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Vocabulary Builder Reference from...

Heribert Watzke: The brain in your gut | TED Talk

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

All Words

IMPORTANT

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Session 1: Word List

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.

pervasive

adj. spreading or existing throughout every part of a thing or place

synonym: extensive, ubiquitous, prevalent

(1) **pervasive** language, (2) the **pervasive** odor of garlic

Suspicion and worry were **pervasive** in our minds.

invisible

adj. impossible or nearly impossible to see

synonym: hidden, imperceptible, unseen

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

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

evolution

n. a gradual process of transformation of living things

synonym: elaboration, expansion, transition

(1) human **evolution**, (2) **evolution** theory

They study the **evolution** of the universe.

balcony

n. a platform projecting from the wall of a building and surrounded by a railing, providing an outdoor space

synonym: terrace, veranda, deck

(1) **balcony** view, (2) **balcony** seating

They enjoyed a romantic dinner on the **balcony** overlooking the city.

canine

adj. relating to or characteristic of dogs or the dog family; having qualities that are similar to those of dogs, such as loyalty or aggressiveness

synonym: laniary, dog-like, doggy

(1) **canine** behavior, (2) **canine** teeth

The veterinarian recommended a **canine-friendly** diet for my dog's health.

dental

adj. of or relating to teeth

synonym: oral, tooth, mouth

(1) **dental** hygiene, (2) **dental** care

I have a **dental** appointment at 2 pm to get my teeth cleaned.

anatomy

n. the scientific study that deals with the physical structure of humans, animals, or plants

(1) animal **anatomy**, (2) **anatomy** of a country's collapse

The professor explained the **anatomy** of the nervous system.

chew

v. to crush or grind something, especially food, with the teeth and then swallow it

synonym: masticate, crush, grind

(1) **chew** each word, (2) **chew** a stick of gum

My dog loves to **chew** on bones.

fiber

n. thread or filament used to make a vegetable tissue, mineral material, or textile

synonym: yarn, thread, wool

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

We must consume dietary **fiber** to maintain good health.

diet

n. the food and drink that a person, animal, or community eats and drinks regularly; a legislative assembly in certain countries, for example, Japan

synonym: food, dietary

(1) eat a vegetarian **diet**, (2) **Diet** approval

A balanced **diet** is more important for health than supplements.

mushy

adj. soft and pulpy in texture or consistency, often describing food; emotionally sentimental or overly romantic in a way that can be seen as insincere or sickly sweet

synonym: sappy, sentimental

(1) **mushy** romance, (2) **mushy** peas

The cake was **mushy** because I accidentally added too much milk to the batter.

digest

v. to transform food into absorbable substances; break down

synonym: absorb, condense

(1) **digest** information, (2) help **digest** food

Most babies can readily **digest** a wide variety of foods.

proof

n. a fact or piece of information that shows something is true or exists

synonym: testimony, evidence, assurance

(1) documentary **proof**, (2) a geometric **proof**

Proof is better than argument.

transformation

n. a complete change in form, nature, or appearance of someone or something

synonym: change, conversion, renewal

(1) the **transformation** of a tadpole into a frog, (2) cast a **transformation** spell

Understanding unitary **transformations** of a normal matrix require considerable mathematical sophistication.

classify

v. to categorize or group something according to a system or set of criteria; to assign something to a particular class or category based on its characteristics or properties

synonym: categorize, sort, arrange

(1) **classify** images, (2) **classify** emails into folders

I need to **classify** these documents for the upcoming audit.

omnivore

n. a type of animal that eats both plants and animals as part of their diet; a metaphorical term used to describe a person who has wide-ranging interests or can appreciate and enjoy a variety of things

synonym: scavenger, carnivore, herbivore

(1) **omnivore** diet, (2) **omnivore** preference

Gorillas are technically considered **omnivores** because they occasionally consume insects and small animals.

entertainment

n. public shows, films, television, or other performances or activities of enjoying people

synonym: amusement, recreation, enjoyment

(1) an elegant **entertainment**, (2) hour of **entertainment**

The hotel is famous for its **entertainment**, including the casino.

acquire

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

synonym: attain, earn, catch

(1) **acquire** knowledge, (2) **acquire** a new company

Children **acquire** language at a fantastic rate.

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**.

cerebral

adj. relating to the brain or intellect; intellectual or studious rather than emotional or physical

synonym: brain, mental, intellectual

(1) **cerebral** palsy, (2) **cerebral** cortex

The patient experienced a **cerebral** hemorrhage and required surgery.

cortex

n. the outermost layer of an organ, especially the brain

(1) **cortex** cells, (2) visual **cortex** neuron

The cerebral **cortex** consists of six layers.

tuition

n. the act of teaching something, especially when given to a small group or one person; fees charged by education institutions for instruction or other services

synonym: fee, schooling, education

(1) **tuition** assistance, (2) a college **tuition**

His father cannot afford his **tuition**.

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.

metabolism

n. the set of chemical reactions in cells or organisms that are necessary for life-sustaining

(1) **metabolism** enzyme, (2) hemoglobin **metabolism**

Better sleep leads to increased **metabolism**.

mass

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

synonym: abundance, crowd, mob

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

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

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.

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.

ancestor

n. a person from whom one is descended; a forefather
synonym: forebear, forefather, progenitor

(1) **ancestor** language, (2) earliest human **ancestor**

My remote **ancestor** immigrated to the United States from Ireland in the 1800s.

invention

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

synonym: creation, design, innovation

(1) the **invention** of new techniques, (2) common **invention**

Necessity is the mother of **invention**.

marvelous

adj. causing wonder or astonishment; excellent

synonym: wonderful, amazing, superb

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

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

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.

environment

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

synonym: atmosphere, surroundings, climate

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

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

unleash

v. to suddenly release a strong force, emotion, etc. that cannot be controlled

synonym: discharge, free, release

(1) **unleash** a hound, (2) **unleash** her anger

The general was still reluctant to **unleash** his troops in pursuit of an enemy.

continuation

n. the act of carrying something on over time without interruption

synonym: continuance

(1) **continuation** ceremony, (2) **continuation** of trial

The present economic policy is a **continuation** of the preceding one.

migrant

n. a traveler who moves from one region or country to another, especially to find work or better living conditions; a bird or an animal that moves from one place to another

synonym: immigrant, itinerant, transient

(1) **migrant** worker, (2) the movement of **migrant** birds

The government revoked his license to employ **migrant** labor crews.

populate

v. to inhabit or occupy a particular area, region, or environment with a certain number or type of people, animals, or plants; to fill out or complete a form, document, or database with relevant information

synonym: inhabit, occupy, dwell

(1) **populate** the countryside, (2) **populate** the spreadsheet
Deer, squirrels, and birds primarily **populate** the forest.

ecology

n. the study of the relationships between living organisms, including humans, and their physical environment

(1) science of **ecology**, (2) the **ecology** of the island

Many companies are now enthusiastically embracing the knowledge of **ecology** for sustainable development.

transform

v. to change in outward structure or looks;

synonym: alter, convert, change

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

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

formula

n. a group of symbols, letters, or numbers that represent a rule, law, or mathematical statement

synonym: expression, recipe, procedure

(1) structural **formula**, (2) a binomial **formula**

The teacher told the students to memorize the math **formula**.

accessible

adj. capable of being reached, easily got, or seen

synonym: affordable, available, unrestricted

(1) a town **accessible** by rail, (2) **accessible** to pity

He is an **accessible** and genial man.

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.

organ

n. a part of the body of an animal or plant that has a particular purpose and performs a specific job

synonym: function, structure

(1) **organ** bleeding, (2) damage to internal **organs**

These infections have the potential to impact practically every **organ** system.

gut

n. the long tube in the body of a person or animal through which food passes when it leaves the stomach; the mental strength or bravery required to do something difficult or unpleasant

synonym: belly, abdomen, courage

(1) the blind **gut**, (2) **gut** feelings

He told me a **gut-wrenching** truth about my parent's death.

shrink

v. to become smaller, or to make something smaller in size or amount

synonym: decrease, diminish, shy away

(1) **shrink** the tumor, (2) **shrink** with fear

This shirt will **shrink** in the wash.

obvious

adj. easy to see, discover or understand

synonym: apparent, conspicuous, evident

(1) **obvious** reasons, (2) his conclusion was **obvious**

There are **obvious** differences between the two wine-producing regions.

primate

n. any mammal of the order Primates, which includes monkeys, apes, and humans

synonym: ape, monkey, lemur

(1) **primate** species, (2) **primate** sanctuary

Many scientists study **primate** behavior and intelligence.

advantage

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

synonym: benefit, edge, asset

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

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

influence

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

synonym: power, leverage, effect

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

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

innovate

v. to introduce new methods, ideas, or products

synonym: bring in, introduce, found

(1) **innovate** a new method, (2) **innovate** the quality of his life

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

interfere

v. to get involved in and prevent a process or activity from continuing

synonym: interpose, interrupt, hamper

(1) **interfere** in another country's affairs, (2) **interfere** with DNA synthesis

Your talking **interferes** with my work.

criteria

n. (plural of criterion) standards or conditions by which something may be judged or decided

synonym: bars, benchmarks, standards

(1) **criteria** for action, (2) consistency **criteria**

He didn't meet all the **criteria**, but he was hired anyway.

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**.

sustain

v. to supply enough of what somebody or something needs to survive or exist; to accept as valid

synonym: maintain, nurture, support

(1) **sustain** a good relationship with him, (2) **sustain** a wellness lifestyle

She struggled to **sustain** the children's reading habits.

umami

n. a taste sensation that is often described as savory, meaty, or brothy; one of the five basic tastes, along with sweet, sour, salty, and bitter

synonym: savory, delicious, meaty

(1) **umami** enhancer, (2) **umami** flavor

Japanese food lovers appreciate the **umami** taste of miso soup.

protein

n. a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues

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

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

recover

v. to return to a former condition, health, mind, or strength

synonym: come back, convalesce, heal

(1) **recover** a loss, (2) **recover** approval ratings

She is still **recovering** from a shot to her shoulder.

saltiness

n. the quality or state of being salty

(1) the taste of **saltiness**, (2) enhance the **saltiness**

She tasted the dish and detected a slight **saltiness**.

bitter

adj. having a sharp, unpleasant taste; characterized by strong feelings of resentment, disappointment, or cynicism

synonym: harsh, acrid, sour

(1) feel **bitter**, (2) **bitter** disappointment

The **bitter** taste of the medicine made it difficult to swallow.

sour

adj. having a taste that is acidic or tart; (noun) a person or situation that is unhappy or negative

synonym : acidic, tangy, tart

(1) turn **sour**, (2) a dollop of **sour** cream

The pickles had a tangy and **sour** flavor that went well with the sandwich.

poisonous

adj. containing or producing toxic substances; harmful or dangerous to living beings, often causing illness, injury, or death; capable of causing serious harm or destruction

synonym : toxic, venomous, deadly

(1) **poisonous** plants, (2) **poisonous** chemicals

Some species of **poisonous snakes** can be deadly to humans if bitten.

rot

v. to decay, or cause something to decay, naturally and gradually

synonym : perish, decay, corrode

(1) begin to **rot**, (2) **rot** with age

Please refrigerate the meat, or it will **rot**.

