressions, body language, or art; a look or gesture that conveys a particular emotion or mood
45. Departments may set requirements for a higher \_\_\_\_\_ point average.
- n.* a particular level of quality, size, importance, etc.
46. An \_\_\_\_\_ climate in the region caused a sharp decline in grain harvest.
- adj.* not typical, usual, or regular, especially in a way that is bad
47. Scientists must \_\_\_\_\_ the chemical properties of the new drug before using it on humans.
- v.* to analyze or test a substance for its chemical composition or its quantity; to attempt or try something

ANSWERS: 40. circuit, 41. aid, 42. Facial, 43. statistics, 44. expression, 45. grade, 46. abnormal, 47. assay

48. The following example \_\_\_\_\_ that the capacity of each battery is the same.

- v.* to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance

49. He \_\_\_\_\_ scrubbed the stains on the shirt.

- adv.* in a way that is very energetic and enthusiastic

50. There was a disturbance of \_\_\_\_\_ function.

- adj.* of or relating to a nerve or the nervous system that includes the brain

51. She agreed to \_\_\_\_\_ with him in creating new artwork.

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

52. 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

53. The movie has received almost universally \_\_\_\_\_ criticism.

- adj.* having the quality of something bad or harmful; expressing refusal

54. It was the first time in a long time that I felt truly \_\_\_\_\_ and at peace.

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

55. The animal rights group worked to \_\_\_\_\_ the dolphins back into the wild.

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

56. She squeezed a \_\_\_\_\_ of toothpaste onto her toothbrush.

- n.* a small, round mass or lump; a drop or blob of liquid or viscous substance

ANSWERS: 48. assumes, 49. vigorously, 50. neural, 51. collaborate, 52. disease, 53. negative, 54. calm, 55. release, 56. glob

57. The plant will continue operating through an \_\_\_\_\_ system 24 hours a day.  
*adj.* carried out by machines or computers to replace or decrease human labor
58. The scratches on the car \_\_\_\_\_ its otherwise perfect appearance.  
*v.* to damage or spoil the appearance or surface of something
59. His painting style is \_\_\_\_\_ of Monet's  
*adj.* making you remember someone or something; relating to the recall of personal interests
60. The \_\_\_\_\_ from the trash can was unbearable, so I had to take it out.  
*n.* a distinctive or unpleasant smell; a scent or aroma that can be sensed through the sense of smell
61. She is highly \_\_\_\_\_ of handling multiple tasks at once.  
*adj.* having the ability, skill, or potential to do something; competent or proficient in a particular task or area of expertise
62. 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.
63. He tried to \_\_\_\_\_ a bad reputation and win the election.  
*v.* to succeed in controlling or dealing with something, such as a problem or difficulty; to defeat or overwhelm someone
64. They finally decided to solve the \_\_\_\_\_ problem.  
*adj.* existing or continuing for a long time

ANSWERS: 57. automated, 58. marred, 59. reminiscent, 60. odor, 61. capable, 62. treatment, 63. overcome, 64. long-lasting

65. The \_\_\_\_\_ of this information to the current situation needs to be investigated.
- n.* the state or degree of being closely connected or appropriate to the matter at hand
66. It is \_\_\_\_\_ to see criminal behavior even though it is minor.
- adj.* not enjoyable or comfortable
67. The professor focused on the research of infant \_\_\_\_\_.
- n.* the psychological process of perception and learning and reasoning; the mental action or process by which knowledge and understanding are developed in the mind
68. The company sent out a lengthy \_\_\_\_\_ to gather feedback from its customers.
- n.* a form or document containing a series of questions used for surveying or gathering information from a group of people, often used in research, marketing, or social science studies
69. This building construction causes serious \_\_\_\_\_ to residents.
- n.* something that interrupts a settled and peaceful condition or that makes someone feel nervous or worried
70. I sat on the \_\_\_\_\_ in the park and enjoyed the beautiful scenery.
- n.* a long, flat surface, often elevated and supported by legs, used for sitting, working, or displaying objects; persons who administer justice
71. The family enjoyed a lovely \_\_\_\_\_ in the park on a sunny day.
- n.* an outdoor meal or social gathering where food is served and eaten in nature, typically in a park, forest, or other outdoor settings

ANSWERS: 65. relevance, 66. unpleasant, 67. cognition, 68. questionnaire, 69. disturbance, 70. bench, 71. picnic

