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Vocabulary Builder Reference from...

Michael Dickinson: How a fly flies | TED Talk

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All Words

IMPORTANT

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Session 1: Word List

- trek** *n.* a long and difficult journey, typically on foot
synonym: journey, expedition, hike
(1) horseback **trek**, (2) **trek** expedition
He was preparing for a long **trek** through the mountains.
- alien** *n.* a person who comes from a different country, race, or group; a form of life assumed to exist outside the Earth or its atmosphere
synonym: foreigner, unfamiliar, unknown
(1) **alien** fungi, (2) resident **aliens**
Alien species have drastically altered the ecosystem in this area.
- creature** *n.* a living being, especially an animal
synonym: being, animal, organism
(1) **creature** of habit, (2) artificial **creature**
The deep sea **creature** was unlike anything the scientists had ever seen before.
- distant** *adj.* far away in space, time, or where you are; far apart in relevance, relationship, or kinship
synonym: far, isolated, remote
(1) a **distant** memory, (2) **distant** ancestors
The sun set over the crest of **distant** hills.

- insect** *n.* any small creature that has six legs and a body divided into three sections
(1) **insect** antenna, (2) **insect** biology
These **insects** are more prevalent above a certain latitude.
- obsess** *v.* to fill the mind of someone continually so that one can't think of anything else
synonym: torment, beset, engross
(1) **obsess** over her weight, (2) he is **obsessed** with the fear
He's utterly **obsessed** with his promotion.
- flee** *v.* to leave by running away, especially out of fear or danger
synonym: exit, escape, run away
(1) **flee** their homes, (2) **flee** abroad
It is a basic instinct to **flee** from a dangerous situation.
- 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.
- 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.
- compelling** *adj.* arousing strong and irresistible interest, attention, or admiration
synonym: tempting, captivating, influential
(1) tell a **compelling** story, (2) new and **compelling** evidence
His **compelling** presentation deeply moved everyone.

humming

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

synonym: buzzing, droning, vibrating

(1) **humming** sound, (2) **humming** bird

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

emphasize

v. to give or show particular importance to something

synonym: highlight, accentuate, stress

(1) **emphasize** her words, (2) **emphasize** a direct relationship

Use italics or capitals to **emphasize** a word in a piece of writing.

differ

v. to be not like someone or something in some way

synonym: vary, diverge, disagree

(1) **differ** from the majority, (2) **differ** according to species

The two products **differed** in their quality and price.

excel

v. to be extremely good at or proficient in doing something

synonym: outdo, shine, surpass

(1) **excel** in description, (2) **excel** at communication

The company **excels** in customer service.

sequence

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

synonym: arrangement, succession, series

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

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

frame

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

synonym: body, skeleton, scaffolding

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

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

infrared

adj. relating to or denoting electromagnetic radiation with a wavelength just longer than that of red light but shorter than that of microwave radiation, used for sensing heat and for remote control

synonym: thermal, warm, radiant

(1) an **infrared** lamp, (2) **infrared** radiation

The **infrared** camera revealed a hidden image on the surface.

offscreen

adj. not appearing or happening on the screen in a film, play, or television program; pertaining to events or actions that occur outside of the viewer's or audience's direct view

(1) **offscreen** presence, (2) **offscreen** action

The **offscreen** chemistry between the two actors added depth to their onscreen romance.

electronics

n. the branch of physics and technology that deals with the behavior and control of electrons and the use of electronic devices and systems

synonym: technology, gadgets, circuitry

(1) **electronics** industry, (2) **electronics** store

The company specializes in manufacturing and selling cutting-edge **electronics**.

loom

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

synonym: appear, come on, overshadow

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

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

predator

n. an animal whose natural behavior is to prey on others

synonym: vulture, bloodsucker

(1) apex **predator**, (2) sexual **predators**

The native South American animals were in danger because of the **predator's** arrival.

extend

v. to broaden in scope, range, or area

synonym: prolong, lengthen, advance

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

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

sashay

v. to walk in a way that is exaggeratedly graceful and confident, typically with one's hips swaying from side to side

synonym: glide, saunter, strut

(1) **sashay** down the runway, (2) **sashay** into the room

She loves to **sashay** onto the dance floor and impress everyone with her moves.

crop

n. a plant that is cultivated in large amounts, particularly for food

synonym: output, produce, product

(1) **crop** field, (2) **crop** herbicide

Sow early for an early **crop**.

duration

n. the length of time something lasts or continues

synonym: period, span, course

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

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

blink

v. to shut and open the eyes quickly; to gleam or glow in a regular or intermittent way

synonym: twinkle, flash, flicker

(1) **blink** his eyes, (2) **blink** in astonishment

He **blinked** in the dazzling sunlight.

estimate

v. to guess or calculate the cost, size, value, etc. of something

synonym: calculate, gauge, evaluate

(1) **estimate** a fair value, (2) **estimate** this chicken to weigh three pounds

We **estimated** the season's total trade deficit at \$50 billion.

initiate

v. to begin or start something; to teach the basics or fundamentals of something to somebody; to formally admit someone into a group or organization

synonym : commence, start, begin

(1) **initiate** a project, (2) **initiate** a discussion

The committee will **initiate** an investigation into the company's financial records.

motor

n. a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work

synonym : actuator, engine, machine

(1) a **motor** mechanic, (2) DC **motor** control

Energy-efficient **motors** are needed to maximize the cruising distance of electric vehicles.

fascinating

adj. extremely interesting

synonym : alluring, intriguing, captivating

(1) **fascinating** story, (2) completely **fascinating** to me

The museum houses a **fascinating** collection of Celtic artifacts.

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**.

process

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

synonym : procedure, method, system

(1) **process** improvement, (2) decision-making **process**

The **process** for applying for a visa can be lengthy and complicated.

aircraft

n. any vehicle that can fly and carry things or passengers, such as a plane or helicopter

synonym: airplane, plane, airliner

(1) an **aircraft** landing, (2) **aircraft** control system

The marine **aircraft** manufacturer demonstrated their newest hydroplane.

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.

sufficient

adj. adequate; enough for a particular purpose or requirement

synonym: acceptable, ample, satisfactory

(1) **sufficient** time, (2) self- **sufficient** economy

That candidate does not have **sufficient** means to win an election with certainty.

aerodynamics

n. the study of the motion of air, particularly its interaction with solid objects moving through it, such as aircraft or cars

synonym: aeromechanics, aeronautics, airflow

(1) **aerodynamics** research, (2) **aerodynamics** design

The **aerodynamics** of the car allowed it to glide smoothly through the air.

engine

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

synonym: motor, locomotive, driver

(1) a steam **engine**, (2) an air-cooled **engine**

The policies he announces can be the **engine** of economic growth in the country.

controller

n. a person or device that manages or regulates the operation of a system, equipment, or machine; a high-level position within an organization responsible for overseeing management, operations, and reporting

synonym : regulator, manager, handler

(1) **controller** board, (2) financial **controller**

The gaming **controller** was the missing piece I needed to enjoy my video games fully.

cockpit

n. the area in an aircraft or spacecraft from which the pilot controls the aircraft or spacecraft

synonym : flight deck, control room, bridge

(1) navigator's **cockpit**, (2) **cockpit** ship

The pilot sat in the **cockpit** of the airplane.

engineer

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

synonym : architect, creator, builder

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

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

bumblebee

n. a large, furry bee with black and yellow bands on its body that is known for its loud buzzing sound and its important role in pollinating plants

synonym : bee, honeybee, pollinator

(1) **bumblebee** pollination, (2) protecting **bumblebees**

The sound of the **bumblebee's** wings was soothing to listen to.

function

n. the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

synonym : purpose, mapping, job

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

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

tackle

v. to try to deal with a complex problem or situation

synonym: deal with, dive into, work on

(1) **tackle** the issue, (2) help **tackle** climate change

The government is determined to **tackle** sharp inflation.

giant

adj. enormous; much bigger or more important than similar items usually are

synonym: big, gigantic, huge

(1) **giant** trees, (2) **giant** tech company

The **giant** jets gradually dominate the world's airlines.

dynamic

adj. having a lot of energy, ideas, and enthusiasm, and a strong personality; of or relating to dynamics (= the branch of physics and engineering concerned with the forces that cause motions of bodies)

synonym: energetic, active, vital

(1) a **dynamic** market, (2) **dynamic** person

The sprinter has a **dynamic** way of running.

flap

n. a piece of material attached to a garment, sail, or aircraft which flaps in the wind; (verb) to move in a wavy pattern or with an up-and-down motion

synonym: winged object, cover, (verb) flutter

(1) the **flap** of wings, (2) **flap** out a candle

The **flap** of the tent was open, letting in the fresh air.

mineral

n. a solid inorganic substance occurring in nature having a definite chemical composition

(1) vitamin and **minerals**, (2) **mineral** rights

The robust economy of the country is based on its **mineral** resources.

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.

tornado

n. a violent, rotating column of air that is in contact with both the surface of the earth and a cumulonimbus cloud, characterized by a twisting, funnel-shaped cloud

synonym: whirlwind, twister, cyclone

(1) **tornado** alley, (2) **tornado** warning

The deadly **tornado** that hit the town yesterday destroyed many buildings and injured several people.

vortex

n. a mass of whirling air, water, dust, or smoke, especially a whirlpool or whirlwind

synonym: whirlpool, whirlwind, maelstrom

(1) **vortex** formation, (2) blow in a **vortex**

The **vortex** of the tornado was massive and destructive.

morphology

n. the study of the form and structure of plants, animals, and other organisms; the study of the alteration of word forms as they change from one part of speech to another

synonym: structure, form, anatomy

(1) **morphology** of a language, (2) cellular **morphology**

The **morphology** of rocks can reveal clues about their geological history.

ultimate

adj. furthest or highest in degree or order

synonym: highest, maximum, foremost

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

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

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.

remarkable

adj. worthy of attention because unusual or special

synonym : outstanding, exceptional, extraordinary

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

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

aerial

n. a type of acrobatics or gymnastics performed while suspended from hanging fabric or rings; a pass or shot in sports (particularly in soccer or volleyball) that is made while the player is in the air

synonym : antenna, skywire, transmitter

(1) **aerial** antenna, (2) **aerial** photography

The **aerial** view from the airplane showed the beautiful landscape below.

maneuver

n. a motion or combination of moves that requires skill and care; a clever strategy, activity, or movement intended to give someone an advantage

synonym : gimmick, trick, action

(1) political **maneuvers**, (2) made a great **maneuver**

In this class, we learn the basic **maneuver** of the plane.

absolutely

adv. without restriction or limitation; completely or utterly

synonym : completely, utterly, definitely

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

I am **absolutely** opposed to his idea because of morality.

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.

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.

contraction

n. the act or process of becoming smaller or shorter in size, volume, or amount

synonym: shrinking, compression, reduction

(1) **contraction** of a disease, (2) **contraction** in the industry

The **contraction** of the economy has led to job losses.

basis

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

synonym: foundation, base, ground

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

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

specialized

adj. possessing or relating to specific knowledge or skills that are unique to a particular field or task; designed or intended for a particular purpose or function

synonym: technical, expert, skilled

(1) **specialized** knowledge, (2) **specialized** equipment

The hospital has many **specialized** departments, including cardiology and oncology.

enormous

adj. extremely large or great

synonym: huge, giant, gigantic

(1) **enormous** amount, (2) **enormous** potential

Shakespeare's output of poetry was **enormous**.

portion

n. one component of a larger entity

synonym : part, amount, fragment

(1) the inner **portion** of the body, (2) large **portion**

The rocket's front **portion** falls off.

shield

n. a protective covering or structure, especially in the past, that soldiers held in front of their bodies to protect themselves

synonym : guard, protection, safeguard

(1) a heat **shield**, (2) a **shield** for protecting against a bullet

Lead is an effective **shield** against X-rays, gamma rays, and other harmful radiation.

attach

v. to fasten, join, or connect one thing to another

synonym : fix, fasten, bind

(1) **attach** firmly, (2) **attach** a file to an e-mail

He does not **attach** importance to these rumors.

reconfigure

v. to change the configuration or arrangement of something, often to improve its performance or functionality

synonym : reshape, restructure, realign

(1) **reconfigure** the network, (2) **reconfigure** the operating system

We need to **reconfigure** the office layout to use the space better.

hinge

n. a joint that holds the edge of a door, window, lid, etc. and allows it to open or close

synonym : joint, pivot

(1) a stiff **hinge**, (2) insecure **hinge**

His involvement is the **hinge** of our plan.

stroke

n. a medical condition in which poor blood flow to the brain causes cell death; the act of swinging or striking at a ball with a club, racket, etc.

synonym : blow

(1) suffer **stroke**, (2) a **stroke** of the putter

This year's extreme heat has resulted in many heat **stroke** cases.

trajectory

n. the curved path followed by an object moving through space

synonym: course, curve, orbit

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

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

sensor

n. a device that receives a signal or stimulus such as heat, pressure, light, motion, etc. and responds to it in a specific manner

synonym: detector

(1) motion **sensor** lighting, (2) an image **sensor**

This automatic door could no longer be opened due to a **sensor** failure.

antenna

n. an electrical device that sends or receives radio or television signals; (biology) one of one or more pairs of appendages used for sensing in insects

synonym: feeler, receiver

(1) **antenna** of insect, (2) extend the TV **antenna**

He had a special **antenna** for public relations

odor

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

synonym: smell, aroma, fragrance

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

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

detect

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

synonym: catch, observe, notice

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

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

detection

n. the act of discovering or identifying the presence of something

synonym: discovery, identification, recognition

(1) **detection** by the security software, (2) importance of early **detection**

This smartphone has a collision **detection** function.