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**.

bittersweet

adj. having a mixture of both positive and negative emotions or experiences; simultaneously pleasant and painful

synonym : semisweet, ambivalent, mixed

(1) **bittersweet** ending, (2) a **bittersweet** memory

The graduation ceremony was **bittersweet** as the students said goodbye to their classmates and teachers.

acidity

n. the level of acid content in a substance or environment; the quality of being sour or tart; sharpness or harshness in taste or manner

synonym : sourness, tartness, acidity

(1) high **acidity** level, (2) the **acidity** of the wine

The soil's **acidity** was too high for the plants to grow correctly.

strawberry

n. a sweet, juicy fruit with a reddish color, a seeded surface, and a green, leafy top

(1) the **strawberry** pie, (2) **strawberry** greenhouse
He had a **strawberry** smoothie for breakfast.

mixture

n. a combination of different elements, substances, or entities, usually in non-uniform proportions, resulting in a homogeneous or heterogeneous blend of physical or chemical properties

synonym: blend, amalgam, concoction

(1) **mixture** of emotions, (2) perfect **mixture**

The paint was a **mixture** of different pigments to achieve the desired color.

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.

integrate

v. to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups

synonym: mix, merge, combine

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

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

element

n. a fundamental or essential part of something

synonym: component, feature, essence

(1) new design **elements**, (2) nonmetallic **elements**

Natural selection is an essential **element** in Darwin's theory

of evolution.

external

adj. belonging to or situated outside of someone or something

synonym: outside, exterior, foreign

(1) **external** factors, (2) **external** commerce

When a company discloses information to the market, an **external** auditor verifies them.

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.

internal

adj. of or relating to the inside of something

synonym: interior, inner, domestic

(1) **internal** organs, (2) the **internal** economy

The prime minister canceled visits to other countries to resolve **internal** disputes.

satisfy

v. to make somebody pleased by giving them what they want or need

synonym: please, amuse, meet

(1) **satisfy** a desire, (2) **satisfy** a user's needs

Did this response **satisfy** your request?

satisfaction

n. a pleasant feeling you have when you have fulfilled a desire, need, or expectation or have achieved something

synonym: delight, pleasure, content

(1) a sense of **satisfaction**, (2) customer **satisfaction**

The mediated settlement brought **satisfaction** to both sides.

participate

v. to take part in something

synonym: take part, partake, enter

(1) **participate** fully in conversation, (2) **participate** in the program

The majority of students actively **participated** in the college's intramural sports program.

silent

adj. without any or little sound

synonym: quiet, hushed, mute

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

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

euphemism

n. a mild or indirect word or expression used in place of one considered to be too harsh or blunt when referring to something unpleasant or embarrassing

synonym: mild expression, implication, circumlocution

(1) genteel **euphemism**, (2) a **euphemism** for death

The company used the **euphemism** "downsizing" to describe the layoffs of hundreds of employees.

digestive

adj. relating to or capable of causing or promoting digestion of food

(1) **digestive** juices, (2) a **digestive** enzyme

A nutritious diet improves **digestive** functions.

comfort

n. a state of physical ease and freedom from pain or constraint

synonym: ease, solace, coziness

(1) words of **comfort**, (2) **comfort** level

He found **comfort** in the warm embrace of his loved ones.

discomfort

n. a feeling of being uncomfortable physically or mentally or being embarrassed; a slight pain

synonym: affliction, despair, ache

(1) endure **discomfort** and pain, (2) **discomfort** in the abdomen

He felt no **discomfort** as the dentist drilled his deadened tooth.

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.

stomach

n. the internal organ in the body where food is digested, situated in the abdomen; the part of the body below the chest that contains the stomach

synonym : belly, abdomen, gut

(1) upset **stomach**, (2) **stomach** virus

I have a **stomach** ache after overeating junk food.

ache

v. to experience a dull, persistent pain or discomfort, typically of moderate or low intensity; to feel a continuous dull pain

synonym : hurt, throb, smart

(1) **ache** abominably, (2) **ache** all the time

I **ache** all over after running a marathon yesterday.

bloated

adj. having an abnormally swollen or enlarged appearance, often due to an accumulation of fluid or excessive consumption of food or drink

synonym : swollen, inflated, puffed-up

(1) **bloated** budget, (2) **bloated** feeling

Her stomach was visibly **bloated** after eating a large meal.

manipulate

v. to influence or control something or someone to your advantage, often in an unfair or dishonest way

synonym : control, exploit, abuse

(1) **manipulate** figures, (2) vulnerable to **manipulate**

Please tell me how to **manipulate** this computer.

tale

n. a story made up in someone's imagination, especially one full of action and adventure

synonym : canard, fiction, fable

(1) a fairy **tale**, (2) **tale** of horror

Ghosts in folk **tales** are almost always malicious.

fledged

adj. fully developed or matured; having acquired the feathers necessary for flight, as in the case of a young bird; fully trained or qualified to do something

synonym: fully developed, mature, grown

(1) **fledged** artist, (2) fully- **fledged** adult

The **fledged** bird bravely took its first flight from the nest.

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.

limbic

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

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

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

decision

n. the act or process of making up someone's mind about something; a choice or judgment reached after considering options

synonym: choice, determination, judgment

(1) **decision** authority, (2) a selfish **decision**

She was struggling to make a **decision** between two job offers.

intestine

n. a long, tube-like organ in the digestive system that is responsible for absorbing nutrients from food and eliminating waste products

synonym: gut, bowel, tract

(1) large **intestine**, (2) **intestine** wall

The small **intestine** is responsible for absorbing most of the

nutrients from food.

colon

n. the punctuation mark (:) used to introduce a list, summary, explanation, etc., or before reporting what someone has said; a significant part of the large intestine, the final section of the digestive system

(1) **colon** examination, (2) the **colon** at the end of the sentence

Consumption of vegetables may aid in the prevention of **colon** cancer.

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.

layer

n. a sheet, quantity, or thickness of the material, typically one of several, covering a surface or body; a level or part within a system or set of ideas

synonym: stratum, sheet, coating

(1) **layer** cake, (2) **layer** of paint

The **layer** of frost on the ground was so thick it was difficult to walk on.

nervous

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

synonym: neural, anxious, uneasy

(1) development of the **nervous** system, (2) get **nervous**

He suffers from **nervous** breakdowns.

tissue

n. an ensemble of similar cells of the animal or plant that together carry out a specific function

synonym: structure, texture, anatomy

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

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

penetrate

v. to pass into or through something, often by overcoming resistance

synonym: pierce, stab, go through

(1) **penetrate** a cell, (2) **penetrate** quickly into the skin

Western ideology slowly **penetrates** through the eastern countries.

mucus

n. a slimy liquid produced inside the nose and other body parts for lubrication, protection, etc.

synonym: secretion, slime, saliva

(1) airway **mucus**, (2) nasal **mucus**

When the body temperature drops, **mucus** secretion fails.

immune

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

synonym: resistant, unsusceptible, unaffected

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

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

defend

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

synonym: protect, guard, support

(1) **defend** my country, (2) **defend** against a threat

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

swallow

v. to make food, drink, pills, etc., pass down your throat into your stomach; (noun) small long-winged songbird noted for swift, graceful flight and the regularity of its migrations

synonym : consume, gulp, inhale

(1) **swallow** a handful of pills, (2) a **swallow** tail
I **swallowed** my anger and kept quiet.

lumen

n. the amount of light that is emitted from a source or that passes through a specific area or surface; the unit of measure for the brightness of a light source

synonym : lm, brightness, radiance

(1) high **lumen** output, (2) cylindrical **lumen**

The LED bulb in the living room is rated at 800 **lumens**, providing ample brightness.

stretch

v. to make or be capable of making anything longer or broader without hurting or breaking

synonym : lengthen, prolong, extend

(1) **stretch** along the coast, (2) **stretch** a story

Some herds have been observed to **stretch** hundreds of kilometers.

meter

n. a device used to measure the amount of a particular substance or attribute, such as length, volume, or time; (prosody) the accent in a metrical foot of verse

synonym : gauge, indicator, rhythm

(1) a gas **meter**, (2) poetic **meter**

The **meter** on the wall showed that the room was three meters long.

unroll

v. to unwind or unfurl something that has been rolled up, such as a carpet or banner; to reveal or make visible something that was previously concealed or hidden

synonym : unwind, unfurl, wind off

(1) **unroll** the gift wrap, (2) **unroll** paper

I **unroll** the mat before starting my yoga practice.

specification

n. a detailed description of the characteristics, features, or requirements of something, typically a product or system; a written statement that outlines the standards,

procedures, or requirements for a project or job
synonym : description, requirement, guideline

(1) functional **specification**, (2) engineering **specification**

The project's **specifications** outlined the goals and requirements for the team to complete.

autonomous

adj. capable of governing or controlling its affairs
synonym : independent, self-governing, self-reliant

(1) development of **autonomous** vehicles, (2) an **autonomous** judiciary

Five of the six provinces will become **autonomous** regions under the new federal system of government.

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.

optimize

v. to make the best or most effective use of something
synonym : advance, amend, improve

(1) **optimize** a process, (2) **optimize** control for cooling

The essence of economics is to **optimize** the allocation of limited resources.

diversity

n. the quality or fact of many different types of things or people being included in something; a range of different things or people

synonym : variety, multiplicity, variousness

(1) the **diversity** policy of the university, (2) lingual **diversity**

He was impressed by the range and **diversity** of the collection.

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**.

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.

mechanical

adj. operated by a machine, relating to or concerned with machinery or tools

synonym : machinelike, automated, automatic

(1) a **mechanical** style of writing, (2) the influence of **mechanical** action

A **mechanical** engineer is still in demand in many companies.

digestion

n. the process of breaking down food in the body into smaller, more usable components, typically involving enzymes and other bodily processes; the process of assimilating, understanding, or absorbing information or ideas

synonym : absorption, assimilation, metabolism

(1) poor **digestion**, (2) impaired **digestion**

Overeating can lead to discomfort and slower **digestion**.

reflex

n. an automatic and unthinking response to a particular stimulus; a physical reaction to external stimuli

synonym : reaction, response, instinct

(1) **reflex** test, (2) knee **reflex**

My leg kicked involuntarily when the doctor tapped my knee with the **reflex** hammer.

gag

v. to prevent or restrict speech or expression, often through force or intimidation; to bind or cover the mouth to prevent speech; to cause someone to retch or choke;

(noun) a device that is placed over someone's mouth to prevent them from speaking or making noise; an order that prohibits a person or group from discussing a particular topic or sharing certain information with others

synonym : muzzle, silence, suppress

(1) **gag** order, (2) **gag** a newspaper

The prisoner was **gagged** to prevent him from shouting for help.

secrete

v. to produce and discharge a substance, such as a hormone or glandular secretion; to conceal or hide something

synonym : excrete, seep, discharge

(1) **secrete** mucus, (2) **secrete** enzymes

The glands in the body **secrete** hormones that regulate various bodily functions.

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.

machinery

n. a group of large machines or the components of a machine that make it work; social institution functions or structure for doing something

synonym : apparatus, appliance, equipment

(1) heavy **machinery**, (2) inactive **machinery**

The **machinery** of audit formally issued a business improvement order.

robotic

adj. of or relating to mechanical robots; (robotics) the interdisciplinary branch of computer science and engineering with the practical use of robots

synonym : automated, mechanical, laborsaving

(1) **robotic** arm, (2) **robotic** guide operation

The surgeon removed the tumor using **robotic** video assistance.

subsume

v. to include or encompass within a larger category or concept

synonym: absorb, incorporate, encompass

(1) **subsume** data, (2) **subsume** category

The new software will **subsume** all the functions of the old one, making it unnecessary.

architecture

n. the art and science of designing and constructing buildings

synonym: design, structure, layout

(1) **architecture** design, (2) classic **architecture**

The city is known for its impressive **architecture** and beautiful old buildings.

generate

v. to produce or create something; to make offspring by reproduction

synonym: create, yield, produce

(1) **generate** more electricity, (2) **generate** \$100 a month

The economic stimulation program would **generate** a lot of new jobs.

arrow

n. a thin, pointed projectile designed to be shot from a bow; a symbol or pointer that is shaped like an arrow

synonym: shaft, dart, projectile

(1) **arrow** pointing, (2) **arrow** diagram

The archer aimed his **arrow** carefully at the target.

replace

v. to take the place of something

synonym: substitute, supersede, displace

(1) **replace** one word with another, (2) **replace** a phone

Eventually, the new design will **replace** all older models.