72. A giant \_\_\_\_\_ flew into the room, and everyone panicked.
- n.* a flying insect with a narrow waist and a sting, typically feeding on nectar and known for its aggressive behavior towards other insects and animals
73. I had to \_\_\_\_\_ away a fly that was buzzing around my head.
- v.* to strike or hit someone or something with a quick, sharp blow, usually with the hand or a flat object; (noun, an acronym that stands for "Special Weapons And Tactics") specialized groups within police departments that are trained to handle high-risk operations that regular officers are not equipped to deal with
74. Federal bankruptcy laws \_\_\_\_\_ the reorganization process.
- v.* (of a doctor) to advise and order the use of particular medicine or treatment for someone, especially in writing; to issue commands or orders for something
75. The drug controls the level of \_\_\_\_\_ in the brain.
- n.* a chemical substance produced by nerve cells as a neurotransmitter; as a drug, it is used to treat shock and hypotension
76. The robot can accurately \_\_\_\_\_ construction material.
- v.* to specify or determine the exact position of someone or something
77. He \_\_\_\_\_ the phone number and waited for an answer.
- v.* to adjust or set the controls of a machine or device by turning a controller called dial; (noun) a disc on a telephone that is rotated a fixed distance for each number called
78. The only way to \_\_\_\_\_ through the rugged terrain was on foot.
- v.* to move or travel from one place to another, especially using wheels or legs
79. The \_\_\_\_\_ to the new class was informative and engaging.
- n.* a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market

ANSWERS: 72. wasp, 73. swat, 74. prescribed, 75. dopamine, 76. locate, 77. dialed, 78. locomote, 79. introduction



80. The scientific \_\_\_\_\_ presents new findings on the effects of climate change on coral reefs.
- n.* a detailed and comprehensive written study or essay on a specific subject or topic, typically written by a single author or a small group of experts
81. This medication is sealed in a \_\_\_\_\_.
- n.* a small glass container, especially one containing liquid medicine or perfume
82. He discovered unique \_\_\_\_\_ for photochemical reactions.
- n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
83. He is a specialist in the \_\_\_\_\_ of aging.
- n.* the branch of biology that studies genes, genetic variation, and heredity in organisms
84. The \_\_\_\_\_ evaluation revealed that the patient had been suffering from anxiety.
- adj.* of or relating to the treatment or study of mental illness or disorders
85. 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
86. Other technology industries \_\_\_\_\_ similarly explosive growth.
- v.* to show something in public for people to enjoy or to provide them with information

ANSWERS: 80. monograph, 81. vial, 82. mechanisms, 83. genetics, 84. psychiatric, 85. function, 86. exhibit

87. The systems we have developed has accepted as industry \_\_\_\_\_.
- n.* something that is regarded as usual, typical, or standard
88. The fire department arrived just in time to \_\_\_\_\_ the family from the burning building.
- v.* to save someone or something from a dangerous or difficult situation
89. 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
90. The older man \_\_\_\_\_ from arthritis and finds it difficult to move around.
- v.* to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
91. The satellite's \_\_\_\_\_ orbit made it appear to change its distance from earth.
- adj.* having the shape of an oval (= a closed plane curve); using a word or expression that is ambiguous or vague, especially to mislead or avoid committing oneself
92. 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
93. His gaffe spoiled the \_\_\_\_\_ of the dinner party.
- n.* the way you feel at a particular time; an angry or impatient state of mind
94. The plane made a rough \_\_\_\_\_ and everyone clapped once we came to a stop.
- n.* the act of coming to rest on the ground or another surface after being in flight or jumping; a platform or area of ground where a plane or spacecraft can come to rest

ANSWERS: 87. norms, 88. rescue, 89. molecule, 90. suffers, 91. elliptical, 92. genetic, 93. mood, 94. landing,

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

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

96. I always \_\_\_\_\_ my dog after she swims in the lake.

- v.* to wash or immerse oneself or another person in the water or a liquid; to expose a part of the body to a natural element, such as sunlight or air

97. The \_\_\_\_\_ principle of every business was identical.

- adj.* significant as a cause or basis of something but not immediately apparent or stated clearly

98. The disease can \_\_\_\_\_ both humans and animals.

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

99. The teacher had to \_\_\_\_\_ a disagreement between two students over a stolen pencil.

- v.* to try to bring about an agreement or understanding between people who are in conflict

100. His \_\_\_\_\_ of the situation led him to make a poor decision.

- n.* lack of knowledge or information about a particular subject or fact

101. She stood on the podium and \_\_\_\_\_ an audience.

- v.* to examine something hastily, with the eyes or with a machine, to get information

102. I am \_\_\_\_\_ about the safety of the children playing in the park.

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

ANSWERS: 95. diagnose, 96. bathe, 97. underlying, 98. afflict, 99. mediate, 100. ignorance, 101. scanned, 102. concerned