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**.

visual

adj. relating to seeing or sight

synonym: optical, graphical, visible

(1) **visual** navigation, (2) field of **visual** arts

The building makes a remarkable **visual** impact.

planet

n. any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star

synonym: earth, world, globe

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

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

deformation

n. the process of changing the physical shape or form of something, usually due to external forces or pressure

synonym: distortion, warping, contortion

(1) **deformation** at room temperature, (2) **deformation** of structures

Various factors, including pressure, temperature, and the application of external forces, can cause the **deformation** of rocks.

- halt** *v.* to bring or come to a stop; to force to stop moving or operating
synonym: stop, cease, terminate
(1) **halt** production, (2) **halt** progress
The train came to a **halt** at the station.
- gyroscope** *n.* a device consisting of a spinning wheel or disk mounted in such a way that it can rotate freely in any direction, used to maintain balance, stability, or orientation in navigation, aerospace, or other systems
synonym: gyro, stabilizer, compass
(1) **gyroscope** sensor, (2) inertial navigation **gyroscope**
The **gyroscope** in the spacecraft helps to stabilize its orientation during the mission.
- device** *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
synonym: gadget, instrument, tool
(1) electronic **device**, (2) tracking **device**
I always carry a backup **device** in case my phone runs out of battery.
- forth** *adv.* forward, outward, or onward in location, direction, or progress; into view or consideration; with confidence, boldness, or in the open
synonym: forward, onwards, ahead
(1) bring **forth** a beautiful vase, (2) call **forth** demand
I pushed **forth** with my new project, even though it would take much hard work.
- hertz** *n.* the unit of frequency, equal to one cycle per second, often used to describe the frequency of electromagnetic waves or electronic signals
synonym: frequency, cycles per second
(1) audio **hertz**, (2) tera- **hertz** radiation
The human ear can detect sounds with frequencies ranging

from 20 to 20,000 **hertz**.

rotation

n. the action or process of moving in a circle around an axis or center

synonym: revolution, spin, turning

(1) job **rotation**, (2) a period of **rotation**

The **rotation** of the Earth causes day and night.

sensory

adj. of or relating to the physical senses

synonym: receptive, sensuous, neural

(1) a **sensory** organ, (2) a child with **sensory** issues

Sharks have highly developed **sensory** systems and are extremely sensitive creatures.

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.

confer

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

synonym: consult, meet, discuss

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

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

neuroscience

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

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

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

punchline

n. the final sentence or phrase in a joke, which is intended to be funny or surprising and to bring the joke to a climax

synonym : joke, climax, comedic ending

(1) have no **punchline**, (2) the final **punchline**

The **punchline** of the joke was hilarious.

explore

v. to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it

synonym : analyze, delve into, examine

(1) **explore** the world, (2) **explore** our options

The management must **explore** strategies to increase office security.

notion

n. a general idea or understanding of something, particularly an abstract or complex concept; a belief or opinion, often one that is not based on solid evidence or facts

synonym : idea, concept, belief

(1) **notion** of success, (2) vague **notion**

The **notion** of time travel has long fascinated scientists and fiction writers alike.

simplicity

n. the quality or condition of being natural and plain or easy to understand or do

synonym : easiness, plainness, modesty

(1) a life of **simplicity**, (2) refined **simplicity**

He liked the car because of the **simplicity** of the design.

unfortunately

adv. by bad luck; unluckily

synonym : regrettably, unluckily, alas

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

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

narcissist

n. a person who is excessively self-absorbed, especially regarding their appearance or achievements

synonym : egotist, boaster, braggart

(1) relationship with a **narcissist**, (2) somatic **narcissist**
He thinks she is a high **narcissist** because she always talks about herself and her accomplishments.

metric

adj. using or relating to the meter as a unit of length; a system of related measures that facilitates the quantification of some particular characteristic

synonym : metrical, measured

(1) **metric** units, (2) key performance **metrics**

In the **metric** system, measurements are made in meters and liters.

propose

v. to make a proposal, declare a plan for something

synonym : suggest, offer, recommend

(1) **propose** the amendment, (2) **propose** changes

I want to **propose** a toast in honor of our longstanding relationship.

trump

n. a playing card with a picture of a trumpeter on it, used in certain card games

(1) **trump** card, (2) choose **trump**

The **trump** suit in the game of bridge is determined at the beginning of each hand.

ratio

n. the relative size or amount of one thing to another, typically expressed in the form of a fraction or decimal

synonym : proportion, rate, quota

(1) debt-to-income **ratio**, (2) **ratio** of boys to girls

The **ratio** of water to sugar in the recipe is 1:2.

repertoire

n. the range or variety of skills, abilities, performances, or works that a person or group is capable of producing or performing; the entire body of works that is available to an individual or group to choose from when performing or producing something

synonym : collection, range, reservoir

(1) musical **repertoire**, (2) cooking **repertoire**

The chef's **repertoire** of dishes includes both classic and innovative recipes.

calculate

v. to judge or find out the amount or number of something by using mathematics

synonym: compute, figure, estimate

(1) **calculate** the distance, (2) **calculate** his credit score

He couldn't **calculate** the actual value of the artwork.

inequality

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

synonym: imbalance, prejudice, unfairness

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

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

posit

v. to suggest or accept something as fact or as a basis for argument or consideration

synonym: assert, declare, assume

(1) **posit** the existence of life after death, (2) **posit** the premise

We should **posit** several hypotheses to discuss the matter.

absurd

adj. ridiculously silly, unreasonable, or illogical

synonym: ridiculous, foolish, idiotic

(1) **absurd** storyline, (2) an **absurd** amount of money

We immediately rejected his **absurd** suggestion.

studied

adj. deliberately considered or scrutinized; carefully thought out or planned

synonym: thoughtful, deliberate, calculated

(1) **studied** analysis, (2) well- **studied** decision

His speech was carefully crafted and delivered with **studied** confidence.

comparable

adj. able to link the similarities or differences with others; similar or equivalent to someone or something

synonym : equal, commensurate, similar

(1) **comparable** sales, (2) a **comparable** amount of energy
Humans and apes have **comparable** anatomical structures.

forage

v. to search or hunt for food, provisions, or other necessities; to scavenge or seek out resources in a determined or systematic manner

synonym : scavenge, hunt, search

(1) **forage** for food, (2) **forage** for information

She would **forage** through her massive handbag every morning to find her keys.

engage

v. to attract and keep someone's attention and interest; to participate in or obtain services of something

synonym : confront, employ, amuse

(1) **engage** in environmental protection activities,
(2) **engage** a new employee

Many multinational companies are **engaged** in the reconstruction of that country.

courtship

n. the period of time when two individuals go through the process of getting to know each other, often with the intent of forming a romantic or intimate relationship

synonym : romance, wooing, lovemaking

(1) traditional **courtship**, (2) romantic **courtship**

The movie depicts an old-fashioned **courtship** between the two main characters.

argue

v. to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others

synonym : debate, dispute, quarrel

(1) **argue** a case, (2) **argue** passionately

The couple began to **argue** over which restaurant to go to for dinner.

military

adj. relating to or characteristic of members of the armed forces; of or relating to war or warfare

synonym : armed, martial, warlike

(1) a **military** operation, (2) a **military** leader

The **military** academy was known for its strict discipline and training.

discuss

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

synonym : talk about, converse, debate

(1) **discuss** options, (2) **discuss** solutions

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

payload

n. the amount of cargo or goods that a vehicle or equipment is designed to carry or transport; in computing, the amount of data that can be transmitted over a communication system

synonym : cargo, freight, shipment

(1) **payload** capacity, (2) satellite **payload**

The **payload** for the rocket launch included several satellites and scientific instruments.

pigeon

n. a stout-bodied bird with a small head, short legs, and a short, cooing call, typically found in cities and domesticated for food

(1) a racing **pigeon**, (2) **pigeon** on the roof

The **pigeon** perched on the windowsill, pecking at the bread crumbs left for it.

numb

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

synonym : dazed, insensitive, emotionless

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

My left arm became **numb**.

compute

v. to make a mathematical calculation

synonym: calculate

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

lab

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

synonym: workshop, laboratory, research chamber

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

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

expand

v. to increase or to make something greater in size, number, or importance

synonym: extend, grow, boost

(1) **expand** a lineup, (2) **expand** agricultural output

They hope to **expand** their business worldwide.

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.

physics

n. the science of matter and energy and their interactions

(1) nuclear **physics**, (2) laws of **physics**

He studied the **physics** of radiation.

complicated

adj. involving a lot of different things or parts in a way that is difficult to understand or analyze

synonym: complex, convoluted, intricate

(1) a **complicated** process, (2) become increasingly **complicated**

He did **complicated** pen-and-ink drawings in just a few days.

parasite

n. an organism that lives on or in another organism and benefits by deriving nutrients at the other's expense

synonym: hitchhiker, leech, saprophyte

(1) blood-sucking **parasite**, (2) **parasite** disease

Tapeworms are **parasites** that live in the intestines of humans and animals.

caterpillar

n. the wormlike larva of a butterfly or moth

synonym: larva, grub, worm

(1) **caterpillar** of a butterfly, (2) **caterpillar** in a cocoon

The wooly bear **caterpillar** munched on leaves all day.

grain

n. wheat or any other small hard seeds used as a food; a relatively small granular particle of a substance

synonym: seed, piece, cereal

(1) a **grain** of sand, (2) flour made from **grain**

Ordinary air purifiers cannot adequately remove pollen **grains**.

organism

n. a tiny living thing

synonym: being, creature

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

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

paramecium

n. a single-celled freshwater organism characterized by a slipper-like shape and the presence of cilia, used for movement and food gathering

synonym: slipper animalcule, ciliate

(1) **paramecium** species, (2) **paramecium** reproduction

The **paramecium** colony flourished in the petri dish, providing a perfect sample for our experiment.

ameba

n. a single-celled organism that typically has the shape of a small, round blob and moves by means of temporary projections called pseudopodia

synonym: protozoan, single-celled organism, unicellular organism

(1) **ameba** culture, (2) **ameba** movement

The pathogenetic **ameba** moved by extending and retracting its pseudopodia.

nucleus

n. the central and most important part of something; (biology) a part of the cell containing DNA and RNA and responsible for growth and reproduction; (physics) the very dense central region of an atom

synonym: core, heart, middle

(1) form a **nucleus**, (2) the **nucleus** of a team

DNA is stored in the **nucleus** of a cell.

rid

v. to make someone or something free of unwanted or unpleasant tasks, objects, or person

synonym: do away with, free, clear

(1) get **rid** of the rats, (2) **rid** the body of waste products

We must **rid** ourselves of pollution.

session

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

synonym: conference, gathering

(1) the morning **session**, (2) the court **session**

Parliament is now in **session**.

frontier

n. a border that separates two countries, or the area near this line

synonym: border, boundary, borderland

(1) **frontier** disputes, (2) the Italian **frontier** with Switzerland

He worked at the **frontier** of behavioral economics.

perspective

n. a confident attitude toward something; a particular style of thinking about something

synonym: viewpoint, standpoint, outlook

(1) a **perspective** view, (2) the **perspective** of the battle

His father's death changed his whole **perspective** on life.

multiplex

n. a cinema complex with several screens or theaters showing different films at the same time; an electronic device that allows several signals to be transmitted or processed simultaneously through a single channel; (adjective) relating to or consisting of multiple interconnected parts or elements

synonym : multiplexer, complex, cinema

(1) **multiplex** telegraphy, (2) **multiplex** DNA analysis

The new **multiplex** cinema has 12 screens showing the latest movies.

hardware

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

synonym : gear, apparatus, gadget

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

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

concept

n. an idea or principle associated with something abstract

synonym : idea, notion, vision

(1) learn new **concepts**, (2) **concept** car

One such rapidly growing **concept** is quantum cryptography.