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.

hunger

n. a strong desire or craving for something; a feeling of discomfort or weakness caused by lack of food; a chronic condition of insufficient food intake and malnutrition

synonym: appetite, craving, starvation

(1) **hunger** pangs, (2) chronic **hunger**

Many people in the world suffer from **hunger** and malnourishment every day.

hormone

n. a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood

(1) **hormone** secretion, (2) female **hormone**

The doctor diagnosed me with a **hormone** disorder.

ghrelin

n. a hormone that is produced in the stomach and is involved in regulating hunger and stimulating the release of growth hormone

synonym: hunger hormone, appetite stimulant, orexigenic peptide

(1) **ghrelin** hormone, (2) blood **ghrelin**

Some medications are known to affect the production of **ghrelin** in the body.

override

v. to use one's authority or power to cancel or disregard something, especially a decision or rule made by someone else

synonym: overrule, annul, nullify

(1) **override** the system, (2) **override** a veto

The CEO decided to **override** the decision made by the

lower-level managers.

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**.

anorexia

n. a serious eating disorder characterized by an intense fear of gaining weight or becoming overweight, along with a persistent refusal to eat an adequate amount of food resulting in significant weight loss, malnutrition, and a wide range of physical and psychological consequences

synonym : eating disorder

(1) **anorexia** symptoms, (2) **anorexia** treatment

Many people suffer from **anorexia** nervosa and require professional treatment to recover.

ignore

v. to intentionally not listen or pay attention to

synonym : neglect, disregard, shun

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

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

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.

overeat

v. to eat more food than one needs or can comfortably consume, often to the point of discomfort or illness

synonym : overindulge, binge, pig out

(1) **overeat** snacks, (2) **overeat** in response to pressures

I always seem to **overeat** when I eat at a restaurant.

transfer

v. to move, pass, or change from one person, place, or situation to another

synonym: move, relocate, shift

(1) **transfer** a file, (2) **transfer** power

She **transferred** the money from her savings account to her checking account.

bariatric

adj. relating to the branch of medicine that deals with the causes, prevention, and treatment of obesity; pertaining to weight loss surgery or interventions for the management of obesity

synonym: weight-loss, gastric, metabolic

(1) **bariatric** treatment, (2) **bariatric** diet

The doctor recommended **bariatric** surgery for the patient struggling with obesity.

surgery

n. medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures

synonym: operation, (medical) procedure

(1) cardiac **surgery**, (2) the professor of **surgery**

He had undergone heart **surgery** years before.

balance

n. a condition in which everything has the same weight or force; something left after other parts have been taken away

synonym: equilibrium, counterpoise, remainder

(1) the **balance** of power, (2) asset on the company's **balance** sheet

Try to keep a **balance** between work and off.

satiate

v. to satisfy or fulfill an appetite or desire completely; to fill or gratify to excess; to quench or extinguish a thirst or

hunger

synonym : satisfy, quench, appease

(1) **satiating** thirst, (2) **satiating** desire

Eating a healthy and balanced meal can **satisfy** hunger and provide essential nutrients for the body.

claim

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

synonym : assert, declare, maintain

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

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

olive

n. a small green or black fruit with a bitter taste that is eaten or used to produce oil or a tree on which this fruit grows

(1) **olive** branch, (2) **olive** oil

They enjoyed reading under the **olive** trees.

droplet

n. a small drop of liquid

synonym : bead, drip, dewdrop

(1) **droplet** size, (2) **droplet** formation

A single **droplet** of water can reflect the entire world upside down.

enzyme

n. a substance produced by a living organism that acts as a catalyst to bring about a specific biochemical reaction

synonym : catalyst, activator, accelerator

(1) **enzyme** reaction, (2) lack of digestive **enzymes**

A deficiency in the **enzyme** can lead to a medical condition.

vitro

n. (used as "in vitro") a scientific experiment or procedure that takes place outside of a living organism, usually in a test tube or petri dish

synonym : glass, container, vessel

(1) in **vitro** fermentation, (2) in **vitro** diagnostics
The lab technician used in **vitro** fertilization to help the couple conceive.

experiment

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

synonym: experimentation, investigation

(1) **experiment** design, (2) series of **experiments**

His **experiments** showed highly positive results.

degradation

n. the condition or process of changing to a lower state, or a less respected state

synonym: depravity, degeneration, deterioration

(1) **degradation** by heat, (2) live in **degradation**

Many researchers are monitoring environmental **degradation** in real-time through satellites.

constituent

n. one of the parts of the whole; a person represented by an elected official

synonym: member, element, part

(1) **constituent** assembly, (2) the solid **constituent** of blood cells

Each **constituent** member of the council has the right to vote on important decisions.

liberate

v. to set free; to release or rescue from captivity or oppression

synonym: emancipate, release, set free

(1) **liberate** people from oppression, (2) **liberate** potential

The prisoners were **liberated** after the war ended.

disappear

v. to cease to exist or be visible

synonym: fade, evaporate, vanish

(1) **disappear** without a trace, (2) **disappear** after a week

They watched the train **disappear** into the distance.

absorb

v. to take in a fluid or other substance gradually

synonym : consume, soak, ingest

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

The sponge **absorbs** water well.

intricate

adj. having many different parts and small details that all work together

synonym : complicated, convoluted, complex

(1) **intricate** details, (2) **intricate** lacework

The politician managed to deal with that **intricate** issue.

remaining

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

synonym : residual, leftover, lingering

(1) **remaining** time, (2) **remaining** balance

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

bubble

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

synonym : blob, balloon, mania

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

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

lasting

adj. durable and enduring over time; continuing or permanent in effect

synonym : enduring, permanent, persistent

(1) **lasting** impression, (2) **lasting** impact

Their marriage was built on a foundation of love and trust, which resulted in a **lasting** relationship that spanned over fifty years.

trivial

adj. of little value or importance

synonym : insignificant, minor, unimportant

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

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

dilemma

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

synonym : difficulty, plight, predicament

(1) chicken-and-egg **dilemma**, (2) be in a **dilemma**

The choice between bureaucracy and adhococracy represents a common **dilemma**.

opportune

adj. suitable or happening at a time that is suitable or convenient for a particular purpose

synonym : suitable, timely, practical

(1) **opportune** occasion, (2) an **opportune** remark

The phone rang at the most **opportune** time.

matrix

n. a rectangular array of numbers, symbols, or expressions, arranged in rows and columns and often enclosed in brackets; an enclosure within which something originates or develops

synonym : grid, cast, table

(1) the **matrix** of Western civilization, (2) **matrix** multiplication

The **matrix** of numbers on the spreadsheet allowed the accountant to track the company's profits and losses easily.

primordial

adj. existing from the beginning of time or the start of a particular process; relating to the earliest stage of the universe

synonym : ancient, original, primary

(1) **primordial** forms of life, (2) **primordial** gas

The discovery of the **primordial** soup was a crucial step in understanding the origins of life on Earth.

operate

v. to work in a particular way; to supervise something

synonym: work, use, employ

(1) **operate** 24 hours a day, (2) manually **operate** a machine

This machine is too difficult to **operate** for me.

philosophy

n. the study of general and fundamental questions, such as those about existence, reason, knowledge, values, mind

synonym: doctrine, attitude, creed

(1) **philosophy** of education, (2) western **philosophy**

Ethics is a branch of **philosophy**.

recognize

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

synonym: acknowledge, identify, admit

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

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

Session 2: Spelling

- | | |
|--------------------------------------|--|
| 1. re_____r a loss | <i>v.</i> to return to a former condition, health, mind, or strength |
| 2. st_____h virus | <i>n.</i> the internal organ in the body where food is digested, situated in the abdomen; the part of the body below the chest that contains the stomach |
| 3. take ad_____ge of his weak points | <i>n.</i> a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has |
| 4. sw_____w a handful of pills | <i>v.</i> to make food, drink, pills, etc., pass down your throat into your stomach; (noun) small long-winged songbird noted for swift, graceful flight and the regularity of its migrations |
| 5. ig____e a ban | <i>v.</i> to intentionally not listen or pay attention to |
| 6. animal an_____y | <i>n.</i> the scientific study that deals with the physical structure of humans, animals, or plants |
| 7. cr_____ia for action | <i>n.</i> (plural of criterion) standards or conditions by which something may be judged or decided |
| 8. op_____ze control for cooling | <i>v.</i> to make the best or most effective use of something |
| 9. pr_____n synthesis | <i>n.</i> a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues |

ANSWERS: 1. recover, 2. stomach, 3. advantage, 4. swallow, 5. ignore, 6. anatomy, 7. criteria, 8. optimize, 9. protein

10. re____r approval ratings *v.* to return to a former condition, health, mind, or strength
11. di_____ve juices *adj.* relating to or capable of causing or promoting digestion of food
12. enhance the sa_____ss *n.* the quality or state of being salty
13. score an ad_____ge *n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has
14. pri_____al gas *adj.* existing from the beginning of time or the start of a particular process; relating to the earliest stage of the universe
15. an elegant ent_____ent *n.* public shows, films, television, or other performances or activities of enjoying people
16. earliest human an_____or *n.* a person from whom one is descended; a forefather
17. un___l the gift wrap *v.* to unwind or unfurl something that has been rolled up, such as a carpet or banner; to reveal or make visible something that was previously concealed or hidden
18. the re___d for good works *n.* a thing given in acknowledgment of service, hard work, achievement, etc.
19. basic br__n function *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
20. pe_____te a cell *v.* to pass into or through something, often by overcoming resistance

ANSWERS: 10. recover, 11. digestive, 12. saltiness, 13. advantage, 14. primordial, 15. entertainment, 16. ancestor, 17. unroll, 18. reward, 19. brain, 20. penetrate

21. turn s__r *adj.* having a taste that is acidic or tart;
(noun) a person or situation that is unhappy or negative
22. fl____d artist *adj.* fully developed or matured; having acquired the feathers necessary for flight, as in the case of a young bird; fully trained or qualified to do something
23. ov____de the system *v.* to use one's authority or power to cancel or disregard something, especially a decision or rule made by someone else
24. a facial ti___e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
25. critical m__s *n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
26. poor di_____on *n.* the process of breaking down food in the body into smaller, more usable components, typically involving enzymes and other bodily processes; the process of assimilating, understanding, or absorbing information or ideas
27. dr_____t size *n.* a small drop of liquid
28. om_____re preference *n.* a type of animal that eats both plants and animals as part of their diet; a metaphorical term used to describe a person who has wide-ranging interests or can appreciate and enjoy a variety of things

ANSWERS: 21. sour, 22. fledged, 23. override, 24. tissue, 25. mass, 26. digestion, 27. droplet, 28. omnivore