103. Animal desire and preference are always \_\_\_\_\_ from their behavior.  
*v.* to form an opinion or conclude that something is true based on existing facts
104. He is familiar with \_\_\_\_\_ and biology.  
*n.* the branch of the natural sciences dealing with the composition of substances and their properties and reactions
105. The rousing speech by the politician \_\_\_\_\_ the audience to action.  
*v.* to awaken strong feelings or emotions in someone; to excite or inspire a physical or emotional response
106. These economic activities had disastrous environmental \_\_\_\_\_.  
*n.* the outcome of a particular action or event, especially relative to an individual
107. I will introduce you to how to \_\_\_\_\_ the leading causes of the malfunction.  
*v.* to recognize someone or something and say or prove who or what they are
108. I always carry a backup \_\_\_\_\_ in case my phone runs out of battery.  
*n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
109. Federal law protects the majority of \_\_\_\_\_.  
*n.* a bird with a musical call, such as a blackbird or thrush
110. Rebels have pledged to \_\_\_\_\_ the armed struggle against the dictatorship.  
*v.* to increase or make something increase in extent or strength
111. The \_\_\_\_\_ dog was running around the house, knocking things over.  
*adj.* excessively or abnormally active, restless, or easily excitable, particularly about children or animals with attention deficit hyperactivity disorder (ADHD)

ANSWERS: 103. inferred, 104. chemistry, 105. aroused, 106. consequences, 107. identify, 108. device, 109. songbirds, 110. intensify, 111. hyperactive

112. The \_\_\_\_\_ of an atom determines its chemical properties.

*n.* (of chemistry and physics) the bonding capacity or electron-attracting power of an atom or molecule; (of psychology and sociology) the emotional value or intensity involved in a particular experience or relationship

113. The younger \_\_\_\_\_ has different values and beliefs than the older one.

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

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

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

115. The \_\_\_\_\_ will repair my telephone tomorrow morning.

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

116. \_\_\_\_\_ weight is the sum of all the atoms.

*adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)

117. She refused to \_\_\_\_\_ her friend in cheating on the exam.

*v.* to assist, encourage, or support someone in the commission of a crime or wrongdoing; to actively promote or aid in the accomplishment of an action

118. The third \_\_\_\_\_ was far more successful.

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

119. A defective \_\_\_\_\_ is responsible for the disease.

*n.* the fundamental unit of heredity and the sequence of nucleotides in DNA that codes for the creation of RNA or protein.

ANSWERS: 112. valence, 113. generation, 114. repository, 115. engineer, 116. Molecular, 117. abet, 118. attempt, 119. gene

120. Some \_\_\_\_\_ are common across cultures and backgrounds.  
*n.* a strong feeling such as love, anger, etc. deriving from one's situation, mood, or relationships with others
121. 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
122. You must \_\_\_\_\_ the software with a 16-digit key before you can use it.  
*v.* make something start working, more active or dynamic
123. That candidate does not have \_\_\_\_\_ means to win an election with certainty.  
*adj.* adequate; enough for a particular purpose or requirement
124. The \_\_\_\_\_ party strongly disagreed with the government's proposed legislation.  
*n.* the act of disagreeing or resisting; the state of strong disagreement
125. The firm has grown into a large \_\_\_\_\_ manufacturing.  
*adj.* relating to or connected with chemistry;
126. Please don't \_\_\_\_\_ me while I'm studying.  
*v.* to draw someone's attention away from what they are trying to do
127. The military incarcerated him for the \_\_\_\_\_ of the war.  
*n.* the length of time something lasts or continues
128. Researchers often use \_\_\_\_\_ mutants to investigate the function and importance of specific genes.  
*n.* a genus of small flies, commonly known as fruit flies, that belong to the family Drosophilidae, widely used in genetic research due to their short life cycles and easily observable traits

ANSWERS: 120. emotions, 121. inhibit, 122. activate, 123. sufficient, 124. opposition, 125. chemical, 126. distract, 127. duration, 128. drosophila

129. 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
130. The \_\_\_\_\_ nature of quantum physics has been a source of confusion for scientists for decades.
- adj.* contrary to what common sense would suggest
131. We argue that wages for temporary workers should \_\_\_\_\_ rise.
- adv.* in almost the same way
132. 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
133. 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
134. Some medications used to treat depression work by increasing the levels of \_\_\_\_\_ in the brain.
- n.* (also noradrenaline) a hormone that is released by the sympathetic nervous system in response to stress and that increases heart rate and blood pressure
135. The incident \_\_\_\_\_ a political controversy.
- v.* to make something happen suddenly; to cause something such as a device, machine, etc. to function
136. The chief \_\_\_\_\_ chanted a prayer.
- n.* a Jewish religious leader or a Jewish scholar or teacher