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.

crab

n. a sea creature with two large claws and a flattened back (e.g., blue crab or king crab); a sour or grumpy person who is prone to complaining or criticizing

synonym : crustacean, shellfish, crusty

(1) **crab** cakes, (2) **crab** legs

I ordered a plate of fresh **crab** at the seafood restaurant.

carapace

n. the hard, protective shell or covering that covers the body of some animals, such as turtles, crabs, and insects

synonym : shell, armor, casing

(1) armored **carapace**, (2) fossilized **carapace**

The turtle's hard **carapace** protected it from predators.

gastric

adj. relating to the stomach or the digestive system; characterized by or causing discomfort or pain in the stomach or upper abdomen

synonym : stomachic, digestive, belly

(1) **gastric** issues, (2) **gastric** cancer

After eating spicy food, some people experience **gastric** distress like heartburn and indigestion.

grind

v. to reduce something to small particles or powder by crushing or rubbing it; to work hard over a long period of time

synonym : mill, crush, grate

(1) **grind** away at my work, (2) **grind** your teeth

She had to **grind** the coffee beans before making a fresh cup.

endoscope

n. a medical instrument that consists of a long, flexible tube with a light and a camera on end, used to examine the interior of a body cavity or organ visually

(1) medical **endoscope**, (2) flexible **endoscope**

The doctor used a diagnostic **endoscope** to examine the patient's stomach during the medical procedure.

amazing

adj. extremely surprising, especially in a way that you like or admire

synonym : exceptional, extraordinary, wonderful

(1) **amazing** advances, (2) the most **amazing** feeling

The golfer recorded an **amazing** distance.

vast

adj. enormous in size, number, amount, or quantity

synonym: expansive, extended, boundless

(1) **vast** majority, (2) **vast** desert

A **vast** audience viewed the broadcast.

ganglion

n. a group of nerve cells located outside the brain and spinal cord, often forming a swelling or knot; responsible for controlling certain bodily functions or movements

synonym: nerve center, nervous system

(1) **ganglion** cyst, (2) spinal **ganglion**

The patient's **ganglion** was causing severe pain in their wrist.

inundate

v. to flood or overwhelm with an excessive amount of something

synonym: flood, submerge, overwhelm

(1) **inundate** swaths of farmland, (2) **inundate** his entire body

The heavy rain **inundated** the low-lying areas and caused flooding.

modulate

v. to change the key, style, loudness, etc., of something in music to create a particular effect; to fix or adjust the time, amount, degree, or rate of something

synonym: regulate, inflect, adjust

(1) **modulate** the function, (2) **modulate** from one key to another

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

alter

v. to cause to change or make different

synonym: change, vary, adjust

(1) **alter** a decision, (2) **alter** data in a file

The design of the webpage has **altered** slightly.

innervate

v. to supply an organ or part of the body with nerves; to stimulate action

(1) **innervate** the internal organs, (2) **innervate** a muscle

Several types of nerve fiber **innervate** different sensory receptors on the skin.

eve

n. (also as "Eve") the day or period of time immediately preceding a particular event; the biblical figure who was the first woman and wife of Adam, according to the Jewish and Christian faiths

synonym: evening, dusk, twilight

(1) **eve** of the party, (2) Christmas **Eve**

The **eve** of the wedding was filled with excitement and anticipation.

colleague

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

synonym: coworker, associate, fellow

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

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

cluster

n. a group of similar things or people close together, often forming a distinct mass or unit

synonym: group, aggregation, array

(1) live in a **cluster**, (2) a **cluster** of stars

A **cluster** of grapes hung from the vine.

extrapolate

v. to guess or think about what might happen or estimate something using the facts that you have now

synonym: deduce, reason, infer

(1) **extrapolate** the results, (2) **extrapolate** animal dose

This predictive model mechanically **extrapolates** past trends into the future.

laboratory

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

synonym: lab, workshop, testing room

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

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

simulate

- v. to make a pretense of someone's behavior or looks; to reproduce something that exists in real life using computers, models, etc., usually for study or training purposes

synonym : pretend, imitate, mimic

(1) **simulate** climate change, (2) **simulate** a future scenario
He had painted the wood to **simulate** stone.

tether

- v. to tie or secure an animal, person, or object with a rope, chain, or other similar devices to prevent it from moving too far away; (noun) a rope or chain used to tie up or restrain an animal, such as a horse or dog

synonym : tie, fasten, secure

(1) **tether** a horse, (2) **tether** strap

The hiker **tethered** their dog to a tree while they camped for the night.

stick

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

synonym : pierce, adhere, stay

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

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

display

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

synonym : show, exhibit, present

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

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

steer

- v. to control the direction or movement of a vehicle; to direct a course of action; to guide or motivate someone

synonym : guide, direct, control

(1) **steer** a steady course, (2) **steer** a conversation
The captain told him to **steer** the ship north.

stripe

n. a long, narrow band of a different color or texture than the surface on which it appears

synonym : line, band, streak

(1) a white **stripe**, (2) **stripe** texture

The plates have a blue **stripe** around the edge.

guidance

n. advice or instructions given to help direct someone's behavior or decision-making

synonym : advice, direction, support

(1) vocational **guidance**, (2) **guidance** counselor

The mentor provided **guidance** to the young entrepreneur, helping her navigate the business world.

modify

v. to change something slightly, such as a plan, option, law, etc., especially to make it more suitable for a particular purpose

synonym : adjust, alter, revise

(1) genetically **modify** food, (2) **modify** my behavior

We use adverbs to **modify** verbs and adjectives.

arena

n. a large, flat area, often circular or oval-shaped, designed to showcase theatre, musical performances, or sporting events

synonym : stadium, theatre, auditorium

(1) indoor **arena**, (2) political **arena**

The company is planning to build a 20,000-seat **arena** with a retractable roof.

physiology

n. the branch of the biological sciences dealing with the functioning of organisms

(1) human **physiology**, (2) **physiology** research

Physiology is the science of how living things work.

preparation

n. the activity of getting ready for something or making something ready

synonym: practice, trial, rehearsal

(1) a **preparation** program, (2) the **preparation** of meals

He helped me with the **preparation** of this book.

doctoral

adj. of or relating to doctorate (= the highest degree from a university) or the achievement of a doctorate

synonym: doctoral

(1) **doctoral** program, (2) **doctoral** research

She is pursuing a **doctoral** degree in psychology to become a licensed therapist.

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.

electrode

n. either of two points or ends of a conductor at which electricity enters or leaves an object, substance, or region

(1) platinum **electrodes**, (2) **electrode** corrosion

It is important to place the **electrodes** in the correct position for accurate electro-cardiogram recording.

genetically

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

synonym: hereditary, inherited, family-related

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

The **genetically** modified crops were resistant to pests and

required less water.

identify

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

synonym: determine, specify, recognize

(1) **identify** handwriting, (2) **identify** gene sequences

I will introduce you to how to **identify** the leading causes of the malfunction.

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.

trace

v. to find or discover someone or something that was lost

synonym: seek, follow, depict

(1) **trace** a telephone call, (2) **trace** back to medieval times

Let's **trace** the origins of some familiar foreign words.

membrane

n. a soft, thin layer that forms animal or vegetable tissue

synonym: tissue layer

(1) cell **membranes**, (2) nuclear **membrane**

Loud noises might harm the fragile ear **membrane**.

quiescent

adj. being in a state of quietness, rest, or inactivity; dormant or temporarily inactive

synonym: dormant, inactive, dormant

(1) **quiescent** period, (2) **quiescent** state

After a long day of work, she found solace in the **quiescent** atmosphere of her home.

dopamine

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

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

dopamine

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

canonical

adj. relating to or following the accepted, authorized, or traditional rules, standards, or beliefs, especially in religion or literature

synonym : orthodox, traditional, standard

(1) **canonical** form, (2) **canonical** books

The **Canonical** Gospels of Matthew, Mark, Luke, and John are the most authoritative.

vertebrate

adj. relating to animals that have a backbone or spinal column, such as mammals, birds, reptiles, amphibians, and fish

synonym : animal, chordate, backboned

(1) the muscle tissue of a **vertebrate**, (2) **vertebrate** biology

The presence of a backbone is a defining characteristic of **vertebrate** animals.

invertebrate

n. a class of animals that do not have a backbone; they include insects, worms, and mollusks

synonym : animal, mollusk, worm

(1) **invertebrate** species, (2) study of **invertebrates**

Many species of marine **invertebrates**, such as corals and sponges, are important components of ocean ecosystems.

pyramid

n. a polyhedron having a polygonal base and triangular sides with a common vertex; a massive monument with a square base and four triangular sides, begun by Cheops around 2700 BC as royal tombs in ancient Egypt

synonym : monument, edifice, tomb

(1) **pyramid** architecture, (2) a truncated **pyramid**

The Egyptian **pyramids** consist of a vast number of blocks.

spike

n. a narrow, thin, pointed piece of metal, wood, etc.; a sudden large increase in the magnitude or concentration

of something

synonym : end, spindle, point

(1) to **spike**, (2) to prevent blood sugar **spikes**

The recent **spike** in grain prices is partly due to the war in the producing countries.

locust

n. a type of grasshopper that can travel in large swarms and cause extensive damage to crops; can also refer to various other insects such as cicadas or katydids

synonym : grasshopper, cicada, cricket

(1) **locust** army, (2) **locust** plague

The **locust** infestation destroyed the crops, causing widespread famine.

typical

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

synonym : characteristic, usual, distinctive

(1) **typical** leader, (2) fairly **typical** symptoms

This artwork is **typical** of her work.

dendrite

n. a branched, tree-like structure that extends from a neuron (= nerve cell) and receives signals from other neurons and sensory receptors

synonym : nerve cell, branch, projection

(1) **dendrite** growth, (2) basal **dendrite**

Damage to **dendrites** can result in communication problems between neurons and may contribute to certain neurological disorders.

axon

n. a long and slender projection of a nerve cell, or neuron, that sends out signals away from the nerve cell

(1) an **axon** of a nerve cell, (2) the **axon** terminals

We are developing a technology to promote the elongation and regeneration of sensory nerve **axons**.

synapse

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

(1) **synapse** circuit, (2) end at a **synapse**

Animals transmit nerve impulses through **synapses**.

interdigitation

n. the act or process of intertwining or interlocking; the state of being intricately interconnected or interwoven

synonym: interlocking, entanglement, interweaving

(1) **interdigitation** pattern, (2) **interdigitation** process

The **interdigitation** of the nerve fibers allows for efficient transmission of signals in the brain.

possibility

n. a chance that something may happen or be true

synonym: chance, prospect, likelihood

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

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

computation

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

synonym: calculation, estimation, arithmetic

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

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

compartment

n. a separate section or part of a larger enclosed space, such as a train carriage or a ship's cabin

synonym: section, part, subdivision

(1) **compartment** door, (2) a watertight **compartment**

The train's **compartment** was small but comfortable.

multitasking

n. the ability to do more than one task at the same time; the state of doing more than one task at the same time

synonym: juggling, multihandling, parallelism

(1) computer **multitasking**, (2) **multitasking** ability

She could finish all her work on time because of her **multitasking** skills.

mast

n. a long pole aboard a boat or ship that holds up the sails
(1) **mast** height, (2) built-up **mast**
The main cabin is located in front of the **mast**.

swat

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

synonym : slap, smack, hit

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

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

Session 2: Spelling

1. me___c units *adj.* using or relating to the meter as a unit of length; a system of related measures that facilitates the quantification of some particular characteristic
2. el_____de corrosion *n.* either of two points or ends of a conductor at which electricity enters or leaves an object, substance, or region
3. qu_____nt period *adj.* being in a state of quietness, rest, or inactivity; dormant or temporarily inactive
4. no___n of success *n.* a general idea or understanding of something, particularly an abstract or complex concept; a belief or opinion, often one that is not based on solid evidence or facts
5. medical l_b *n.* a workplace for the conduct of scientific research; a laboratory
6. in___t biology *n.* any small creature that has six legs and a body divided into three sections
7. o__r control *n.* a distinctive or unpleasant smell; a scent or aroma that can be sensed through the sense of smell
8. protecting bu_____ees *n.* a large, furry bee with black and yellow bands on its body that is known for its loud buzzing sound and its important role in pollinating plants
9. genetically mo___y food *v.* to change something slightly, such as a plan, option, law, etc., especially to make it more suitable for a particular purpose

ANSWERS: 1. metric, 2. electrode, 3. quiescent, 4. notion, 5. lab, 6. insect, 7. odor, 8. bumblebee, 9. modify

10. debt-to-income ra__o *n.* the relative size or amount of one thing to another, typically expressed in the form of a fraction or decimal
11. a gr__n of sand *n.* wheat or any other small hard seeds used as a food; a relatively small granular particle of a substance
12. artificial cr____re *n.* a living being, especially an animal
13. blow in a vo____x *n.* a mass of whirling air, water, dust, or smoke, especially a whirlpool or whirlwind
14. apex pr____or *n.* an animal whose natural behavior is to prey on others
15. ex____e the world *v.* to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it
16. v__t desert *adj.* enormous in size, number, amount, or quantity
17. ge____te more electricity *v.* to produce or create something; to make offspring by reproduction
18. spe____ed equipment *adj.* possessing or relating to specific knowledge or skills that are unique to a particular field or task; designed or intended for a particular purpose or function
19. spinal ga____on *n.* a group of nerve cells located outside the brain and spinal cord, often forming a swelling or knot; responsible for controlling certain bodily functions or movements