29. si___t reading *adj.* without any or little sound
30. classic arc_____ure *n.* the art and science of designing and constructing buildings
31. sta_____cs for cancer *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
32. sh___k with fear *v.* to become smaller, or to make something smaller in size or amount
33. cl__m responsibility *v.* to assert that something is true; to demand or request something as one's own; to lay legal or moral right to something; (noun) a demand or assertion of a right or something that one believes to be true
34. ho_____e secretion *n.* a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood
35. in vi__o fermentation *n.* (used as "in vitro") a scientific experiment or procedure that takes place outside of a living organism, usually in a test tube or petri dish
36. vulnerable to man_____te *v.* to influence or control something or someone to your advantage, often in an unfair or dishonest way
37. dis_____rt in the abdomen *n.* a feeling of being uncomfortable physically or mentally or being embarrassed; a slight pain

ANSWERS: 29. silent, 30. architecture, 31. statistics, 32. shrink, 33. claim, 34. hormone, 35. vitro, 36. manipulate, 37. discomfort

38. gh_____n hormone *n.* a hormone that is produced in the stomach and is involved in regulating hunger and stimulating the release of growth hormone
39. mi_____t worker *n.* a traveler who moves from one region or country to another, especially to find work or better living conditions; a bird or an animal that moves from one place to another
40. structural fo_____a *n.* a group of symbols, letters, or numbers that represent a rule, law, or mathematical statement
41. 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
42. cl_____fy emails into folders *v.* to categorize or group something according to a system or set of criteria; to assign something to a particular class or category based on its characteristics or properties
43. development of aut_____us vehicles *adj.* capable of governing or controlling its affairs
44. um__i flavor *n.* a taste sensation that is often described as savory, meaty, or brothy; one of the five basic tastes, along with sweet, sour, salty, and bitter
45. science of ec_____y *n.* the study of the relationships between living organisms, including humans, and their physical environment

ANSWERS: 38. ghrelin, 39. migrant, 40. formula, 41. circuit, 42. classify, 43. autonomous, 44. umami, 45. ecology

46. female ho____e *n.* a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood
47. an____ia treatment *n.* a serious eating disorder characterized by an intense fear of gaining weight or becoming overweight, along with a persistent refusal to eat an adequate amount of food resulting in significant weight loss, malnutrition, and a wide range of physical and psychological consequences
48. the cell of the im____e system *adj.* protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells
49. ba____ic diet *adj.* relating to the branch of medicine that deals with the causes, prevention, and treatment of obesity; pertaining to weight loss surgery or interventions for the management of obesity
50. um__i enhancer *n.* a taste sensation that is often described as savory, meaty, or brothy; one of the five basic tastes, along with sweet, sour, salty, and bitter
51. chronic hu____r *n.* a strong desire or craving for something; a feeling of discomfort or weakness caused by lack of food; a chronic condition of insufficient food intake and malnutrition

ANSWERS: 46. hormone, 47. anorexia, 48. immune, 49. bariatric, 50. umami, 51. hunger

52. ce____al cortex *adj.* relating to the brain or intellect; intellectual or studious rather than emotional or physical
53. eat a vegetarian d__t *n.* the food and drink that a person, animal, or community eats and drinks regularly; a legislative assembly in certain countries, for example, Japan
54. hu____r pangs *n.* a strong desire or craving for something; a feeling of discomfort or weakness caused by lack of food; a chronic condition of insufficient food intake and malnutrition
55. the solid con_____nt of blood cells *n.* one of the parts of the whole; a person represented by an elected official
56. ig___e her advice *v.* to intentionally not listen or pay attention to
57. 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
58. in_____te a new method *v.* to introduce new methods, ideas, or products
59. po_____te the countryside *v.* to inhabit or occupy a particular area, region, or environment with a certain number or type of people, animals, or plants; to fill out or complete a form, document, or database with relevant information
60. in_____te into the existing system *v.* to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups

ANSWERS: 52. cerebral, 53. diet, 54. hunger, 55. constituent, 56. ignore, 57. circuit, 58. innovate, 59. populate, 60. integrate

61. official sta_____cs *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
62. a m__s of molten rock *n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
63. an_____ia symptoms *n.* a serious eating disorder characterized by an intense fear of gaining weight or becoming overweight, along with a persistent refusal to eat an adequate amount of food resulting in significant weight loss, malnutrition, and a wide range of physical and psychological consequences
64. D__t approval *n.* the food and drink that a person, animal, or community eats and drinks regularly; a legislative assembly in certain countries, for example, Japan
65. the ec_____y of the island *n.* the study of the relationships between living organisms, including humans, and their physical environment
66. an_____y of a country's collapse *n.* the scientific study that deals with the physical structure of humans, animals, or plants
67. par_____te in the program *v.* to take part in something
68. sh___k the tumor *v.* to become smaller, or to make something smaller in size or amount
69. un___l paper *v.* to unwind or unfurl something that has been rolled up, such as a carpet or banner; to reveal or make visible something that was previously concealed or hidden

ANSWERS: 61. statistics, 62. mass, 63. anorexia, 64. diet, 65. ecology, 66. anatomy, 67. participate, 68. shrink, 69. unroll

70. the co__n at the end of the sentence
n. the punctuation mark (:) used to introduce a list, summary, explanation, etc., or before reporting what someone has said; a significant part of the large intestine, the final section of the digestive system
71. ac____te a motor
v. make something start working, more active or dynamic
72. asset on the company's ba____e sheet
n. a condition in which everything has the same weight or force; something left after other parts have been taken away
73. exp_____nt design
n. the scientific test conducted to observe what happens and gain new knowledge
74. acc_____le to pity
adj. capable of being reached, easily got, or seen
75. ge____te more electricity
v. to produce or create something; to make offspring by reproduction
76. 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
77. in_____ce the daily life
n. the ability to affect someone's or something's character, growth, or behavior, or the effect itself
78. pr_____e species
n. any mammal of the order Primates, which includes monkeys, apes, and humans
79. customer sat_____ion
n. a pleasant feeling you have when you have fulfilled a desire, need, or expectation or have achieved something

ANSWERS: 70. colon, 71. activate, 72. balance, 73. experiment, 74. accessible, 75. generate, 76. neuron, 77. influence, 78. primate, 79. satisfaction

80. tu____n assistance *n.* the act of teaching something, especially when given to a small group or one person; fees charged by education institutions for instruction or other services
81. r_t with age *v.* to decay, or cause something to decay, naturally and gradually
82. em_____al health *adj.* relating to people's feelings
83. genteel eu_____sm *n.* a mild or indirect word or expression used in place of one considered to be too harsh or blunt when referring to something unpleasant or embarrassing
84. li_____te potential *v.* to set free; to release or rescue from captivity or oppression
85. re_____ze achievement *v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
86. la_____g impression *adj.* durable and enduring over time; continuing or permanent in effect
87. in_____al organs *adj.* of or relating to the inside of something
88. in vi__o diagnostics *n.* (used as "in vitro") a scientific experiment or procedure that takes place outside of a living organism, usually in a test tube or petri dish
89. 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)

ANSWERS: 80. tuition, 81. rot, 82. emotional, 83. euphemism, 84. liberate, 85. recognize, 86. lasting, 87. internal, 88. vitro, 89. molecular

90. ex____al commerce *adj.* belonging to or situated outside of someone or something
91. blood gh____n *n.* a hormone that is produced in the stomach and is involved in regulating hunger and stimulating the release of growth hormone
92. high ac____y level *n.* the level of acid content in a substance or environment; the quality of being sour or tart; sharpness or harshness in taste or manner
93. su____e category *v.* to include or encompass within a larger category or concept
94. a__e all the time *v.* to experience a dull, persistent pain or discomfort, typically of moderate or low intensity; to feel a continuous dull pain
95. cylindrical lu__n *n.* the amount of light that is emitted from a source or that passes through a specific area or surface; the unit of measure for the brightness of a light source
96. se____e enzymes *v.* to produce and discharge a substance, such as a hormone or glandular secretion; to conceal or hide something
97. his conclusion was ob____s *adj.* easy to see, discover or understand
98. ob____s reasons *adj.* easy to see, discover or understand
99. an op____ne remark *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose

ANSWERS: 90. external, 91. ghrelin, 92. acidity, 93. subsume, 94. ache, 95. lumen, 96. secrete, 97. obvious, 98. obvious, 99. opportune

100. st____h along the coast *v.* to make or be capable of making anything longer or broader without hurting or breaking
101. a mec_____al style of writing *adj.* operated by a machine, relating to or concerned with machinery or tools
102. ol__e oil *n.* a small green or black fruit with a bitter taste that is eaten or used to produce oil or a tree on which this fruit grows
103. ba_____y view *n.* a platform projecting from the wall of a building and surrounded by a railing, providing an outdoor space
104. af_____ed way of walking *adj.* influenced; feeling or showing emotion, especially exaggerated emotion; not natural or sincere
105. co__n examination *n.* the punctuation mark (:) used to introduce a list, summary, explanation, etc., or before reporting what someone has said; a significant part of the large intestine, the final section of the digestive system
106. common in_____on *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
107. for tr_____l reasons *adj.* of little value or importance
108. the ma___x of Western civilization *n.* a rectangular array of numbers, symbols, or expressions, arranged in rows and columns and often enclosed in brackets; an enclosure within which something originates or develops

ANSWERS: 100. stretch, 101. mechanical, 102. olive, 103. balcony, 104. affected, 105. colon, 106. invention, 107. trivial, 108. matrix

109. pri_____al forms of life *adj.* existing from the beginning of time or the start of a particular process; relating to the earliest stage of the universe
110. di_____ar after a week *v.* to cease to exist or be visible
111. a bit_____et memory *adj.* having a mixture of both positive and negative emotions or experiences; simultaneously pleasant and painful
112. tr_____rm heat into power *v.* to change in outward structure or looks;
113. 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
114. abound in in_____ty *n.* the quality of inventing things or solving problems in clever new ways
115. co____x cells *n.* the outermost layer of an organ, especially the brain
116. fully-fl_____d adult *adj.* fully developed or matured; having acquired the feathers necessary for flight, as in the case of a young bird; fully trained or qualified to do something
117. synthetic fi__r *n.* thread or filament used to make a vegetable tissue, mineral material, or textile
118. co_____ed citizen *adj.* feeling worry or interest about something; showing interest or attention
119. en____e reaction *n.* a substance produced by a living organism that acts as a catalyst to bring about a specific biochemical reaction

ANSWERS: 109. primordial, 110. disappear, 111. bittersweet, 112. transform, 113. disorder, 114. ingenuity, 115. cortex, 116. fledged, 117. fiber, 118. concerned, 119. enzyme

120. di_____ar without a trace *v.* to cease to exist or be visible
121. de___l care *adj.* of or relating to teeth
122. words of co_____t *n.* a state of physical ease and freedom from pain or constraint
123. engineering spe_____ion *n.* a detailed description of the characteristics, features, or requirements of something, typically a product or system; a written statement that outlines the standards, procedures, or requirements for a project or job
124. bu___e in the champagne glass *n.* a thin, round, and often transparent mass of gas that is surrounded by a thin layer of liquid; a state of economic or social prosperity that is unsustainable and eventually collapses
125. c__w each word *v.* to crush or grind something, especially food, with the teeth and then swallow it
126. pe_____ve language *adj.* spreading or existing throughout every part of a thing or place
127. ma___x multiplication *n.* a rectangular array of numbers, symbols, or expressions, arranged in rows and columns and often enclosed in brackets; an enclosure within which something originates or develops
128. chaotic env_____nt *n.* the natural world such as air, water, and land in which humans, animals, and plants live
129. met_____sm enzyme *n.* the set of chemical reactions in cells or organisms that are necessary for life-sustaining

ANSWERS: 120. disappear, 121. dental, 122. comfort, 123. specification, 124. bubble, 125. chew, 126. pervasive, 127. matrix, 128. environment, 129. metabolism