ANSWERS: 129. colleague, 130. counterintuitive, 131. similarly, 132. individual, 133. mutations, 134. norepinephrine, 135. triggered, 136. rabbi

137. It would be \_\_\_\_\_ to dress nicely for the wedding.

*adj.* suitable or proper in the circumstances; fitting

138. The doctor performed an excisional breast \_\_\_\_\_.

*n.* the process of removing and examining tissue from the body of the sick person to determine the existence or cause of a disease

139. There is no \_\_\_\_\_ car park nearby.

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

140. She couldn't \_\_\_\_\_ whether to order the pizza or the pasta for dinner.

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

141. The \_\_\_\_\_ modified crops were resistant to pests and required less water.

*adv.* in a way that relates to or is produced by genes (= the units in the cells of a living thing received by an animal or plant from its parents) or heredity

142. We must \_\_\_\_\_ a new system to streamline our workflow and increase efficiency.

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

143. The study aimed to establish a \_\_\_\_\_ relationship between smoking and lung cancer.

*adj.* relating to or indicating a cause or the relationship between causes and effects; resulting from a cause

ANSWERS: 137. appropriate, 138. biopsy, 139. toll, 140. decide, 141. genetically, 142. develop, 143. causal



144. The industrial \_\_\_\_\_ laws were passed with little to no alteration.  
*n.* the way two persons or groups of people feel and act toward one another
145. Her \_\_\_\_\_ accent made it difficult to take her seriously.  
*adj.* influenced; feeling or showing emotion, especially exaggerated emotion; not natural or sincere
146. Our company has an audit team that monitors directors for \_\_\_\_\_ of authority.  
*n.* the use of something in an incorrect or harmful manner
147. The doctor prescribed some medicine for the mental \_\_\_\_\_.  
*n.* an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions
148. X-rays revealed a small tumor in his \_\_\_\_\_.  
*n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
149. Solar gravity creates \_\_\_\_\_ pressures and temperatures.  
*adj.* very great in amount or degree
150. The biologist thinks this \_\_\_\_\_ gene links to cancer.  
*n.* an organism that has characteristics resulting from a mutation (= alteration in the nucleic acid sequence of the genome)
151. 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

ANSWERS: 144. relations, 145. affected, 146. abuse, 147. disorder, 148. brain, 149. extreme, 150. mutant, 151. neuron

152. He has shown signs of uneasiness and \_\_\_\_\_ worry.

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

153. The company specializes in both hardware and \_\_\_\_\_.

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

154. His cheeks looked \_\_\_\_\_ after he overate junk food.

*adj.* swollen or distended, especially with air or gas;

155. She \_\_\_\_\_ uncontrollably after hearing the news.

*v.* to cry or weep with short, sudden sounds

156. The drug dealer was arrested for possession of \_\_\_\_\_.

*n.* a highly addictive stimulant drug that is derived from the leaves of the coca plant, often used recreationally for its euphoric effects but also used in medicine as a local anesthetic and vasoconstrictor

157. Human \_\_\_\_\_ responses vary widely depending on the society to which they belong.

*adj.* relating to people's feelings

158. The \_\_\_\_\_ patient was experiencing severe auditory hallucinations.

*n.* a severe mental disorder in which a person has a distorted view of reality and may experience hallucinations, delusions, and disordered thinking and behavior

159. The building was \_\_\_\_\_ in the fire and had to be rebuilt.

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

ANSWERS: 152. overwhelming, 153. software, 154. puffy, 155. sobbed, 156. cocaine, 157. emotional, 158. schizophrenia, 159. destroyed

160. The company is environmentally conscious, and \_\_\_\_\_ it uses sustainable materials in its products.

*adv.* indicating that what follows is an additional or supplementary point; furthermore; in addition to what has been said before

161. This evidence supports the big-bang \_\_\_\_\_.

*n.* a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate

162. These \_\_\_\_\_ are more prevalent above a certain latitude.

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

163. People may \_\_\_\_\_ natural phenomena due to the improved accessibility of knowledge.

*v.* to describe or explain something in a way that is too simple and no longer holds true

164. Animal protection groups call for an end to animal testing in a \_\_\_\_\_.

*n.* a workplace for doing scientific research or teaching science; a lab

165. 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

166. Creativity and \_\_\_\_\_ are often brought about by extreme concentration.

*n.* the quality of inventing things or solving problems in clever new ways

167. Our company found it \_\_\_\_\_ difficult to keep up with the competition.

*adv.* more and more

ANSWERS: 160. moreover, 161. hypothesis, 162. insects, 163. oversimplify, 164. laboratory, 165. biology, 166. ingenuity, 167. increasingly