ANSWERS: 10. ratio, 11. grain, 12. creature, 13. vortex, 14. predator, 15. explore, 16. vast, 17. generate, 18. specialized, 19. ganglion

20. a heat sh___d *n.* a protective covering or structure, especially in the past, that soldiers held in front of their bodies to protect themselves
21. def_____on of structures *n.* the process of changing the physical shape or form of something, usually due to external forces or pressure
22. st___d analysis *adj.* deliberately considered or scrutinized; carefully thought out or planned
23. a white st___e *n.* a long, narrow band of a different color or texture than the surface on which it appears
24. an image se___r *n.* a device that receives a signal or stimulus such as heat, pressure, light, motion, etc. and responds to it in a specific manner
25. sexual pr_____ors *n.* an animal whose natural behavior is to prey on others
26. a steam en___e *n.* a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose
27. call fo__h demand *adv.* forward, outward, or onward in location, direction, or progress; into view or consideration; with confidence, boldness, or in the open
28. ex___d agricultural output *v.* to increase or to make something greater in size, number, or importance
29. am_____g advances *adj.* extremely surprising, especially in a way that you like or admire

ANSWERS: 20. shield, 21. deformation, 22. studied, 23. stripe, 24. sensor, 25. predator, 26. engine, 27. forth, 28. expand, 29. amazing

30. mo_____te from one key to another *v.* to change the key, style, loudness, etc., of something in music to create a particular effect; to fix or adjust the time, amount, degree, or rate of something
31. gen_____ly inherited traits *adv.* in a way that relates to or is produced by genes (= the units in the cells of a living thing received by an animal or plant from its parents) or heredity
32. the rem_____le breadth of knowledge *adj.* worthy of attention because unusual or special
33. field of vi____l arts *adj.* relating to seeing or sight
34. cat_____ar of a butterfly *n.* the wormlike larva of a butterfly or moth
35. on an equal ba__s *n.* the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged
36. decision-making pr_____s *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
37. sa____y into the room *v.* to walk in a way that is exaggeratedly graceful and confident, typically with one's hips swaying from side to side
38. made a great ma_____er *n.* a motion or combination of moves that requires skill and care; a clever strategy, activity, or movement intended to give someone an advantage

ANSWERS: 30. modulate, 31. genetically, 32. remarkable, 33. visual, 34. caterpillar, 35. basis, 36. process, 37. sashay, 38. maneuver

39. even more unf_____ely *adv.* by bad luck; unluckily
40. id_____fy handwriting *v.* to recognize someone or something and say or prove who or what they are
41. a mi_____ry leader *adj.* relating to or characteristic of members of the armed forces; of or relating to war or warfare
42. mi_____l rights *n.* a solid inorganic substance occurring in nature having a definite chemical composition
43. DC mo____r control *n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work
44. to prevent blood sugar sp____es *n.* a narrow, thin, pointed piece of metal, wood, etc.; a sudden large increase in the magnitude or concentration of something
45. di____r from the majority *v.* to be not like someone or something in some way
46. in_____te a discussion *v.* to begin or start something; to teach the basics or fundamentals of something to somebody; to formally admit someone into a group or organization
47. save the pl____t *n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
48. co____r honor *v.* to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something

ANSWERS: 39. unfortunately, 40. identify, 41. military, 42. mineral, 43. motor, 44. spike, 45. differ, 46. initiate, 47. planet, 48. confer

49. help ta___e climate change *v.* to try to deal with a complex problem or situation
50. com_____le sales *adj.* able to link the similarities or differences with others; similar or equivalent to someone or something
51. job ro_____on *n.* the action or process of moving in a circle around an axis or center
52. c__w each word *v.* to crush or grind something, especially food, with the teeth and then swallow it
53. in_____te a project *v.* to begin or start something; to teach the basics or fundamentals of something to somebody; to formally admit someone into a group or organization
54. learn new co_____ts *n.* an idea or principle associated with something abstract
55. ca_____al books *adj.* relating to or following the accepted, authorized, or traditional rules, standards, or beliefs, especially in religion or literature
56. a di_____t memory *adj.* far away in space, time, or where you are; far apart in relevance, relationship, or kinship
57. unf_____ely caught in a shower *adv.* by bad luck; unluckily
58. platinum el_____des *n.* either of two points or ends of a conductor at which electricity enters or leaves an object, substance, or region
59. a pre_____on program *n.* the activity of getting ready for something or making something ready

ANSWERS: 49. tackle, 50. comparable, 51. rotation, 52. chew, 53. initiate, 54. concept, 55. canonical, 56. distant, 57. unfortunately, 58. electrode, 59. preparation

60. 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
61. fas_____ng story *adj.* extremely interesting
62. S__T operation *v.* to strike or hit someone or something with a quick, sharp blow, usually with the hand or a flat object; (noun, an acronym that stands for "Special Weapons And Tactics") specialized groups within police departments that are trained to handle high-risk operations that regular officers are not equipped to deal with
63. si_____te a future scenario *v.* to make a pretense of someone's behavior or looks; to reproduce something that exists in real life using computers, models, etc., usually for study or training purposes
64. refined sim_____ty *n.* the quality or condition of being natural and plain or easy to understand or do
65. hu_____g sound *adj.* producing a continuous, low, vibrating sound like that of the bee
66. the muscle tissue of a ver_____te *adj.* relating to animals that have a backbone or spinal column, such as mammals, birds, reptiles, amphibians, and fish
67. ca_____al form *adj.* relating to or following the accepted, authorized, or traditional rules, standards, or beliefs, especially in religion or literature

ANSWERS: 60. neuron, 61. fascinating, 62. swat, 63. simulate, 64. simplicity, 65. humming, 66. vertebrate, 67. canonical

68. do____al program *adj.* of or relating to doctorate (= the highest degree from a university) or the achievement of a doctorate
69. a sop_____ted lifestyle *adj.* having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion
70. mu_____ex DNA analysis *n.* a cinema complex with several screens or theaters showing different films at the same time; an electronic device that allows several signals to be transmitted or processed simultaneously through a single channel; (adjective) relating to or consisting of multiple interconnected parts or elements
71. the pre_____on of meals *n.* the activity of getting ready for something or making something ready
72. have no pu_____ne *n.* the final sentence or phrase in a joke, which is intended to be funny or surprising and to bring the joke to a climax
73. te___r strap *v.* to tie or secure an animal, person, or object with a rope, chain, or other similar devices to prevent it from moving too far away; (noun) a rope or chain used to tie up or restrain an animal, such as a horse or dog
74. new and com_____ng evidence *adj.* arousing strong and irresistible interest, attention, or admiration
75. pi___n on the roof *n.* a stout-bodied bird with a small head, short legs, and a short, cooing call, typically found in cities and domesticated for food

ANSWERS: 68. doctoral, 69. sophisticated, 70. multiplex, 71. preparation, 72. punchline, 73. tether, 74. compelling, 75. pigeon

76. short du____on *n.* the length of time something lasts or continues
77. a dy____c market *adj.* having a lot of energy, ideas, and enthusiasm, and a strong personality; of or relating to dynamics (= the branch of physics and engineering concerned with the forces that cause motions of bodies)
78. ga____c cancer *adj.* relating to the stomach or the digestive system; characterized by or causing discomfort or pain in the stomach or upper abdomen
79. gr__d away at my work *v.* to reduce something to small particles or powder by crushing or rubbing it; to work hard over a long period of time
80. dy____c person *adj.* having a lot of energy, ideas, and enthusiasm, and a strong personality; of or relating to dynamics (= the branch of physics and engineering concerned with the forces that cause motions of bodies)
81. def _____on at room temperature *n.* the process of changing the physical shape or form of something, usually due to external forces or pressure
82. electronic de____e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
83. an air-cooled en____e *n.* a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose

ANSWERS: 76. duration, 77. dynamic, 78. gastric, 79. grind, 80. dynamic, 81. deformation, 82. device, 83. engine

84. a mo__r mechanic *n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work
85. a civil en____er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
86. co____e the value *v.* to make a mathematical calculation
87. pl____t like the Earth *n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
88. h__t production *v.* to bring or come to a stop; to force to stop moving or operating
89. r_d the body of waste products *v.* to make someone or something free of unwanted or unpleasant tasks, objects, or person
90. a com____ed process *adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze
91. ex__l at communication *v.* to be extremely good at or proficient in doing something
92. int_____ion pattern *n.* the act or process of intertwining or interlocking; the state of being intricately interconnected or interwoven
93. fairly ty____l symptoms *adj.* having the usual characteristics or traits of a specific group of things
94. study of inv____ates *n.* a class of animals that do not have a backbone; they include insects, worms, and mollusks

ANSWERS: 84. motor, 85. engineer, 86. compute, 87. planet, 88. halt, 89. rid, 90. complicated, 91. excel, 92. interdigitation, 93. typical, 94. invertebrate

95. political ma_____ers *n.* a motion or combination of moves that requires skill and care; a clever strategy, activity, or movement intended to give someone an advantage
96. ga_____on cyst *n.* a group of nerve cells located outside the brain and spinal cord, often forming a swelling or knot; responsible for controlling certain bodily functions or movements
97. ba__s for calculation *n.* the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged
98. cognitive com_____ty *n.* the state or quality of being complicated or intricate and difficult to understand
99. to_____o warning *n.* a violent, rotating column of air that is in contact with both the surface of the earth and a cumulonimbus cloud, characterized by a twisting, funnel-shaped cloud
100. gu_____ce counselor *n.* advice or instructions given to help direct someone's behavior or decision-making
101. fr_____er disputes *n.* a border that separates two countries, or the area near this line
102. vitamin and mi_____ls *n.* a solid inorganic substance occurring in nature having a definite chemical composition
103. key performance me___cs *adj.* using or relating to the meter as a unit of length; a system of related measures that facilitates the quantification of some particular characteristic

ANSWERS: 95. maneuver, 96. ganglion, 97. basis, 98. complexity, 99. tornado, 100. guidance, 101. frontier, 102. mineral, 103. metric

104. tera-he__z radiation *n.* the unit of frequency, equal to one cycle per second, often used to describe the frequency of electromagnetic waves or electronic signals
105. ob___s over her weight *v.* to fill the mind of someone continually so that one can't think of anything else
106. pr_____e changes *v.* to make a proposal, declare a plan for something
107. anthropology lab_____ry *n.* a workplace for doing scientific research or teaching science; a lab
108. f__e their homes *v.* to leave by running away, especially out of fear or danger
109. co_____t car *n.* an idea or principle associated with something abstract
110. tr__p card *n.* a playing card with a picture of a trumpeter on it, used in certain card games
111. gi__t tech company *adj.* enormous; much bigger or more important than similar items usually are
112. the morning se_____n *n.* a formal meeting or series of meetings for the execution of a particular group's functions; a period spent doing a particular activity
113. in_____ed radiation *adj.* relating to or denoting electromagnetic radiation with a wavelength just longer than that of red light but shorter than that of microwave radiation, used for sensing heat and for remote control
114. am__a movement *n.* a single-celled organism that typically has the shape of a small, round blob and moves by means of temporary projections called pseudopodia

ANSWERS: 104. hertz, 105. obsess, 106. propose, 107. laboratory, 108. flee, 109. concept, 110. trump, 111. giant, 112. session, 113. infrared, 114. ameba

115. qu_____nt state *adj.* being in a state of quietness, rest, or inactivity; dormant or temporarily inactive
116. int_____ion process *n.* the act or process of intertwining or interlocking; the state of being intricately interconnected or interwoven
117. cooking rep_____re *n.* the range or variety of skills, abilities, performances, or works that a person or group is capable of producing or performing; the entire body of works that is available to an individual or group to choose from when performing or producing something
118. co____r degree *v.* to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something
119. st_____h a story *v.* to make or be capable of making anything longer or broader without hurting or breaking
120. a racing pi____n *n.* a stout-bodied bird with a small head, short legs, and a short, cooing call, typically found in cities and domesticated for food
121. the branch of neu_____nce *n.* the scientific study of the function, structure, and disorder of the brain and the nervous system
122. get r_d of the rats *v.* to make someone or something free of unwanted or unpleasant tasks, objects, or person
123. the final pu_____ne *n.* the final sentence or phrase in a joke, which is intended to be funny or surprising and to bring the joke to a climax

ANSWERS: 115. quiescent, 116. interdigitation, 117. repertoire, 118. confer, 119. stretch, 120. pigeon, 121. neuroscience, 122. rid, 123. punchline