130. human ev_____on *n.* a gradual process of transformation of living things
131. mu__y romance *adj.* soft and pulpy in texture or consistency, often describing food; emotionally sentimental or overly romantic in a way that can be seen as insincere or sickly sweet
132. live in deg_____on *n.* the condition or process of changing to a lower state, or a less respected state
133. in_____re with DNA synthesis *v.* to get involved in and prevent a process or activity from continuing
134. 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)
135. op_____ze a process *v.* to make the best or most effective use of something
136. cardiac su_____y *n.* medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures
137. the ac_____y of the wine *n.* the level of acid content in a substance or environment; the quality of being sour or tart; sharpness or harshness in taste or manner
138. visual co___x neuron *n.* the outermost layer of an organ, especially the brain

ANSWERS: 130. evolution, 131. mushy, 132. degradation, 133. interfere, 134. molecular, 135. optimize, 136. surgery, 137. acidity, 138. cortex

139. sa____y a user's needs *v.* to make somebody pleased by giving them what they want or need
140. phi_____hy of education *n.* the study of general and fundamental questions, such as those about existence, reason, knowledge, values, mind
141. 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
142. the professor of su_____y *n.* medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures
143. 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
144. em_____al distress *adj.* relating to people's feelings
145. sop_____ted look *adj.* having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion
146. ov_____t in response to pressures *v.* to eat more food than one needs or can comfortably consume, often to the point of discomfort or illness
147. un_____h her anger *v.* to suddenly release a strong force, emotion, etc. that cannot be controlled

ANSWERS: 139. satisfy, 140. philosophy, 141. disorder, 142. surgery, 143. structure, 144. emotional, 145. sophisticated, 146. overeat, 147. unleash

148. knee re___x *n.* an automatic and unthinking response to a particular stimulus; a physical reaction to external stimuli
149. ab___b a shock *v.* to take in a fluid or other substance gradually
150. the influence of mec_____al action *adj.* operated by a machine, relating to or concerned with machinery or tools
151. bl_____d budget *adj.* having an abnormally swollen or enlarged appearance, often due to an accumulation of fluid or excessive consumption of food or drink
152. in_____re in another country's affairs *v.* to get involved in and prevent a process or activity from continuing
153. begin to r_t *v.* to decay, or cause something to decay, naturally and gradually
154. carbon fi__r *n.* thread or filament used to make a vegetable tissue, mineral material, or textile
155. im___e from criminal prosecution *adj.* protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells
156. di___t information *v.* to transform food into absorbable substances; break down
157. ce_____al palsy *adj.* relating to the brain or intellect; intellectual or studious rather than emotional or physical
158. service f_e *n.* a sum of money charged for a particular service

ANSWERS: 148. reflex, 149. absorb, 150. mechanical, 151. bloated, 152. interfere, 153. rot, 154. fiber, 155. immune, 156. digest, 157. cerebral, 158. fee

159. the di_____ty policy of the university *n.* the quality or fact of many different types of things or people being included in something; a range of different things or people
160. a dollop of s__r cream *adj.* having a taste that is acidic or tart; (noun) a person or situation that is unhappy or negative
161. the in_____on of new techniques *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
162. a tr_____l man *adj.* of little value or importance
163. se_____e mucus *v.* to produce and discharge a substance, such as a hormone or glandular secretion; to conceal or hide something
164. a selfish de_____on *n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options
165. a binomial fo_____a *n.* a group of symbols, letters, or numbers that represent a rule, law, or mathematical statement
166. str_____ry greenhouse *n.* a sweet, juicy fruit with a reddish color, a seeded surface, and a green, leafy top
167. g_g a newspaper *v.* to prevent or restrict speech or expression, often through force or intimidation; to bind or cover the mouth to prevent speech; to cause someone to retch or choke; (noun) a device that is placed over someone's mouth to prevent them from speaking or making noise; an order that prohibits a person or group from discussing a particular topic or sharing certain information with others

ANSWERS: 159. diversity, 160. sour, 161. invention, 162. trivial, 163. secrete, 164. decision, 165. formula, 166. strawberry, 167. gag

168. persons co_____ed *adj.* feeling worry or interest about something; showing interest or attention
169. su_____n a good relationship with him *v.* to supply enough of what somebody or something needs to survive or exist; to accept as valid
170. get ne_____s *adj.* worried and anxious about something; relating to the nerves
171. manually op_____e a machine *v.* to work in a particular way; to supervise something
172. heavy ma_____ry *n.* a group of large machines or the components of a machine that make it work; social institution functions or structure for doing something
173. env_____nt affairs *n.* the natural world such as air, water, and land in which humans, animals, and plants live
174. a di_____ve enzyme *adj.* relating to or capable of causing or promoting digestion of food
175. in_____te lacework *adj.* having many different parts and small details that all work together
176. in_____le stars *adj.* impossible or nearly impossible to see
177. la_____g impact *adj.* durable and enduring over time; continuing or permanent in effect
178. po_____us chemicals *adj.* containing or producing toxic substances; harmful or dangerous to living beings, often causing illness, injury, or death; capable of causing serious harm or destruction

ANSWERS: 168. concerned, 169. sustain, 170. nervous, 171. operate, 172. machinery, 173. environment, 174. digestive, 175. intricate, 176. invisible, 177. lasting, 178. poisonous

179. ex_____al factors *adj.* belonging to or situated outside of someone or something
180. de_____on authority *n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options
181. the movement of mi_____t birds *n.* a traveler who moves from one region or country to another, especially to find work or better living conditions; a bird or an animal that moves from one place to another
182. consistency cr_____ia *n.* (plural of criterion) standards or conditions by which something may be judged or decided
183. a ch_____al compound *adj.* relating to or connected with chemistry;
184. the ba_____e of power *n.* a condition in which everything has the same weight or force; something left after other parts have been taken away
185. par_____te fully in conversation *v.* to take part in something
186. the blind g_t *n.* the long tube in the body of a person or animal through which food passes when it leaves the stomach; the mental strength or bravery required to do something difficult or unpleasant
187. cognitive com_____ty *n.* the state or quality of being complicated or intricate and difficult to understand
188. re_____e CO2 into the air *v.* to set free or allow to escape from confinement

ANSWERS: 179. external, 180. decision, 181. migrant, 182. criteria, 183. chemical, 184. balance, 185. participate, 186. gut, 187. complexity, 188. release

189. sa____y a desire *v.* to make somebody pleased by giving them what they want or need
190. an aut_____us judiciary *adj.* capable of governing or controlling its affairs
191. functional spe_____ion *n.* a detailed description of the characteristics, features, or requirements of something, typically a product or system; a written statement that outlines the standards, procedures, or requirements for a project or job
192. f_e calculation *n.* a sum of money charged for a particular service
193. the str_____ry pie *n.* a sweet, juicy fruit with a reddish color, a seeded surface, and a green, leafy top
194. nonmetallic el_____ts *n.* a fundamental or essential part of something
195. t__e of horror *n.* a story made up in someone's imagination, especially one full of action and adventure
196. in_____te the quality of his life *v.* to introduce new methods, ideas, or products
197. the infinite in_____ty of man *n.* the quality of inventing things or solving problems in clever new ways
198. arc_____ure design *n.* the art and science of designing and constructing buildings
199. chicken-and-egg di_____a *n.* a situation in which a difficult choice has to be made between two or more options, especially that are equally unfavorable ones

ANSWERS: 189. satisfy, 190. autonomous, 191. specification, 192. fee, 193. strawberry, 194. element, 195. tale, 196. innovate, 197. ingenuity, 198. architecture, 199. dilemma

200. poetic me__r *n.* a device used to measure the amount of a particular substance or attribute, such as length, volume, or time; (prosody) the accent in a metrical foot of verse
201. high lu__n output *n.* the amount of light that is emitted from a source or that passes through a specific area or surface; the unit of measure for the brightness of a light source
202. de___d my country *v.* to protect someone or something from attack, criticism, danger, etc.
203. re_____e one word with another *v.* to take the place of something
204. a sop_____ted lifestyle *adj.* having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion
205. ac_____e a new company *v.* to buy or obtain something such as an asset, object, knowledge, etc., for oneself
206. li___c epilepsy *adj.* of or relating to the system of the brain that supports a variety of functions, including emotion, behavior, long-term memory, and olfaction
207. pe_____te quickly into the skin *v.* to pass into or through something, often by overcoming resistance
208. in_____ne wall *n.* a long, tube-like organ in the digestive system that is responsible for absorbing nutrients from food and eliminating waste products

ANSWERS: 200. meter, 201. lumen, 202. defend, 203. replace, 204. sophisticated, 205. acquire, 206. limbic, 207. penetrate, 208. intestine

209. re___x test *n.* an automatic and unthinking response to a particular stimulus; a physical reaction to external stimuli
210. po_____te the spreadsheet *v.* to inhabit or occupy a particular area, region, or environment with a certain number or type of people, animals, or plants; to fill out or complete a form, document, or database with relevant information
211. co_____t level *n.* a state of physical ease and freedom from pain or constraint
212. hour of ent_____ent *n.* public shows, films, television, or other performances or activities of enjoying people
213. a gas me__r *n.* a device used to measure the amount of a particular substance or attribute, such as length, volume, or time; (prosody) the accent in a metrical foot of verse
214. be in a di_____a *n.* a situation in which a difficult choice has to be made between two or more options, especially that are equally unfavorable ones
215. loss of muscle ti___e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
216. om_____re diet *n.* a type of animal that eats both plants and animals as part of their diet; a metaphorical term used to describe a person who has wide-ranging interests or can appreciate and enjoy a variety of things

ANSWERS: 209. reflex, 210. populate, 211. comfort, 212. entertainment, 213. meter, 214. dilemma, 215. tissue, 216. omnivore

217. a town acc_____le by rail *adj.* capable of being reached, easily got, or seen
218. in_____t desires *v.* to prevent something, such as an action, process, etc., from happening or make it less likely to happen than normal
219. a__e abominably *v.* to experience a dull, persistent pain or discomfort, typically of moderate or low intensity; to feel a continuous dull pain
220. or__n bleeding *n.* a part of the body of an animal or plant that has a particular purpose and performs a specific job
221. permanent br__n damage *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
222. cl_____fy images *v.* to categorize or group something according to a system or set of criteria; to assign something to a particular class or category based on its characteristics or properties
223. con_____nt assembly *n.* one of the parts of the whole; a person represented by an elected official
224. ca__e behavior *adj.* relating to or characteristic of dogs or the dog family; having qualities that are similar to those of dogs, such as loyalty or aggressiveness
225. a sense of sat_____ion *n.* a pleasant feeling you have when you have fulfilled a desire, need, or expectation or have achieved something

ANSWERS: 217. accessible, 218. inhibit, 219. ache, 220. organ, 221. brain, 222. classify, 223. constituent, 224. canine, 225. satisfaction

226. toxic ch_____als *adj.* relating to or connected with chemistry;
227. hemoglobin met_____sm *n.* the set of chemical reactions in cells or organisms that are necessary for life-sustaining
228. lack of digestive en_____es *n.* a substance produced by a living organism that acts as a catalyst to bring about a specific biochemical reaction
229. stress pr_____n *n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues
230. hereditary mu_____on *n.* the way in which genes of a person, plant, animal, or other organism change and produce permanent differences
231. la__r of paint *n.* a sheet, quantity, or thickness of the material, typically one of several, covering a surface or body; a level or part within a system or set of ideas
232. po_____us plants *adj.* containing or producing toxic substances; harmful or dangerous to living beings, often causing illness, injury, or death; capable of causing serious harm or destruction
233. 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