168. I need to \_\_\_\_\_ this knot before using this rope piece.

- v.* to separate or straighten out something that is tangled, confused, or complicated; to clarify or make sense of something difficult to understand or explain

169. Animals transmit nerve impulses through \_\_\_\_\_.

- n.* the fact or state of failing to finish an activity and of stopping using, making, or doing it

170. Breast \_\_\_\_\_ is the most common type of cancer in women.

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

171. The election was a \_\_\_\_\_ success for the Whigs.

- adj.* worthy of attention because unusual or special

172. Which \_\_\_\_\_ of the company do you work in?

- n.* the act or outcome of splitting into separate parts; a critical organizational unit or sector

173. His \_\_\_\_\_ from his emotions made him distant and unresponsive.

- n.* the separation of ideas, emotions, or memories from a person's consciousness; a process by which molecules or compounds separate into smaller units or individual atoms

174. The policies he announces can be the \_\_\_\_\_ of economic growth in the country.

- n.* a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose

ANSWERS: 168. untangle, 169. synapses, 170. cancer, 171. remarkable, 172. division, 173. dissociation, 174. engine

175. The lawyer's \_\_\_\_ for the case was \$10,000.

*n.* a sum of money charged for a particular service

176. The company has maintained its \_\_\_\_\_ in the market for several years.

*n.* the state or quality of being the most powerful or influential person or group

177. The famous \_\_\_\_\_ "actions speak louder than words" reminds us to focus on deeds instead of words.

*n.* a short saying that expresses a truth or gives advice based on practical experience

178. The colonial government \_\_\_\_\_ militia support when civil war broke out.

*v.* to persuade someone to work for a company; to find new members for an organization, the armed forces, etc.

179. This book provides children with ideas and a \_\_\_\_\_ for outside recreation.

*n.* something that causes growth or arouses action

180. She \_\_\_\_\_ as she walked in the cold winter air.

*v.* to breathe in audibly through the nose due to a cold or to emotions, often resulting in a runny or congested nose; to produce sniffing sounds repeatedly, typically associated with a runny or blocked nose

181. He got an electric \_\_\_\_\_ at work.

*n.* a strong feeling or physical reaction to a sudden and unexpected event or experience, especially something unpleasant

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

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

ANSWERS: 175. fee, 176. dominance, 177. proverb, 178. recruited, 179. stimulus, 180. sniffled, 181. shock, 182. technique

183. The \_\_\_\_\_ of the coffee was rich and full-bodied.

*n.* the taste sensation produced by a substance in the mouth

184. They launched a crewless \_\_\_\_\_ into space.

*n.* (especially in science fiction) a spacecraft designed to carry a crew into interstellar space

185. The sound of his chewing loudly \_\_\_\_\_ me during dinner.

*v.* to annoy, provoke, or cause resentment or anger in someone; to inflame or make sore

186. Her research team made an important \_\_\_\_\_.

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

187. Initially, we must \_\_\_\_\_ all project-related expenses.

*v.* to study or consider a person or object attentively and thoroughly to learn something about them

188. Researchers must \_\_\_\_\_ into the intricacies of the human brain to understand mental illness.

*v.* to dig or excavate deeply; to investigate or research intensively; to rummage or explore in a thorough or careful manner

189. There is no cure for \_\_\_\_\_ but early intervention and therapy can improve outcomes for individuals with the condition.

*n.* a developmental disorder characterized by difficulties in social interaction, verbal and nonverbal communication

190. Actuators convert \_\_\_\_\_ pulses into motion.

*adj.* relating to electricity

ANSWERS: 183. flavor, 184. spaceship, 185. irritates, 186. discovery, 187. examine, 188. delve, 189. autism, 190. electrical

191. That statement by the prime minister drew \_\_\_\_\_ international criticism.

*adj.* (especially of a feeling) very strong; extremely sharp or severe

192. This evidence will form the \_\_\_\_\_ for our discussion.

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

193. The military regime has promised to \_\_\_\_\_ democracy as soon as possible.

*v.* to repair or return something or someone to a previous good state or position

194. A diversified plant species generally enhances beneficial \_\_\_\_\_ populations.

*n.* a tiny living thing

195. The project's \_\_\_\_\_ made it difficult for the team to complete it on time.

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

196. This animal \_\_\_\_\_ in northern latitudes.

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

ANSWERS: 191. intense, 192. basis, 193. restore, 194. organism, 195. complexity, 196. breeds