124. a per_____ve view *n.* a confident attitude toward something; a particular style of thinking about something
125. ae___l photography *n.* a type of acrobatics or gymnastics performed while suspended from hanging fabric or rings; a pass or shot in sports (particularly in soccer or volleyball) that is made while the player is in the air
126. parallel com_____on *n.* the act or process of calculating something, especially an answer or amount, by using a machine or calculator
127. h__t progress *v.* to bring or come to a stop; to force to stop moving or operating
128. political ar__a *n.* a large, flat area, often circular or oval-shaped, designed to showcase theatre, musical performances, or sporting events
129. es_____te a fair value *v.* to guess or calculate the cost, size, value, etc. of something
130. pr_____e the amendment *v.* to make a proposal, declare a plan for something
131. a se_____y organ *adj.* of or relating to the physical senses
132. ta___e the issue *v.* to try to deal with a complex problem or situation
133. a tra_____ry missile *n.* the curved path followed by an object moving through space
134. a truncated py_____d *n.* a polyhedron having a polygonal base and triangular sides with a common vertex; a massive monument with a square base and four triangular sides, begun by Cheops around 2700 BC as royal tombs in ancient Egypt

ANSWERS: 124. perspective, 125. aerial, 126. computation, 127. halt, 128. arena, 129. estimate, 130. propose, 131. sensory, 132. tackle, 133. trajectory, 134. pyramid

135. di____s options *v.* to talk about or examine in detail through conversation or debate; to exchange ideas, opinions, or information on a particular topic
136. di____s solutions *v.* to talk about or examine in detail through conversation or debate; to exchange ideas, opinions, or information on a particular topic
137. gy_____pe sensor *n.* a device consisting of a spinning wheel or disk mounted in such a way that it can rotate freely in any direction, used to maintain balance, stability, or orientation in navigation, aerospace, or other systems
138. si____te climate change *v.* to make a pretense of someone's behavior or looks; to reproduce something that exists in real life using computers, models, etc., usually for study or training purposes
139. c__b cakes *n.* a sea creature with two large claws and a flattened back (e.g., blue crab or king crab); a sour or grumpy person who is prone to complaining or criticizing
140. en___e in environmental protection activities *v.* to attract and keep someone's attention and interest; to participate in or obtain services of something
141. cat_____ar in a cocoon *n.* the wormlike larva of a butterfly or moth
142. the du_____on of insurance *n.* the length of time something lasts or continues

ANSWERS: 135. discuss, 136. discuss, 137. gyroscope, 138. simulate, 139. crab, 140. engage, 141. caterpillar, 142. duration

143. fo___e for food *v.* to search or hunt for food, provisions, or other necessities; to scavenge or seek out resources in a determined or systematic manner
144. algebraic ine_____ty *n.* the unfairness of a society in which some people have more opportunity, money, etc. than others; (mathematics) relation between two values when they are different
145. horseback t__k *n.* a long and difficult journey, typically on foot
146. mu_____ex telegraphy *n.* a cinema complex with several screens or theaters showing different films at the same time; an electronic device that allows several signals to be transmitted or processed simultaneously through a single channel; (adjective) relating to or consisting of multiple interconnected parts or elements
147. aerobic or_____sm *n.* a tiny living thing
148. ex__l in description *v.* to be extremely good at or proficient in doing something
149. 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
150. in_____te the internal organs *v.* to supply an organ or part of the body with nerves; to stimulate action
151. the ul_____te luxury *adj.* furthest or highest in degree or order

ANSWERS: 143. forage, 144. inequality, 145. trek, 146. multiplex, 147. organism, 148. excel, 149. structure, 150. innervate, 151. ultimate

152. de_____on by the security software *n.* the act of discovering or identifying the presence of something
153. ca_____te the distance *v.* to judge or find out the amount or number of something by using mathematics
154. e_e of the party *n.* (also as "Eve") the day or period of time immediately preceding a particular event; the biblical figure who was the first woman and wife of Adam, according to the Jewish and Christian faiths
155. bu_____ee pollination *n.* a large, furry bee with black and yellow bands on its body that is known for its loud buzzing sound and its important role in pollinating plants
156. a sh____d for protecting against a bullet *n.* a protective covering or structure, especially in the past, that soldiers held in front of their bodies to protect themselves
157. large po_____n *n.* one component of a larger entity
158. a com_____le amount of energy *adj.* able to link the similarities or differences with others; similar or equivalent to someone or something
159. of_____en action *adj.* not appearing or happening on the screen in a film, play, or television program; pertaining to events or actions that occur outside of the viewer's or audience's direct view
160. motion se____r lighting *n.* a device that receives a signal or stimulus such as heat, pressure, light, motion, etc. and responds to it in a specific manner

ANSWERS: 152. detection, 153. calculate, 154. eve, 155. bumblebee, 156. shield, 157. portion, 158. comparable, 159. offscreen, 160. sensor

161. a stiff hi__e *n.* a joint that holds the edge of a door, window, lid, etc. and allows it to open or close
162. mo___y my behavior *v.* to change something slightly, such as a plan, option, law, etc., especially to make it more suitable for a particular purpose
163. inertial navigation gy_____pe *n.* a device consisting of a spinning wheel or disk mounted in such a way that it can rotate freely in any direction, used to maintain balance, stability, or orientation in navigation, aerospace, or other systems
164. com_____ty theory *n.* the state or quality of being complicated or intricate and difficult to understand
165. hu_____g bird *adj.* producing a continuous, low, vibrating sound like that of the bee
166. an_____a of insect *n.* an electrical device that sends or receives radio or television signals; (biology) one of one or more pairs of appendages used for sensing in insects
167. mor_____gy of a language *n.* the study of the form and structure of plants, animals, and other organisms; the study of the alteration of word forms as they change from one part of speech to another
168. get ne_____s *adj.* worried and anxious about something; relating to the nerves
169. a st___e of the putter *n.* a medical condition in which poor blood flow to the brain causes cell death; the act of swinging or striking at a ball with a club, racket, etc.

ANSWERS: 161. hinge, 162. modify, 163. gyroscope, 164. complexity, 165. humming, 166. antenna, 167. morphology, 168. nervous, 169. stroke

170. a n__b mind *adj.* unable to feel physical sensation and movement; not showing human feeling or sensitivity
171. l__m on the horizon *v.* to appear or take shape as a large, especially in a frightening way
172. theory of com_____on *n.* the act or process of calculating something, especially an answer or amount, by using a machine or calculator
173. par_____um reproduction *n.* a single-celled freshwater organism characterized by a slipper-like shape and the presence of cilia, used for movement and food gathering
174. ex_____e our options *v.* to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it
175. permanent br__n damage *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
176. series of exp_____nts *n.* the scientific test conducted to observe what happens and gain new knowledge
177. in_____te a muscle *v.* to supply an organ or part of the body with nerves; to stimulate action
178. the ul_____te goal in life *adj.* furthest or highest in degree or order
179. well-st_____d decision *adj.* deliberately considered or scrutinized; carefully thought out or planned
180. mo_____te the function *v.* to change the key, style, loudness, etc., of something in music to create a particular effect; to fix or adjust the time, amount, degree, or rate of something

ANSWERS: 170. numb, 171. loom, 172. computation, 173. paramecium, 174. explore, 175. brain, 176. experiment, 177. innervate, 178. ultimate, 179. studied, 180. modulate

181. blood-sucking pa____te *n.* an organism that lives on or in another organism and benefits by deriving nutrients at the other's expense
182. com_____nt door *n.* a separate section or part of a larger enclosed space, such as a train carriage or a ship's cabin
183. ty_____l leader *adj.* having the usual characteristics or traits of a specific group of things
184. f__e abroad *v.* to leave by running away, especially out of fear or danger
185. 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
186. n__b with cold *adj.* unable to feel physical sensation and movement; not showing human feeling or sensitivity
187. indoor ar__a *n.* a large, flat area, often circular or oval-shaped, designed to showcase theatre, musical performances, or sporting events
188. traditional co_____ip *n.* the period of time when two individuals go through the process of getting to know each other, often with the intent of forming a romantic or intimate relationship
189. the most am_____g feeling *adj.* extremely surprising, especially in a way that you like or admire
190. id_____fy gene sequences *v.* to recognize someone or something and say or prove who or what they are

ANSWERS: 181. parasite, 182. compartment, 183. typical, 184. flee, 185. structure, 186. numb, 187. arena, 188. courtship, 189. amazing, 190. identify

191. group of or_____sms *n.* a tiny living thing
192. computer mul_____ing *n.* the ability to do more than one task at the same time; the state of doing more than one task at the same time
193. aer_____ics design *n.* the study of the motion of air, particularly its interaction with solid objects moving through it, such as aircraft or cars
194. con_____on of a disease *n.* the act or process of becoming smaller or shorter in size, volume, or amount
195. fire st__k *v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
196. 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
197. former co_____ue *n.* one of a group of a coworker, especially in a profession or a business
198. the fr__e of the policy *n.* a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window
199. al__r data in a file *v.* to cause to change or make different
200. vague no____n *n.* a general idea or understanding of something, particularly an abstract or complex concept; a belief or opinion, often one that is not based on solid evidence or facts

ANSWERS: 191. organism, 192. multitasking, 193. aerodynamics, 194. contraction, 195. stick, 196. neuron, 197. colleague, 198. frame, 199. alter, 200. notion

201. Christmas E_e *n.* (also as "Eve") the day or period of time immediately preceding a particular event; the biblical figure who was the first woman and wife of Adam, according to the Jewish and Christian faiths
202. ai_____ft control system *n.* any vehicle that can fly and carry things or passengers, such as a plane or helicopter
203. abs_____ly against *adv.* without restriction or limitation; completely or utterly
204. navigator's co_____t *n.* the area in an aircraft or spacecraft from which the pilot controls the aircraft or spacecraft
205. vo___x formation *n.* a mass of whirling air, water, dust, or smoke, especially a whirlpool or whirlwind
206. rem_____le achievement *adj.* worthy of attention because unusual or special
207. bring fo__h a beautiful vase *adv.* forward, outward, or onward in location, direction, or progress; into view or consideration; with confidence, boldness, or in the open
208. ver_____te biology *adj.* relating to animals that have a backbone or spinal column, such as mammals, birds, reptiles, amphibians, and fish
209. relationship with a nar_____st *n.* a person who is excessively self-absorbed, especially regarding their appearance or achievements

ANSWERS: 201. eve, 202. aircraft, 203. absolutely, 204. cockpit, 205. vortex, 206. remarkable, 207. forth, 208. vertebrate, 209. narcissist

210. di___r according to species *v.* to be not like someone or something in some way
211. ra__o of boys to girls *n.* the relative size or amount of one thing to another, typically expressed in the form of a fraction or decimal
212. laws of ph____s *n.* the science of matter and energy and their interactions
213. t__k expedition *n.* a long and difficult journey, typically on foot
214. human ev_____on *n.* a gradual process of transformation of living things
215. financial con_____er *n.* a person or device that manages or regulates the operation of a system, equipment, or machine; a high-level position within an organization responsible for overseeing management, operations, and reporting
216. di_____y merchandise *v.* to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value
217. tracking de___e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
218. con_____er board *n.* a person or device that manages or regulates the operation of a system, equipment, or machine; a high-level position within an organization responsible for overseeing management, operations, and reporting

ANSWERS: 210. differ, 211. ratio, 212. physics, 213. trek, 214. evolution, 215. controller, 216. display, 217. device, 218. controller

219. pr_____e sanctuary *n.* any mammal of the order Primates, which includes monkeys, apes, and humans
220. lo____t plague *n.* a type of grasshopper that can travel in large swarms and cause extensive damage to crops; can also refer to various other insects such as cicadas or katydids
221. do_____al research *adj.* of or relating to doctorate (= the highest degree from a university) or the achievement of a doctorate
222. importance of early de_____on *n.* the act of discovering or identifying the presence of something
223. choose tr__p *n.* a playing card with a picture of a trumpeter on it, used in certain card games
224. di_____t ancestors *adj.* far away in space, time, or where you are; far apart in relevance, relationship, or kinship
225. cr_____re of habit *n.* a living being, especially an animal
226. medical en_____pe *n.* a medical instrument that consists of a long, flexible tube with a light and a camera on end, used to examine the interior of a body cavity or organ visually
227. basal de_____te *n.* a branched, tree-like structure that extends from a neuron (= nerve cell) and receives signals from other neurons and sensory receptors

ANSWERS: 219. primate, 220. locust, 221. doctoral, 222. detection, 223. trump, 224. distant, 225. creature, 226. endoscope, 227. dendrite

228. end at a sy____e *n.* the fact or state of failing to finish an activity and of stopping using, making, or doing it
229. suf_____nt time *adj.* adequate; enough for a particular purpose or requirement
230. I__m over the global economy *v.* to appear or take shape as a large, especially in a frightening way
231. romantic co_____ip *n.* the period of time when two individuals go through the process of getting to know each other, often with the intent of forming a romantic or intimate relationship
232. the court se_____n *n.* a formal meeting or series of meetings for the execution of a particular group's functions; a period spent doing a particular activity
233. bl__k in astonishment *v.* to shut and open the eyes quickly; to gleam or glow in a regular or intermittent way
234. an ab____d amount of money *adj.* ridiculously silly, unreasonable, or illogical
235. rec_____re the operating system *v.* to change the configuration or arrangement of something, often to improve its performance or functionality
236. inv_____ate species *n.* a class of animals that do not have a backbone; they include insects, worms, and mollusks
237. lo____t army *n.* a type of grasshopper that can travel in large swarms and cause extensive damage to crops; can also refer to various other insects such as cicadas or katydids