ANSWERS: 226. chemical, 227. metabolism, 228. enzyme, 229. protein, 230. mutation, 231. layer, 232. poisonous, 233. develop

234. a fairy t__e *n.* a story made up in someone's imagination, especially one full of action and adventure
235. c__w a stick of gum *v.* to crush or grind something, especially food, with the teeth and then swallow it
236. in_____te both businesses *v.* to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups
237. com_____ty theory *n.* the state or quality of being complicated or intricate and difficult to understand
238. sa_____e desire *v.* to satisfy or fulfill an appetite or desire completely; to fill or gratify to excess; to quench or extinguish a thirst or hunger
239. cast a tra_____ion spell *n.* a complete change in form, nature, or appearance of someone or something
240. g_t feelings *n.* the long tube in the body of a person or animal through which food passes when it leaves the stomach; the mental strength or bravery required to do something difficult or unpleasant
241. inactive ma_____ry *n.* a group of large machines or the components of a machine that make it work; social institution functions or structure for doing something
242. lingual di_____ty *n.* the quality or fact of many different types of things or people being included in something; a range of different things or people

ANSWERS: 234. tale, 235. chew, 236. integrate, 237. complexity, 238. satiate, 239. transformation, 240. gut, 241. machinery, 242. diversity

243. ro____c guide operation *adj.* of or relating to mechanical robots; (robotics) the interdisciplinary branch of computer science and engineering with the practical use of robots
244. in_____ce a child's future *n.* the ability to affect someone's or something's character, growth, or behavior, or the effect itself
245. tr_____er a file *v.* to move, pass, or change from one person, place, or situation to another
246. re_____ng balance *adj.* left over or still present after other parts have been used, removed, or destroyed; existing or persisting in a particular state or condition
247. su_____n a wellness lifestyle *v.* to supply enough of what somebody or something needs to survive or exist; to accept as valid
248. shopping re____ds cards *n.* a thing given in acknowledgment of service, hard work, achievement, etc.
249. new design el_____ts *n.* a fundamental or essential part of something
250. con_____ion ceremony *n.* the act of carrying something on over time without interruption
251. ov_____de a veto *v.* to use one's authority or power to cancel or disregard something, especially a decision or rule made by someone else
252. de____d against a threat *v.* to protect someone or something from attack, criticism, danger, etc.
253. the in_____al economy *adj.* of or relating to the inside of something

ANSWERS: 243. robotic, 244. influence, 245. transfer, 246. remaining, 247. sustain, 248. reward, 249. element, 250. continuation, 251. override, 252. defend, 253. internal

254. ba_____ic treatment *adj.* relating to the branch of medicine that deals with the causes, prevention, and treatment of obesity; pertaining to weight loss surgery or interventions for the management of obesity
255. deg_____on by heat *n.* the condition or process of changing to a lower state, or a less respected state
256. a college tu_____n *n.* the act of teaching something, especially when given to a small group or one person; fees charged by education institutions for instruction or other services
257. man_____te figures *v.* to influence or control something or someone to your advantage, often in an unfair or dishonest way
258. dr_____t formation *n.* a small drop of liquid
259. ca____e teeth *adj.* relating to or characteristic of dogs or the dog family; having qualities that are similar to those of dogs, such as loyalty or aggressiveness
260. impaired di_____on *n.* the process of breaking down food in the body into smaller, more usable components, typically involving enzymes and other bodily processes; the process of assimilating, understanding, or absorbing information or ideas
261. large in_____ne *n.* a long, tube-like organ in the digestive system that is responsible for absorbing nutrients from food and eliminating waste products

ANSWERS: 254. bariatric, 255. degradation, 256. tuition, 257. manipulate, 258. droplet, 259. canine, 260. digestion, 261. intestine

262. series of exp_____nts *n.* the scientific test conducted to observe what happens and gain new knowledge
263. op_____e 24 hours a day *v.* to work in a particular way; to supervise something
264. st_____h a story *v.* to make or be capable of making anything longer or broader without hurting or breaking
265. tr_____rm an education system *v.* to change in outward structure or looks;
266. 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
267. su_____e data *v.* to include or encompass within a larger category or concept
268. li____c cortex *adj.* of or relating to the system of the brain that supports a variety of functions, including emotion, behavior, long-term memory, and olfaction
269. re_____e a phone *v.* to take the place of something
270. 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
271. 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

ANSWERS: 262. experiment, 263. operate, 264. stretch, 265. transform, 266. develop, 267. subsume, 268. limbic, 269. replace, 270. neuron, 271. structure

272. in_____te details *adj.* having many different parts and small details that all work together
273. endure dis_____rt and pain *n.* a feeling of being uncomfortable physically or mentally or being embarrassed; a slight pain
274. ar__w diagram *n.* a thin, pointed projectile designed to be shot from a bow; a symbol or pointer that is shaped like an arrow
275. damage to internal or__ns *n.* a part of the body of an animal or plant that has a particular purpose and performs a specific job
276. the pe_____ve odor of garlic *adj.* spreading or existing throughout every part of a thing or place
277. feel bi____r *adj.* having a sharp, unpleasant taste; characterized by strong feelings of resentment, disappointment, or cynicism
278. ab____b energy *v.* to take in a fluid or other substance gradually
279. 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
280. economic bu____e *n.* a thin, round, and often transparent mass of gas that is surrounded by a thin layer of liquid; a state of economic or social prosperity that is unsustainable and eventually collapses
281. ma_____us power *adj.* causing wonder or astonishment; excellent

ANSWERS: 272. intricate, 273. discomfort, 274. arrow, 275. organ, 276. pervasive, 277. bitter, 278. absorb, 279. inhibit, 280. bubble, 281. marvelous

282. ac____te a receptor *v.* make something start working, more active or dynamic
283. ol__e branch *n.* a small green or black fruit with a bitter taste that is eaten or used to produce oil or a tree on which this fruit grows
284. re_____ze talent *v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
285. ba_____y seating *n.* a platform projecting from the wall of a building and surrounded by a railing, providing an outdoor space
286. the af_____ed part *adj.* influenced; feeling or showing emotion, especially exaggerated emotion; not natural or sincere
287. perfect mi_____e *n.* a combination of different elements, substances, or entities, usually in non-uniform proportions, resulting in a homogeneous or heterogeneous blend of physical or chemical properties
288. an_____or language *n.* a person from whom one is descended; a forefather
289. un_____h a hound *v.* to suddenly release a strong force, emotion, etc. that cannot be controlled
290. op_____ne occasion *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
291. documentary pr__f *n.* a fact or piece of information that shows something is true or exists

ANSWERS: 282. activate, 283. olive, 284. recognize, 285. balcony, 286. affected, 287. mixture, 288. ancestor, 289. unleash, 290. opportune, 291. proof

292. a sw_____w tail *v.* to make food, drink, pills, etc., pass down your throat into your stomach; (noun) small long-winged songbird noted for swift, graceful flight and the regularity of its migrations
293. development of the ne_____s system *adj.* worried and anxious about something; relating to the nerves
294. false cl__m *v.* to assert that something is true; to demand or request something as one's own; to lay legal or moral right to something; (noun) a demand or assertion of a right or something that one believes to be true
295. the tra_____ion of a tadpole into a frog *n.* a complete change in form, nature, or appearance of someone or something
296. a geometric pr__f *n.* a fact or piece of information that shows something is true or exists
297. upset st_____h *n.* the internal organ in the body where food is digested, situated in the abdomen; the part of the body below the chest that contains the stomach
298. ge_____te \$100 a month *v.* to produce or create something; to make offspring by reproduction
299. de___l hygiene *adj.* of or relating to teeth
300. a eu_____sm for death *n.* a mild or indirect word or expression used in place of one considered to be too harsh or blunt when referring to something unpleasant or embarrassing
301. ro_____c arm *adj.* of or relating to mechanical robots; (robotics) the interdisciplinary branch of computer science and engineering with the practical use of robots

ANSWERS: 292. swallow, 293. nervous, 294. claim, 295. transformation, 296. proof, 297. stomach, 298. generate, 299. dental, 300. euphemism, 301. robotic

302. mu__y peas *adj.* soft and pulpy in texture or consistency, often describing food; emotionally sentimental or overly romantic in a way that can be seen as insincere or sickly sweet
303. ac____e knowledge *v.* to buy or obtain something such as an asset, object, knowledge, etc., for oneself
304. pr____e sanctuary *n.* any mammal of the order Primates, which includes monkeys, apes, and humans
305. con_____ion of trial *n.* the act of carrying something on over time without interruption
306. sa____e thirst *v.* to satisfy or fulfill an appetite or desire completely; to fill or gratify to excess; to quench or extinguish a thirst or hunger
307. re____e a prisoner *v.* to set free or allow to escape from confinement
308. bl____d feeling *adj.* having an abnormally swollen or enlarged appearance, often due to an accumulation of fluid or excessive consumption of food or drink
309. mi____e of emotions *n.* a combination of different elements, substances, or entities, usually in non-uniform proportions, resulting in a homogeneous or heterogeneous blend of physical or chemical properties
310. li____te people from oppression *v.* to set free; to release or rescue from captivity or oppression

ANSWERS: 302. mushy, 303. acquire, 304. primate, 305. continuation, 306. satiate, 307. release, 308. bloated, 309. mixture, 310. liberate

311. help di___t food *v.* to transform food into absorbable substances; break down
312. an in_____le asset *adj.* impossible or nearly impossible to see
313. ma_____us performance *adj.* causing wonder or astonishment; excellent
314. airway mu__s *n.* a slimy liquid produced inside the nose and other body parts for lubrication, protection, etc.
315. bi___r disappointment *adj.* having a sharp, unpleasant taste; characterized by strong feelings of resentment, disappointment, or cynicism
316. ov_____t snacks *v.* to eat more food than one needs or can comfortably consume, often to the point of discomfort or illness
317. ar__w pointing *n.* a thin, pointed projectile designed to be shot from a bow; a symbol or pointer that is shaped like an arrow
318. western phi_____hy *n.* the study of general and fundamental questions, such as those about existence, reason, knowledge, values, mind
319. g_g order *v.* to prevent or restrict speech or expression, often through force or intimidation; to bind or cover the mouth to prevent speech; to cause someone to retch or choke; (noun) a device that is placed over someone's mouth to prevent them from speaking or making noise; an order that prohibits a person or group from discussing a particular topic or sharing certain information with others

ANSWERS: 311. digest, 312. invisible, 313. marvelous, 314. mucus, 315. bitter, 316. overeat, 317. arrow, 318. philosophy, 319. gag

320. mu_____on of DNA
n. the way in which genes of a person, plant, animal, or other organism change and produce permanent differences
321. tr_____er power
v. to move, pass, or change from one person, place, or situation to another
322. the taste of sa_____ss
n. the quality or state of being salty
323. bit_____et ending
adj. having a mixture of both positive and negative emotions or experiences; simultaneously pleasant and painful
324. nasal mu__s
n. a slimy liquid produced inside the nose and other body parts for lubrication, protection, etc.
325. la__r cake
n. a sheet, quantity, or thickness of the material, typically one of several, covering a surface or body; a level or part within a system or set of ideas
326. re_____ng time
adj. left over or still present after other parts have been used, removed, or destroyed; existing or persisting in a particular state or condition
327. ev_____on theory
n. a gradual process of transformation of living things
328. give si___t consent
adj. without any or little sound