ANSWERS: 228. synapse, 229. sufficient, 230. loom, 231. courtship, 232. session, 233. blink, 234. absurd, 235. reconfigure, 236. invertebrate, 237. locust

238. self-suf_____nt economy *adj.* adequate; enough for a particular purpose or requirement
239. satellite pa_____d *n.* the amount of cargo or goods that a vehicle or equipment is designed to carry or transport; in computing, the amount of data that can be transmitted over a communication system
240. pa_____te disease *n.* an organism that lives on or in another organism and benefits by deriving nutrients at the other's expense
241. expertly s__t back the ball *v.* to strike or hit someone or something with a quick, sharp blow, usually with the hand or a flat object; (noun, an acronym that stands for "Special Weapons And Tactics") specialized groups within police departments that are trained to handle high-risk operations that regular officers are not equipped to deal with
242. at___h firmly *v.* to fasten, join, or connect one thing to another
243. a watertight com_____nt *n.* a separate section or part of a larger enclosed space, such as a train carriage or a ship's cabin
244. gi__t trees *adj.* enormous; much bigger or more important than similar items usually are
245. immune fu_____on *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

ANSWERS: 238. sufficient, 239. payload, 240. parasite, 241. swat, 242. attach, 243. compartment, 244. giant, 245. function

246. phy_____gy research *n.* the branch of the biological sciences dealing with the functioning of organisms
247. c__w a stick of gum *v.* to crush or grind something, especially food, with the teeth and then swallow it
248. di_____y artwork *v.* to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value
249. resident al__ns *n.* a person who comes from a different country, race, or group; a form of life assumed to exist outside the Earth or its atmosphere
250. st___e texture *n.* a long, narrow band of a different color or texture than the surface on which it appears
251. sa___y down the runway *v.* to walk in a way that is exaggeratedly graceful and confident, typically with one's hips swaying from side to side
252. nuclear ph_____s *n.* the science of matter and energy and their interactions
253. ext_____te animal dose *v.* to guess or think about what might happen or estimate something using the facts that you have now
254. the Italian fr_____er with Switzerland *n.* a border that separates two countries, or the area near this line
255. tr__e back to medieval times *v.* to find or discover someone or something that was lost
256. ae___l antenna *n.* a type of acrobatics or gymnastics performed while suspended from hanging fabric or rings; a pass or shot in sports (particularly in soccer or volleyball) that is made while the player is in the air

ANSWERS: 246. physiology, 247. chew, 248. display, 249. alien, 250. stripe, 251. sashay, 252. physics, 253. extrapolate, 254. frontier, 255. trace, 256. aerial

257. 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
258. sy_____e circuit *n.* the fact or state of failing to finish an activity and of stopping using, making, or doing it
259. ext_____te the results *v.* to guess or think about what might happen or estimate something using the facts that you have now
260. basic br__n function *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
261. somatic nar_____st *n.* a person who is excessively self-absorbed, especially regarding their appearance or achievements
262. do_____ne-inhibiting agent *n.* a chemical substance produced by nerve cells as a neurotransmitter; as a drug, it is used to treat shock and hypotension
263. al__r a decision *v.* to cause to change or make different
264. co_____t ship *n.* the area in an aircraft or spacecraft from which the pilot controls the aircraft or spacecraft
265. em_____ze her words *v.* to give or show particular importance to something
266. aer_____ics research *n.* the study of the motion of air, particularly its interaction with solid objects moving through it, such as aircraft or cars

ANSWERS: 257. develop, 258. synapse, 259. extrapolate, 260. brain, 261. narcissist, 262. dopamine, 263. alter, 264. cockpit, 265. emphasize, 266. aerodynamics

267. pleasant o__r *n.* a distinctive or unpleasant smell; a scent or aroma that can be sensed through the sense of smell
268. ine_____ty in salary *n.* the unfairness of a society in which some people have more opportunity, money, etc. than others; (mathematics) relation between two values when they are different
269. built-up m__t *n.* a long pole aboard a boat or ship that holds up the sails
270. abs_____ly obsessed with the girl *adv.* without restriction or limitation; completely or utterly
271. a life of sim_____ty *n.* the quality or condition of being natural and plain or easy to understand or do
272. of_____en presence *adj.* not appearing or happening on the screen in a film, play, or television program; pertaining to events or actions that occur outside of the viewer's or audience's direct view
273. to_____o alley *n.* a violent, rotating column of air that is in contact with both the surface of the earth and a cumulonimbus cloud, characterized by a twisting, funnel-shaped cloud
274. bl__k his eyes *v.* to shut and open the eyes quickly; to gleam or glow in a regular or intermittent way
275. a cl_____r of stars *n.* a group of similar things or people close together, often forming a distinct mass or unit

ANSWERS: 267. odor, 268. inequality, 269. mast, 270. absolutely, 271. simplicity, 272. offscreen, 273. tornado, 274. blink, 275. cluster

276. pr____e species *n.* any mammal of the order Primates, which includes monkeys, apes, and humans
277. he is ob___sed with the fear *v.* to fill the mind of someone continually so that one can't think of anything else
278. l_b instrument *n.* a workplace for the conduct of scientific research; a laboratory
279. par_____um species *n.* a single-celled freshwater organism characterized by a slipper-like shape and the presence of cilia, used for movement and food gathering
280. fo___e for information *v.* to search or hunt for food, provisions, or other necessities; to scavenge or seek out resources in a determined or systematic manner
281. c__b legs *n.* a sea creature with two large claws and a flattened back (e.g., blue crab or king crab); a sour or grumpy person who is prone to complaining or criticizing
282. ab___d storyline *adj.* ridiculously silly, unreasonable, or illogical
283. insecure hi___e *n.* a joint that holds the edge of a door, window, lid, etc. and allows it to open or close
284. fu_____on properly *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

ANSWERS: 276. primate, 277. obsess, 278. lab, 279. paramecium, 280. forage, 281. crab, 282. absurd, 283. hinge, 284. function

285. es____te this chicken to weigh three pounds *v.* to guess or calculate the cost, size, value, etc. of something
286. am__a culture *n.* a single-celled organism that typically has the shape of a small, round blob and moves by means of temporary projections called pseudopodia
287. the DNA se____ce *n.* a series of related events, actions, numbers, etc., which have a particular order
288. pos_____ty of a major earthquake *n.* a chance that something may happen or be true
289. in____te swaths of farmland *v.* to flood or overwhelm with an excessive amount of something
290. fossilized ca____ce *n.* the hard, protective shell or covering that covers the body of some animals, such as turtles, crabs, and insects
291. st__k a key in a lock *v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
292. an ai____ft landing *n.* any vehicle that can fly and carry things or passengers, such as a plane or helicopter
293. human phy_____gy *n.* the branch of the biological sciences dealing with the functioning of organisms
294. gr__d your teeth *v.* to reduce something to small particles or powder by crushing or rubbing it; to work hard over a long period of time

ANSWERS: 285. estimate, 286. ameba, 287. sequence, 288. possibility, 289. inundate, 290. carapace, 291. stick, 292. aircraft, 293. physiology, 294. grind

295. armored ca____ce *n.* the hard, protective shell or covering that covers the body of some animals, such as turtles, crabs, and insects
296. antagonism of do____ne *n.* a chemical substance produced by nerve cells as a neurotransmitter; as a drug, it is used to treat shock and hypotension
297. en____us amount *adj.* extremely large or great
298. ele____cs store *n.* the branch of physics and technology that deals with the behavior and control of electrons and the use of electronic devices and systems
299. a child with se____y issues *adj.* of or relating to the physical senses
300. the nu____s of a team *n.* the central and most important part of something; (biology) a part of the cell containing DNA and RNA and responsible for growth and reproduction; (physics) the very dense central region of an atom
301. cellular mor____gy *n.* the study of the form and structure of plants, animals, and other organisms; the study of the alteration of word forms as they change from one part of speech to another
302. suffer st____e *n.* a medical condition in which poor blood flow to the brain causes cell death; the act of swinging or striking at a ball with a club, racket, etc.
303. po__t the existence of life after death *v.* to suggest or accept something as fact or as a basis for argument or consideration

ANSWERS: 295. carapace, 296. dopamine, 297. enormous, 298. electronics, 299. sensory, 300. nucleus, 301. morphology, 302. stroke, 303. posit

304. a mi____ry operation *adj.* relating to or characteristic of members of the armed forces; of or relating to war or warfare
305. spe_____ed knowledge *adj.* possessing or relating to specific knowledge or skills that are unique to a particular field or task; designed or intended for a particular purpose or function
306. pr____s improvement *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
307. c__p herbicide *n.* a plant that is cultivated in large amounts, particularly for food
308. de___t smuggling across borders *v.* to find or recognize something, especially something difficult to see, hear, etc.
309. pa_____d capacity *n.* the amount of cargo or goods that a vehicle or equipment is designed to carry or transport; in computing, the amount of data that can be transmitted over a communication system
310. vi___l navigation *adj.* relating to seeing or sight
311. the inner po_____n of the body *n.* one component of a larger entity
312. de_____te growth *n.* a branched, tree-like structure that extends from a neuron (= nerve cell) and receives signals from other neurons and sensory receptors

ANSWERS: 304. military, 305. specialized, 306. process, 307. crop, 308. detect, 309. payload, 310. visual, 311. portion, 312. dendrite

313. completely fas_____ng to me *adj.* extremely interesting
314. audio he__z *n.* the unit of frequency, equal to one cycle per second, often used to describe the frequency of electromagnetic waves or electronic signals
315. musical rep_____re *n.* the range or variety of skills, abilities, performances, or works that a person or group is capable of producing or performing; the entire body of works that is available to an individual or group to choose from when performing or producing something
316. a picture fr__e *n.* a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window
317. flour made from gr__n *n.* wheat or any other small hard seeds used as a food; a relatively small granular particle of a substance
318. em_____ze a direct relationship *v.* to give or show particular importance to something
319. at___h a file to an e-mail *v.* to fasten, join, or connect one thing to another
320. gen_____ly manipulated plant *adv.* in a way that relates to or is produced by genes (= the units in the cells of a living thing received by an animal or plant from its parents) or heredity
321. al__n fungi *n.* a person who comes from a different country, race, or group; a form of life assumed to exist outside the Earth or its atmosphere

ANSWERS: 313. fascinating, 314. hertz, 315. repertoire, 316. frame, 317. grain, 318. emphasize, 319. attach, 320. genetically, 321. alien

322. ca_____te his credit score *v.* to judge or find out the amount or number of something by using mathematics
323. te___r a horse *v.* to tie or secure an animal, person, or object with a rope, chain, or other similar devices to prevent it from moving too far away; (noun) a rope or chain used to tie up or restrain an animal, such as a horse or dog
324. cell me_____nes *n.* a soft, thin layer that forms animal or vegetable tissue
325. development of the ne_____s system *adj.* worried and anxious about something; relating to the nerves
326. flexible en_____pe *n.* a medical instrument that consists of a long, flexible tube with a light and a camera on end, used to examine the interior of a body cavity or organ visually
327. st___r a steady course *v.* to control the direction or movement of a vehicle; to direct a course of action; to guide or motivate someone
328. rec_____re the network *v.* to change the configuration or arrangement of something, often to improve its performance or functionality
329. m___t height *n.* a long pole aboard a boat or ship that holds up the sails
330. an in_____ed lamp *adj.* relating to or denoting electromagnetic radiation with a wavelength just longer than that of red light but shorter than that of microwave radiation, used for sensing heat and for remote control

ANSWERS: 322. calculate, 323. tether, 324. membrane, 325. nervous, 326. endoscope, 327. steer, 328. reconfigure, 329. mast, 330. infrared

331. a vast inventory of ha_____re *n.* durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems
332. the ha_____re department *n.* durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems
333. the f__p of wings *n.* a piece of material attached to a garment, sail, or aircraft which flaps in the wind; (verb) to move in a wavy pattern or with an up-and-down motion
334. con_____on in the industry *n.* the act or process of becoming smaller or shorter in size, volume, or amount
335. ev_____on theory *n.* a gradual process of transformation of living things
336. a theoretical concept in neu_____nce *n.* the scientific study of the function, structure, and disorder of the brain and the nervous system
337. become increasingly com_____ed *adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze
338. c__p field *n.* a plant that is cultivated in large amounts, particularly for food
339. tr__e a telephone call *v.* to find or discover someone or something that was lost
340. co_____e an average score *v.* to make a mathematical calculation
341. po__t the premise *v.* to suggest or accept something as fact or as a basis for argument or consideration