ANSWERS: 320. mutation, 321. transfer, 322. saltiness, 323. bittersweet, 324. mucus, 325. layer, 326. remaining, 327. evolution, 328. silent

Session 3: Fill in the Blanks

1. The politician managed to deal with that _____ issue.
adj. having many different parts and small details that all work together
2. Suspicion and worry were _____ in our minds.
adj. spreading or existing throughout every part of a thing or place
3. The _____ taste of the medicine made it difficult to swallow.
adj. having a sharp, unpleasant taste; characterized by strong feelings of resentment, disappointment, or cynicism
4. Her _____ accent made it difficult to take her seriously.
adj. influenced; feeling or showing emotion, especially exaggerated emotion; not natural or sincere
5. The _____ of frost on the ground was so thick it was difficult to walk on.
n. a sheet, quantity, or thickness of the material, typically one of several, covering a surface or body; a level or part within a system or set of ideas
6. Deer, squirrels, and birds primarily _____ the forest.
v. to inhabit or occupy a particular area, region, or environment with a certain number or type of people, animals, or plants; to fill out or complete a form, document, or database with relevant information
7. The _____ of numbers on the spreadsheet allowed the accountant to track the company's profits and losses easily.
n. a rectangular array of numbers, symbols, or expressions, arranged in rows and columns and often enclosed in brackets; an enclosure within which something originates or develops

ANSWERS: 1. intricate, 2. pervasive, 3. bitter, 4. affected, 5. layer, 6. populate, 7. matrix

8. The choice between bureaucracy and adhococracy represents a common _____.
- n.* a situation in which a difficult choice has to be made between two or more options, especially that are equally unfavorable ones
9. Japanese food lovers appreciate the _____ taste of miso soup.
- n.* a taste sensation that is often described as savory, meaty, or brothy; one of the five basic tastes, along with sweet, sour, salty, and bitter
10. My dog loves to _____ on bones.
- v.* to crush or grind something, especially food, with the teeth and then swallow it
11. I am _____ about the safety of the children playing in the park.
- adj.* feeling worry or interest about something; showing interest or attention
12. The CEO decided to _____ the decision made by the lower-level managers.
- v.* to use one's authority or power to cancel or disregard something, especially a decision or rule made by someone else
13. My father's death _____ my life completely.
- v.* to change in outward structure or looks;
14. The new software will _____ all the functions of the old one, making it unnecessary.
- v.* to include or encompass within a larger category or concept
15. Most babies can readily _____ a wide variety of foods.
- v.* to transform food into absorbable substances; break down

ANSWERS: 8. dilemma, 9. umami, 10. chew, 11. concerned, 12. override, 13. transformed, 14. subsume, 15. digest

16. The government revoked his license to employ _____ labor crews.
- n.* a traveler who moves from one region or country to another, especially to find work or better living conditions; a bird or an animal that moves from one place to another
17. Necessity is the mother of _____.
- n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
18. The _____ brain region responded readily to negative or sad sounds.
- adj.* of or relating to the system of the brain that supports a variety of functions, including emotion, behavior, long-term memory, and olfaction
19. The teacher told the students to memorize the math _____.
- n.* a group of symbols, letters, or numbers that represent a rule, law, or mathematical statement
20. The _____ on the wall showed that the room was three meters long.
- n.* a device used to measure the amount of a particular substance or attribute, such as length, volume, or time; (prosody) the accent in a metrical foot of verse
21. My remote _____ immigrated to the United States from Ireland in the 1800s.
- n.* a person from whom one is descended; a forefather
22. The company used the _____ "downsizing" to describe the layoffs of hundreds of employees.
- n.* a mild or indirect word or expression used in place of one considered to be too harsh or blunt when referring to something unpleasant or embarrassing
23. He had a _____ smoothie for breakfast.
- n.* a sweet, juicy fruit with a reddish color, a seeded surface, and a green, leafy top

ANSWERS: 16. migrant, 17. invention, 18. limbic, 19. formula, 20. meter, 21. ancestor, 22. euphemism, 23. strawberry

24. I have a _____ appointment at 2 pm to get my teeth cleaned.

adj. of or relating to teeth

25. The sponge _____ water well.

v. to take in a fluid or other substance gradually

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

v. make something start working, more active or dynamic

27. 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

28. Many people worry that the current real estate market is a _____ that could burst soon.

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

29. A _____ engineer is still in demand in many companies.

adj. operated by a machine, relating to or concerned with machinery or tools

30. The phenomenon is _____ at optical wavelengths.

adj. impossible or nearly impossible to see

31. When the body temperature drops, _____ secretion fails.

n. a slimy liquid produced inside the nose and other body parts for lubrication, protection, etc.

ANSWERS: 24. dental, 25. absorbs, 26. activate, 27. circuit, 28. bubble, 29. mechanical, 30. invisible, 31. mucus

32. I always seem to _____ when I eat at a restaurant.

- v.* to eat more food than one needs or can comfortably consume, often to the point of discomfort or illness

33. Some species of _____ can be deadly to humans if bitten.

- adj.* containing or producing toxic substances; harmful or dangerous to living beings, often causing illness, injury, or death; capable of causing serious harm or destruction

34. We must consume dietary _____ to maintain good health.

- n.* thread or filament used to make a vegetable tissue, mineral material, or textile

35. I _____ all over after running a marathon yesterday.

- v.* to experience a dull, persistent pain or discomfort, typically of moderate or low intensity; to feel a continuous dull pain

36. Overeating can lead to discomfort and slower _____.

- n.* the process of breaking down food in the body into smaller, more usable components, typically involving enzymes and other bodily processes; the process of assimilating, understanding, or absorbing information or ideas

37. When a company discloses information to the market, an _____ auditor verifies them.

- adj.* belonging to or situated outside of someone or something

38. She was struggling to make a _____ between two job offers.

- n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options

39. Many researchers are monitoring environmental _____ in real-time through satellites.

- n.* the condition or process of changing to a lower state, or a less respected state

ANSWERS: 32. overeat, 33. poisonous snakes, 34. fiber, 35. ache, 36. digestion, 37. external, 38. decision, 39. degradation

40. Human _____ responses vary widely depending on the society to which they belong.

adj. relating to people's feelings

41. Her stomach was visibly _____ after eating a large meal.

adj. having an abnormally swollen or enlarged appearance, often due to an accumulation of fluid or excessive consumption of food or drink

42. The doctor recommended _____ surgery for the patient struggling with obesity.

adj. relating to the branch of medicine that deals with the causes, prevention, and treatment of obesity; pertaining to weight loss surgery or interventions for the management of obesity

43. Please tell me how to _____ this computer.

v. to influence or control something or someone to your advantage, often in an unfair or dishonest way

44. He found _____ in the warm embrace of his loved ones.

n. a state of physical ease and freedom from pain or constraint

45. Gorillas are technically considered _____ because they occasionally consume insects and small animals.

n. a type of animal that eats both plants and animals as part of their diet; a metaphorical term used to describe a person who has wide-ranging interests or can appreciate and enjoy a variety of things

46. The graduation ceremony was _____ as the students said goodbye to their classmates and teachers.

adj. having a mixture of both positive and negative emotions or experiences; simultaneously pleasant and painful

ANSWERS: 40. emotional, 41. bloated, 42. bariatric, 43. manipulate, 44. comfort, 45. omnivores, 46. bittersweet

47. The animal rights group worked to _____ the dolphins back into the wild.
v. to set free or allow to escape from confinement
48. The _____ bird bravely took its first flight from the nest.
adj. fully developed or matured; having acquired the feathers necessary for flight, as in the case of a young bird; fully trained or qualified to do something
49. The patient experienced a _____ hemorrhage and required surgery.
adj. relating to the brain or intellect; intellectual or studious rather than emotional or physical
50. The majority of students actively _____ in the college's intramural sports program.
v. to take part in something
51. Creativity and _____ are often brought about by extreme concentration.
n. the quality of inventing things or solving problems in clever new ways
52. International law allows each nation to _____ itself when its rights and interests are illegally violated.
v. to protect someone or something from attack, criticism, danger, etc.
53. The former emperor had a particular _____ even after he abdicated.
n. the ability to affect someone's or something's character, growth, or behavior, or the effect itself
54. The cerebral _____ consists of six layers.
n. the outermost layer of an organ, especially the brain

ANSWERS: 47. release, 48. fledged, 49. cerebral, 50. participated, 51. ingenuity, 52. defend, 53. influence, 54. cortex

55. The problem seemed _____ initially, but it became a significant issue.
adj. of little value or importance
56. The small _____ is responsible for absorbing most of the nutrients from food.
n. a long, tube-like organ in the digestive system that is responsible for absorbing nutrients from food and eliminating waste products
57. It's important to _____ your strengths and weaknesses.
v. to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
58. Since independence, the area has been completely _____.
v. to intentionally not listen or pay attention to
59. A single _____ of water can reflect the entire world upside down.
n. a small drop of liquid
60. Western ideology slowly _____ through the eastern countries.
v. to pass into or through something, often by overcoming resistance
61. 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
62. He told me a _____ truth about my parent's death.
n. the long tube in the body of a person or animal through which food passes when it leaves the stomach; the mental strength or bravery required to do something difficult or unpleasant

ANSWERS: 55. trivial, 56. intestine, 57. recognize, 58. ignored, 59. droplet, 60. penetrates, 61. complexity, 62. gut-wrenching

63. The project's _____ outlined the goals and requirements for the team to complete.
- n.* a detailed description of the characteristics, features, or requirements of something, typically a product or system; a written statement that outlines the standards, procedures, or requirements for a project or job
64. One of the main _____ of the new product is its increased efficiency.
- n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has
65. The discovery of the _____ soup was a crucial step in understanding the origins of life on Earth.
- adj.* existing from the beginning of time or the start of a particular process; relating to the earliest stage of the universe
66. A deficiency in the _____ can lead to a medical condition.
- n.* a substance produced by a living organism that acts as a catalyst to bring about a specific biochemical reaction
67. This shirt will _____ in the wash.
- v.* to become smaller, or to make something smaller in size or amount
68. He found that it is difficult to _____ socially.
- v.* to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups
69. The researcher separated the nervous _____ for microscopic examinations.
- n.* an ensemble of similar cells of the animal or plant that together carry out a specific function

ANSWERS: 63. specifications, 64. advantages, 65. primordial, 66. enzyme, 67. shrink, 68. integrate, 69. tissue

70. Every human is responsible for taking care of the Earth's _____.
- n.* the natural world such as air, water, and land in which humans, animals, and plants live
71. The _____ of people who do not own property is politically impotent.
- n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
72. A balanced _____ is more important for health than supplements.
- n.* the food and drink that a person, animal, or community eats and drinks regularly; a legislative assembly in certain countries, for example, Japan
73. 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
74. The _____ supplies were quickly distributed among the survivors of the natural disaster.
- adj.* left over or still present after other parts have been used, removed, or destroyed; existing or persisting in a particular state or condition
75. Ghosts in folk _____ are almost always malicious.
- n.* a story made up in someone's imagination, especially one full of action and adventure
76. 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
77. The vaccination does not necessarily make you completely _____.
- adj.* protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells

ANSWERS: 70. environment, 71. mass, 72. diet, 73. mutations, 74. remaining, 75. tales, 76. inhibit, 77. immune

78. The view from the top of the mountain was _____.

adj. causing wonder or astonishment; excellent

79. The general was still reluctant to _____ his troops in pursuit of an enemy.

v. to suddenly release a strong force, emotion, etc. that cannot be controlled

80. Better sleep leads to increased _____.

n. the set of chemical reactions in cells or organisms that are necessary for life-sustaining