ANSWERS: 331. hardware, 332. hardware, 333. flap, 334. contraction, 335. evolution, 336. neuroscience, 337. complicated, 338. crop, 339. trace, 340. compute, 341. posit

342. the se____ce of the seasons *n.* a series of related events, actions, numbers, etc., which have a particular order
343. f__p out a candle *n.* a piece of material attached to a garment, sail, or aircraft which flaps in the wind; (verb) to move in a wavy pattern or with an up-and-down motion
344. ar__e passionately *v.* to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others
345. collaborate with co____ues *n.* one of a group of a coworker, especially in a profession or a business
346. exp____nt design *n.* the scientific test conducted to observe what happens and gain new knowledge
347. in____te his entire body *v.* to flood or overwhelm with an excessive amount of something
348. ex____d a line *v.* to broaden in scope, range, or area
349. en____us potential *adj.* extremely large or great
350. py____d architecture *n.* a polyhedron having a polygonal base and triangular sides with a common vertex; a massive monument with a square base and four triangular sides, begun by Cheops around 2700 BC as royal tombs in ancient Egypt
351. nuclear me____ne *n.* a soft, thin layer that forms animal or vegetable tissue
352. st____h along the coast *v.* to make or be capable of making anything longer or broader without hurting or breaking

ANSWERS: 342. sequence, 343. flap, 344. argue, 345. colleague, 346. experiment, 347. inundate, 348. extend, 349. enormous, 350. pyramid, 351. membrane, 352. stretch

353. 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
354. the per_____ve of the battle *n.* a confident attitude toward something; a particular style of thinking about something
355. st__r a conversation *v.* to control the direction or movement of a vehicle; to direct a course of action; to guide or motivate someone
356. ac_____te a receptor *v.* make something start working, more active or dynamic
357. extend the TV an_____a *n.* an electrical device that sends or receives radio or television signals; (biology) one of one or more pairs of appendages used for sensing in insects
358. career tra_____ry *n.* the curved path followed by an object moving through space
359. lab_____ry accident *n.* a workplace for doing scientific research or teaching science; a lab
360. ex___d a lineup *v.* to increase or to make something greater in size, number, or importance
361. the a__n terminals *n.* a long and slender projection of a nerve cell, or neuron, that sends out signals away from the nerve cell
362. vocational gu_____ce *n.* advice or instructions given to help direct someone's behavior or decision-making

ANSWERS: 353. develop, 354. perspective, 355. steer, 356. activate, 357. antenna, 358. trajectory, 359. laboratory, 360. expand, 361. axon, 362. guidance

363. pos_____ty for growth *n.* a chance that something may happen or be true
364. tell a com_____ng story *adj.* arousing strong and irresistible interest, attention, or admiration
365. ge_____te \$100 a month *v.* to produce or create something; to make offspring by reproduction
366. ex___d the warranty *v.* to broaden in scope, range, or area
367. v__t majority *adj.* enormous in size, number, amount, or quantity
368. mul_____ing ability *n.* the ability to do more than one task at the same time; the state of doing more than one task at the same time
369. form a nu_____s *n.* the central and most important part of something; (biology) a part of the cell containing DNA and RNA and responsible for growth and reproduction; (physics) the very dense central region of an atom
370. en___e a new employee *v.* to attract and keep someone's attention and interest; to participate in or obtain services of something
371. ar___e a case *v.* to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others
372. live in a cl_____r *n.* a group of similar things or people close together, often forming a distinct mass or unit
373. to sp___e *n.* a narrow, thin, pointed piece of metal, wood, etc.; a sudden large increase in the magnitude or concentration of something

ANSWERS: 363. possibility, 364. compelling, 365. generate, 366. extend, 367. vast, 368. multitasking, 369. nucleus, 370. engage, 371. argue, 372. cluster, 373. spike

374. ac____te a motor *v.* make something start working, more active or dynamic
375. in___t antenna *n.* any small creature that has six legs and a body divided into three sections
376. an a__n of a nerve cell *n.* a long and slender projection of a nerve cell, or neuron, that sends out signals away from the nerve cell
377. ele____cs industry *n.* the branch of physics and technology that deals with the behavior and control of electrons and the use of electronic devices and systems
378. a period of ro____on *n.* the action or process of moving in a circle around an axis or center
379. sop____ted look *adj.* having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion
380. ga____c issues *adj.* relating to the stomach or the digestive system; characterized by or causing discomfort or pain in the stomach or upper abdomen
381. de___t a bad event *v.* to find or recognize something, especially something difficult to see, hear, etc.
382. en____er shortage *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software

ANSWERS: 374. activate, 375. insect, 376. axon, 377. electronics, 378. rotation, 379. sophisticated, 380. gastric, 381. detect, 382. engineer

Session 3: Fill in the Blanks

1. The recent _____ in grain prices is partly due to the war in the producing countries.
 - n.* a narrow, thin, pointed piece of metal, wood, etc.; a sudden large increase in the magnitude or concentration of something

2. I ordered a plate of fresh _____ at the seafood restaurant.
 - n.* a sea creature with two large claws and a flattened back (e.g., blue crab or king crab); a sour or grumpy person who is prone to complaining or criticizing

3. He does not _____ importance to these rumors.
 - v.* to fasten, join, or connect one thing to another

4. They hope to _____ their business worldwide.
 - v.* to increase or to make something greater in size, number, or importance

5. The museum houses a _____ collection of Celtic artifacts.
 - adj.* extremely interesting

6. Let's _____ the origins of some familiar foreign words.
 - v.* to find or discover someone or something that was lost

7. The policies he announces can be the _____ of economic growth in the country.
 - n.* a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose

8. You must _____ the software with a 16-digit key before you can use it.
 - v.* make something start working, more active or dynamic

ANSWERS: 1. spike, 2. crab, 3. attach, 4. expand, 5. fascinating, 6. trace, 7. engine, 8. activate

9. The _____ of the bees filled the air as she walked through the garden.
adj. producing a continuous, low, vibrating sound like that of the bee
10. We do move forward with those tasks in _____ next week.
n. a series of related events, actions, numbers, etc., which have a particular order
11. He suffers from _____ breakdowns.
adj. worried and anxious about something; relating to the nerves
12. The hospital has many _____ departments, including cardiology and oncology.
adj. possessing or relating to specific knowledge or skills that are unique to a particular field or task; designed or intended for a particular purpose or function
13. The doctor used a diagnostic _____ to examine the patient's stomach during the medical procedure.
n. a medical instrument that consists of a long, flexible tube with a light and a camera on end, used to examine the interior of a body cavity or organ visually
14. The leaders of the two countries met to _____ on the issue.
v. to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something
15. The rocket's front _____ falls off.
n. one component of a larger entity
16. Damage to _____ can result in communication problems between neurons and may contribute to certain neurological disorders.
n. a branched, tree-like structure that extends from a neuron (= nerve cell) and receives signals from other neurons and sensory receptors

ANSWERS: 9. humming, 10. sequence, 11. nervous, 12. specialized, 13. endoscope, 14. confer, 15. portion, 16. dendrites

17. The election was a _____ success for the Whigs.

adj. worthy of attention because unusual or special

18. The _____ perched on the windowsill, pecking at the bread crumbs left for it.

n. a stout-bodied bird with a small head, short legs, and a short, cooing call, typically found in cities and domesticated for food

19. Her visit will _____ from Monday to Friday.

v. to broaden in scope, range, or area

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

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

21. The _____ suit in the game of bridge is determined at the beginning of each hand.

n. a playing card with a picture of a trumpeter on it, used in certain card games

22. I am _____ opposed to his idea because of morality.

adv. without restriction or limitation; completely or utterly

23. The _____ of the Earth causes day and night.

n. the action or process of moving in a circle around an axis or center

24. After eating spicy food, some people experience _____ distress like heartburn and indigestion.

adj. relating to the stomach or the digestive system; characterized by or causing discomfort or pain in the stomach or upper abdomen

ANSWERS: 17. remarkable, 18. pigeon, 19. extend, 20. neuroscience, 21. trump, 22. absolutely, 23. rotation, 24. gastric

25. He liked the car because of the _____ of the design.
n. the quality or condition of being natural and plain or easy to understand or do
26. The _____ of the tornado was massive and destructive.
n. a mass of whirling air, water, dust, or smoke, especially a whirlpool or whirlwind
27. The presence of a backbone is a defining characteristic of _____ animals.
adj. relating to animals that have a backbone or spinal column, such as mammals, birds, reptiles, amphibians, and fish
28. The _____ camera revealed a hidden image on the surface.
adj. relating to or denoting electromagnetic radiation with a wavelength just longer than that of red light but shorter than that of microwave radiation, used for sensing heat and for remote control
29. The _____ academy was known for its strict discipline and training.
adj. relating to or characteristic of members of the armed forces; of or relating to war or warfare
30. Energy-efficient _____ are needed to maximize the cruising distance of electric vehicles.
n. a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work
31. The mouse and keyboard are essential _____ for operating a PC.
n. durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems
32. I tried to _____ the efficiency of the investment.
v. to make a mathematical calculation

ANSWERS: 25. simplicity, 26. vortex, 27. vertebrate, 28. infrared, 29. military, 30. motors, 31. hardware, 32. compute

33. This artwork is _____ of her work.

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

34. His speech was carefully crafted and delivered with _____ confidence.

adj. deliberately considered or scrutinized; carefully thought out or planned

35. He did _____ pen-and-ink drawings in just a few days.

adj. involving a lot of different things or parts in a way that is difficult to understand or analyze

36. The _____ infestation destroyed the crops, causing widespread famine.

n. a type of grasshopper that can travel in large swarms and cause extensive damage to crops; can also refer to various other insects such as cicadas or katydids

37. The human ear can detect sounds with frequencies ranging from 20 to 20,000 _____.

n. the unit of frequency, equal to one cycle per second, often used to describe the frequency of electromagnetic waves or electronic signals

38. The marine _____ manufacturer demonstrated their newest hydroplane.

n. any vehicle that can fly and carry things or passengers, such as a plane or helicopter

39. We are developing a technology to promote the elongation and regeneration of sensory nerve _____.

n. a long and slender projection of a nerve cell, or neuron, that sends out signals away from the nerve cell

40. After a long day of work, she found solace in the _____ atmosphere of her home.

adj. being in a state of quietness, rest, or inactivity; dormant or temporarily inactive

ANSWERS: 33. typical, 34. studied, 35. complicated, 36. locust, 37. hertz, 38. aircraft, 39. axons, 40. quiescent

41. This automatic door could no longer be opened due to a _____ failure.
- n.* a device that receives a signal or stimulus such as heat, pressure, light, motion, etc. and responds to it in a specific manner
42. The turtle's hard _____ protected it from predators.
- n.* the hard, protective shell or covering that covers the body of some animals, such as turtles, crabs, and insects
43. The native South American animals were in danger because of the _____ arrival.
- n.* an animal whose natural behavior is to prey on others
44. Several types of nerve fiber _____ different sensory receptors on the skin.
- v.* to supply an organ or part of the body with nerves; to stimulate action
45. Various factors, including pressure, temperature, and the application of external forces, can cause the _____ of rocks.
- n.* the process of changing the physical shape or form of something, usually due to external forces or pressure
46. She had to _____ the coffee beans before making a fresh cup.
- v.* to reduce something to small particles or powder by crushing or rubbing it; to work hard over a long period of time
47. The main cabin is located in front of the _____.
- n.* a long pole aboard a boat or ship that holds up the sails
48. That candidate does not have _____ means to win an election with certainty.
- adj.* adequate; enough for a particular purpose or requirement

ANSWERS: 41. sensor, 42. carapace, 43. predator's, 44. innervate, 45. deformation, 46. grind, 47. mast, 48. sufficient

49. Humans and apes have _____ anatomical structures.

adj. able to link the similarities or differences with others; similar or equivalent to someone or something

50. The brain is an incredibly complex organ that controls the body's _____.

n. the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

51. Tapeworms are _____ that live in the intestines of humans and animals.

n. an organism that lives on or in another organism and benefits by deriving nutrients at the other's expense

52. My dog loves to _____ on bones.

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

53. We must _____ ourselves of pollution.

v. to make someone or something free of unwanted or unpleasant tasks, objects, or person

54. He helped me with the _____ of this book.

n. the activity of getting ready for something or making something ready

55. The sound of the _____ wings was soothing to listen to.

n. a large, furry bee with black and yellow bands on its body that is known for its loud buzzing sound and its important role in pollinating plants

56. A diversified plant species generally enhances beneficial _____ populations.

n. a tiny living thing

ANSWERS: 49. comparable, 50. function, 51. parasites, 52. chew, 53. rid, 54. preparation, 55. bumblebee's, 56. organism

57. In this class, we learn the basic _____ of the plane.

- n.* a motion or combination of moves that requires skill and care; a clever strategy, activity, or movement intended to give someone an advantage