81. Some medications are known to affect the production of _____ in the body.

n. a hormone that is produced in the stomach and is involved in regulating hunger and stimulating the release of growth hormone

82. Night fishing has a lot of _____.

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

83. He had undergone heart _____ years before.

n. medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures

84. Eventually, the new design will _____ all older models.

v. to take the place of something

85. The present economic policy is a _____ of the preceding one.

n. the act of carrying something on over time without interruption

86. Did this response _____ your request?

v. to make somebody pleased by giving them what they want or need

ANSWERS: 78. marvelous, 79. unleash, 80. metabolism, 81. ghrelin, 82. rewards, 83. surgery, 84. replace, 85. continuation, 86. satisfy

87. The phone rang at the most _____ time.

adj. suitable or happening at a time that is suitable or convenient for a particular purpose

88. The professor explained the _____ of the nervous system.

n. the scientific study that deals with the physical structure of humans, animals, or plants

89. His father cannot afford his _____.

n. the act of teaching something, especially when given to a small group or one person; fees charged by education institutions for instruction or other services

90. The _____ of audit formally issued a business improvement order.

n. a group of large machines or the components of a machine that make it work; social institution functions or structure for doing something

91. Many companies are now enthusiastically embracing the knowledge of _____ for sustainable development.

n. the study of the relationships between living organisms, including humans, and their physical environment

92. The lab technician used in _____ fertilization to help the couple conceive.

n. (used as "in vitro") a scientific experiment or procedure that takes place outside of a living organism, usually in a test tube or petri dish

93. This machine is too difficult to _____ for me.

v. to work in a particular way; to supervise something

94. The lawyer's _____ for the case was \$10,000.

n. a sum of money charged for a particular service

ANSWERS: 87. opportune, 88. anatomy, 89. tuition, 90. machinery, 91. ecology, 92. vitro, 93. operate, 94. fee

95. A nutritious diet improves _____ functions.

adj. relating to or capable of causing or promoting digestion of food

96. I _____ my anger and kept quiet.

v. to make food, drink, pills, etc., pass down your throat into your stomach; (noun) small long-winged songbird noted for swift, graceful flight and the regularity of its migrations

97. Please refrigerate the meat, or it will ____.

v. to decay, or cause something to decay, naturally and gradually

98. They watched the train _____ into the distance.

v. to cease to exist or be visible

99. They enjoyed a romantic dinner on the _____ overlooking the city.

n. a platform projecting from the wall of a building and surrounded by a railing, providing an outdoor space

100. The city is known for its impressive _____ and beautiful old buildings.

n. the art and science of designing and constructing buildings

101. The cake was _____ because I accidentally added too much milk to the batter.

adj. soft and pulpy in texture or consistency, often describing food; emotionally sentimental or overly romantic in a way that can be seen as insincere or sickly sweet

102. They study the _____ of the universe.

n. a gradual process of transformation of living things

ANSWERS: 95. digestive, 96. swallowed, 97. rot, 98. disappear, 99. balcony, 100. architecture, 101. mushy, 102. evolution

103. He is an _____ and genial man.

adj. capable of being reached, easily got, or seen

104. I have a _____ ache after overeating junk food.

n. the internal organ in the body where food is digested, situated in the abdomen; the part of the body below the chest that contains the stomach

105. Try to keep a _____ between work and off.

n. a condition in which everything has the same weight or force; something left after other parts have been taken away

106. The soil's _____ was too high for the plants to grow correctly.

n. the level of acid content in a substance or environment; the quality of being sour or tart; sharpness or harshness in taste or manner

107. She _____ the money from her savings account to her checking account.

v. to move, pass, or change from one person, place, or situation to another

108. Each _____ member of the council has the right to vote on important decisions.

n. one of the parts of the whole; a person represented by an elected official

109. Your talking _____ with my work.

v. to get involved in and prevent a process or activity from continuing

110. The prime minister canceled visits to other countries to resolve _____ disputes.

adj. of or relating to the inside of something

ANSWERS: 103. accessible, 104. stomach, 105. balance, 106. acidity, 107. transferred, 108. constituent, 109. interferes, 110. internal

111. The essence of economics is to _____ the allocation of limited resources.
v. to make the best or most effective use of something
112. The hotel is famous for its _____ including the casino.
n. public shows, films, television, or other performances or activities of enjoying people
113. The glands in the body _____ hormones that regulate various bodily functions.
v. to produce and discharge a substance, such as a hormone or glandular secretion; to conceal or hide something
114. The paint was a _____ of different pigments to achieve the desired color.
n. a combination of different elements, substances, or entities, usually in non-uniform proportions, resulting in a homogeneous or heterogeneous blend of physical or chemical properties
115. The mediated settlement brought _____ to both sides.
n. a pleasant feeling you have when you have fulfilled a desire, need, or expectation or have achieved something
116. Marketing strategies are growing more _____.
adj. having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion
117. She tasted the dish and detected a slight _____.
n. the quality or state of being salty
118. Many scientists study _____ behavior and intelligence.
n. any mammal of the order Primates, which includes monkeys, apes, and humans

ANSWERS: 111. optimize, 112. entertainment, 113. secrete, 114. mixture, 115. satisfaction, 116. sophisticated, 117. saltiness, 118. primate

119. I need to _____ these documents for the upcoming audit.

- v.* to categorize or group something according to a system or set of criteria; to assign something to a particular class or category based on its characteristics or properties

120. 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

121. These infections have the potential to impact practically every _____ system.

- n.* a part of the body of an animal or plant that has a particular purpose and performs a specific job

122. The surgeon removed the tumor using _____ video assistance.

- adj.* of or relating to mechanical robots; (robotics) the interdisciplinary branch of computer science and engineering with the practical use of robots

123. She struggled to _____ the children's reading habits.

- v.* to supply enough of what somebody or something needs to survive or exist; to accept as valid

124. The firm has grown into a large _____ manufacturing.

- adj.* relating to or connected with chemistry;

125. The economic stimulation program would _____ a lot of new jobs.

- v.* to produce or create something; to make offspring by reproduction

126. There are _____ differences between the two wine-producing regions.

- adj.* easy to see, discover or understand

ANSWERS: 119. classify, 120. brain, 121. organ, 122. robotic, 123. sustain, 124. chemical, 125. generate, 126. obvious

127. My leg kicked involuntarily when the doctor tapped my knee with the _____ hammer.
- n.* an automatic and unthinking response to a particular stimulus; a physical reaction to external stimuli
128. Companies developing self-driving cars consistently _____ the emerging technologies.
- v.* to introduce new methods, ideas, or products
129. Natural selection is an essential _____ in Darwin's theory of evolution.
- n.* a fundamental or essential part of something
130. The body needs a certain amount of _____ to build and repair tissues.
- n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues
131. Some herds have been observed to _____ hundreds of kilometers.
- v.* to make or be capable of making anything longer or broader without hurting or breaking
132. The prisoners were _____ after the war ended.
- v.* to set free; to release or rescue from captivity or oppression
133. The archer aimed his _____ carefully at the target.
- n.* a thin, pointed projectile designed to be shot from a bow; a symbol or pointer that is shaped like an arrow
134. He felt no _____ as the dentist drilled his deadened tooth.
- n.* a feeling of being uncomfortable physically or mentally or being embarrassed; a slight pain

ANSWERS: 127. reflex, 128. innovate, 129. element, 130. protein, 131. stretch, 132. liberated, 133. arrow, 134. discomfort

135. The veterinarian recommended a _____ diet for my dog's health.

adj. relating to or characteristic of dogs or the dog family; having qualities that are similar to those of dogs, such as loyalty or aggressiveness

136. The doctor diagnosed me with a _____ disorder.

n. a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood

137. Consumption of vegetables may aid in the prevention of _____ cancer.

n. the punctuation mark (:) used to introduce a list, summary, explanation, etc., or before reporting what someone has said; a significant part of the large intestine, the final section of the digestive system

138. The LED bulb in the living room is rated at 800 _____ providing ample brightness.

n. the amount of light that is emitted from a source or that passes through a specific area or surface; the unit of measure for the brightness of a light source

139. Five of the six provinces will become _____ regions under the new federal system of government.

adj. capable of governing or controlling its affairs

140. 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

141. I _____ the mat before starting my yoga practice.

v. to unwind or unfurl something that has been rolled up, such as a carpet or banner; to reveal or make visible something that was previously concealed or hidden

ANSWERS: 135. canine-friendly, 136. hormone, 137. colon, 138. lumens, 139. autonomous, 140. develop, 141. unroll

142. Children _____ language at a fantastic rate.

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

143. His _____ showed highly positive results.

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

144. The prisoner was _____ to prevent him from shouting for help.

- v.* to prevent or restrict speech or expression, often through force or intimidation; to bind or cover the mouth to prevent speech; to cause someone to retch or choke; (noun) a device that is placed over someone's mouth to prevent them from speaking or making noise; an order that prohibits a person or group from discussing a particular topic or sharing certain information with others

145. The politician remained _____ despite intense media scrutiny.

- adj.* without any or little sound

146. 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

147. She is still _____ from a shot to her shoulder.

- v.* to return to a former condition, health, mind, or strength

148. Understanding unitary _____ of a normal matrix require considerable mathematical sophistication.

- n.* a complete change in form, nature, or appearance of someone or something

149. Many people suffer from _____ nervosa and require professional treatment to recover.

- n.* a serious eating disorder characterized by an intense fear of gaining weight or becoming overweight, along with a persistent refusal to eat an adequate amount of food resulting in significant weight loss, malnutrition, and a wide range of physical and psychological consequences

ANSWERS: 142. acquire, 143. experiments, 144. gagged, 145. silent, 146. neuron,

147. recovering, 148. transformations, 149. anorexia

150. Their marriage was built on a foundation of love and trust, which resulted in a _____ relationship that spanned over fifty years.
adj. durable and enduring over time; continuing or permanent in effect
151. 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
152. They enjoyed reading under the _____ trees.
n. a small green or black fruit with a bitter taste that is eaten or used to produce oil or a tree on which this fruit grows
153. _____ 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)
154. Eating a healthy and balanced meal can _____ hunger and provide essential nutrients for the body.
v. to satisfy or fulfill an appetite or desire completely; to fill or gratify to excess; to quench or extinguish a thirst or hunger
155. 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
156. He didn't meet all the _____ but he was hired anyway.
n. (plural of criterion) standards or conditions by which something may be judged or decided
157. The _____ demonstrate that poverty and unemployment are genuine problems.
n. the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data

ANSWERS: 150. lasting, 151. structure, 152. olive, 153. Molecular, 154. satiate, 155. disorder, 156. criteria, 157. statistics

158. _____ is better than argument.

n. a fact or piece of information that shows something is true or exists

159. He wants to _____ ownership of the abandoned property.

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

160. He was impressed by the range and _____ of the collection.

n. the quality or fact of many different types of things or people being included in something; a range of different things or people

161. He suffers from _____ breakdowns.

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

162. The pickles had a tangy and _____ flavor that went well with the sandwich.

adj. having a taste that is acidic or tart; (noun) a person or situation that is unhappy or negative

163. Ethics is a branch of _____.

n. the study of general and fundamental questions, such as those about existence, reason, knowledge, values, mind

164. Many people in the world suffer from _____ and malnourishment every day.

n. a strong desire or craving for something; a feeling of discomfort or weakness caused by lack of food; a chronic condition of insufficient food intake and malnutrition

ANSWERS: 158. Proof, 159. claim, 160. diversity, 161. nervous, 162. sour, 163. philosophy, 164. hunger