58. Sharks have highly developed _____ systems and are extremely sensitive creatures.

- adj.* of or relating to the physical senses

59. He _____ in the dazzling sunlight.

- v.* to shut and open the eyes quickly; to gleam or glow in a regular or intermittent way

60. Many multinational companies are _____ in the reconstruction of that country.

- v.* to attract and keep someone's attention and interest; to participate in or obtain services of something

61. The _____ view from the airplane showed the beautiful landscape below.

- n.* a type of acrobatics or gymnastics performed while suspended from hanging fabric or rings; a pass or shot in sports (particularly in soccer or volleyball) that is made while the player is in the air

62. He worked at the _____ of behavioral economics.

- n.* a border that separates two countries, or the area near this line

63. She could finish all her work on time because of her _____ skills.

- n.* the ability to do more than one task at the same time; the state of doing more than one task at the same time

64. The robust economy of the country is based on its _____ resources.

- n.* a solid inorganic substance occurring in nature having a definite chemical composition

ANSWERS: 57. maneuver, 58. sensory, 59. blinked, 60. engaged, 61. aerial, 62. frontier, 63. multitasking, 64. mineral

65. 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
66. The committee will _____ an investigation into the company's financial records.
- v. to begin or start something; to teach the basics or fundamentals of something to somebody; to formally admit someone into a group or organization
67. 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
68. He couldn't _____ the actual value of the artwork.
- v. to judge or find out the amount or number of something by using mathematics
69. The sprinter has a _____ way of running.
- adj. having a lot of energy, ideas, and enthusiasm, and a strong personality; of or relating to dynamics (= the branch of physics and engineering concerned with the forces that cause motions of bodies)
70. The _____ in the spacecraft helps to stabilize its orientation during the mission.
- n. a device consisting of a spinning wheel or disk mounted in such a way that it can rotate freely in any direction, used to maintain balance, stability, or orientation in navigation, aerospace, or other systems
71. This evidence will form the _____ for our discussion.
- n. the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged

ANSWERS: 65. stretch, 66. initiate, 67. develop, 68. calculate, 69. dynamic, 70. gyroscope, 71. basis

72. The treatments were done but, _____ were unsuccessful.

adv. by bad luck; unluckily

73. His father's death changed his whole _____ on life.

n. a confident attitude toward something; a particular style of thinking about something

74. A _____ audience viewed the broadcast.

adj. enormous in size, number, amount, or quantity

75. _____ species have drastically altered the ecosystem in this area.

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

76. The hiker _____ their dog to a tree while they camped for the night.

v. to tie or secure an animal, person, or object with a rope, chain, or other similar devices to prevent it from moving too far away; (noun) a rope or chain used to tie up or restrain an animal, such as a horse or dog

77. 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

78. The pilot sat in the _____ of the airplane.

n. the area in an aircraft or spacecraft from which the pilot controls the aircraft or spacecraft

79. Many scientists study _____ behavior and intelligence.

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

ANSWERS: 72. unfortunately, 73. perspective, 74. vast, 75. Alien, 76. tethered, 77. brain, 78. cockpit, 79. primate

80. She would _____ through her massive handbag every morning to find her keys.
- v.* to search or hunt for food, provisions, or other necessities; to scavenge or seek out resources in a determined or systematic manner
81. The _____ modified crops were resistant to pests and required less water.
- adv.* in a way that relates to or is produced by genes (= the units in the cells of a living thing received by an animal or plant from its parents) or heredity
82. The company has shown an excellent growth _____ over the years.
- n.* the curved path followed by an object moving through space
83. The captain told him to _____ the ship north.
- v.* to control the direction or movement of a vehicle; to direct a course of action; to guide or motivate someone
84. She loves to _____ onto the dance floor and impress everyone with her moves.
- v.* to walk in a way that is exaggeratedly graceful and confident, typically with one's hips swaying from side to side
85. Many species of marine _____ such as corals and sponges, are important components of ocean ecosystems.
- n.* a class of animals that do not have a backbone; they include insects, worms, and mollusks
86. The _____ of getting the disease will drastically increase.
- n.* a chance that something may happen or be true
87. I want to _____ a toast in honor of our longstanding relationship.
- v.* to make a proposal, declare a plan for something

ANSWERS: 80. forage, 81. genetically, 82. trajectory, 83. steer, 84. sashay, 85. invertebrates, 86. possibility, 87. propose

88. The two products _____ in their quality and price.

v. to be not like someone or something in some way

89. The _____ of the nerve fibers allows for efficient transmission of signals in the brain.

n. the act or process of intertwining or interlocking; the state of being intricately interconnected or interwoven

90. I decided to seek counseling on the advice of my _____.

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

91. The plates have a blue _____ around the edge.

n. a long, narrow band of a different color or texture than the surface on which it appears

92. One such rapidly growing _____ is quantum cryptography.

n. an idea or principle associated with something abstract

93. The deep sea _____ was unlike anything the scientists had ever seen before.

n. a living being, especially an animal

94. The management must _____ strategies to increase office security.

v. to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it

95. These chemicals _____ the effect of metabolism.

v. to change the key, style, loudness, etc., of something in music to create a particular effect; to fix or adjust the time, amount, degree, or rate of something

ANSWERS: 88. differed, 89. interdigitation, 90. colleague, 91. stripe, 92. concept, 93. creature, 94. explore, 95. modulate

96. The train came to a _____ at the station.

v. to bring or come to a stop; to force to stop moving or operating

97. The movie depicts an old-fashioned _____ between the two main characters.

n. the period of time when two individuals go through the process of getting to know each other, often with the intent of forming a romantic or intimate relationship

98. Sow early for an early _____.

n. a plant that is cultivated in large amounts, particularly for food

99. The chef's _____ of dishes includes both classic and innovative recipes.

n. the range or variety of skills, abilities, performances, or works that a person or group is capable of producing or performing; the entire body of works that is available to an individual or group to choose from when performing or producing something

100. The golfer recorded an _____ distance.

adj. extremely surprising, especially in a way that you like or admire

101. _____ is the science of how living things work.

n. the branch of the biological sciences dealing with the functioning of organisms

102. The _____ of the tent was open, letting in the fresh air.

n. a piece of material attached to a garment, sail, or aircraft which flaps in the wind; (verb) to move in a wavy pattern or with an up-and-down motion

103. The detective looked for fingerprints on the window _____.

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

ANSWERS: 96. halt, 97. courtship, 98. crop, 99. repertoire, 100. amazing, 101. Physiology, 102. flap, 103. frame

104. Use italics or capitals to _____ a word in a piece of writing.

v. to give or show particular importance to something

105. The _____ for the rocket launch included several satellites and scientific instruments.

n. the amount of cargo or goods that a vehicle or equipment is designed to carry or transport; in computing, the amount of data that can be transmitted over a communication system

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

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

107. I always carry a backup _____ in case my phone runs out of battery.

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

108. It is a basic instinct to _____ from a dangerous situation.

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

109. The company _____ in customer service.

v. to be extremely good at or proficient in doing something

110. Shakespeare's output of poetry was _____.

adj. extremely large or great

111. The new _____ cinema has 12 screens showing the latest movies.

n. a cinema complex with several screens or theaters showing different films at the same time; an electronic device that allows several signals to be transmitted or processed simultaneously through a single channel; (adjective) relating to or consisting of multiple interconnected parts or elements

ANSWERS: 104. emphasize, 105. payload, 106. loomed, 107. device, 108. flee, 109. excels, 110. enormous, 111. multiplex

112. This year's extreme heat has resulted in many heat _____ cases.
- n.* a medical condition in which poor blood flow to the brain causes cell death; the act of swinging or striking at a ball with a club, racket, etc.
113. The _____ colony flourished in the petri dish, providing a perfect sample for our experiment.
- n.* a single-celled freshwater organism characterized by a slipper-like shape and the presence of cilia, used for movement and food gathering
114. Mercury is the closest _____ to the sun.
- n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
115. She is pursuing a _____ degree in psychology to become a licensed therapist.
- adj.* of or relating to doctorate (= the highest degree from a university) or the achievement of a doctorate
116. 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
117. The government is determined to _____ sharp inflation.
- v.* to try to deal with a complex problem or situation
118. We need to _____ the office layout to use the space better.
- v.* to change the configuration or arrangement of something, often to improve its performance or functionality
119. The drug controls the level of _____ in the brain.
- n.* a chemical substance produced by nerve cells as a neurotransmitter; as a drug, it is used to treat shock and hypotension

ANSWERS: 112. stroke, 113. paramecium, 114. planet, 115. doctoral, 116. neuron, 117. tackle, 118. reconfigure, 119. dopamine

120. His _____ showed highly positive results.

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

121. There are several causes of economic _____ within societies.

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

122. The design of the webpage has _____ slightly.

v. to cause to change or make different

123. The Egyptian _____ consist of a vast number of blocks.

n. a polyhedron having a polygonal base and triangular sides with a common vertex; a massive monument with a square base and four triangular sides, begun by Cheops around 2700 BC as royal tombs in ancient Egypt

124. This smartphone has a collision _____ function.

n. the act of discovering or identifying the presence of something

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

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

126. The _____ of the car allowed it to glide smoothly through the air.

n. the study of the motion of air, particularly its interaction with solid objects moving through it, such as aircraft or cars

127. A _____ of grapes hung from the vine.

n. a group of similar things or people close together, often forming a distinct mass or unit

ANSWERS: 120. experiments, 121. inequality, 122. altered, 123. pyramids, 124. detection, 125. computation, 126. aerodynamics, 127. cluster

128. DNA is stored in the _____ of a cell.

- n.* the central and most important part of something; (biology) a part of the cell containing DNA and RNA and responsible for growth and reproduction; (physics) the very dense central region of an atom

129. The wooly bear _____ munched on leaves all day.

- n.* the wormlike larva of a butterfly or moth

130. In the _____ system, measurements are made in meters and liters.

- adj.* using or relating to the meter as a unit of length; a system of related measures that facilitates the quantification of some particular characteristic

131. We _____ the season's total trade deficit at \$50 billion.

- v.* to guess or calculate the cost, size, value, etc. of something

132. His _____ presentation deeply moved everyone.

- adj.* arousing strong and irresistible interest, attention, or admiration

133. Marketing strategies are growing more _____.

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

134. The company is planning to build a 20,000-seat _____ with a retractable roof.

- n.* a large, flat area, often circular or oval-shaped, designed to showcase theatre, musical performances, or sporting events

135. Lead is an effective _____ against X-rays, gamma rays, and other harmful radiation.

- n.* a protective covering or structure, especially in the past, that soldiers held in front of their bodies to protect themselves

ANSWERS: 128. nucleus, 129. caterpillar, 130. metric, 131. estimated, 132. compelling, 133. sophisticated, 134. arena, 135. shield

136. The _____ will repair my telephone tomorrow morning.
n. a person whose job is designing, building, or maintaining something such as machines, structures, or software
137. The Prime Minister will pay a courtesy visit to the Nobel laureate's _____.
n. a workplace for the conduct of scientific research; a laboratory
138. It is important to place the _____ in the correct position for accurate electro-cardiogram recording.
n. either of two points or ends of a conductor at which electricity enters or leaves an object, substance, or region
139. We immediately rejected his _____ suggestion.
adj. ridiculously silly, unreasonable, or illogical
140. These _____ are more prevalent above a certain latitude.
n. any small creature that has six legs and a body divided into three sections
141. The _____ Gospels of Matthew, Mark, Luke, and John are the most authoritative.
adj. relating to or following the accepted, authorized, or traditional rules, standards, or beliefs, especially in religion or literature
142. They study the _____ of the universe.
n. a gradual process of transformation of living things
143. The mentor provided _____ to the young entrepreneur, helping her navigate the business world.
n. advice or instructions given to help direct someone's behavior or decision-making

ANSWERS: 136. engineer, 137. lab, 138. electrodes, 139. absurd, 140. insects, 141. Canonical, 142. evolution, 143. guidance

144. The _____ of the joke was hilarious.

- n.* the final sentence or phrase in a joke, which is intended to be funny or surprising and to bring the joke to a climax

145. This predictive model mechanically _____ past trends into the future.

- v.* to guess or think about what might happen or estimate something using the facts that you have now

146. Animal protection groups call for an end to animal testing in a _____.

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

147. The _____ of time travel has long fascinated scientists and fiction writers alike.

- n.* a general idea or understanding of something, particularly an abstract or complex concept; a belief or opinion, often one that is not based on solid evidence or facts

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

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

149. The _____ jets gradually dominate the world's airlines.

- adj.* enormous; much bigger or more important than similar items usually are

150. The couple began to _____ over which restaurant to go to for dinner.

- v.* to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others

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

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

ANSWERS: 144. punchline, 145. extrapolates, 146. laboratory, 147. notion, 148. distant, 149. giant, 150. argue, 151. display

152. He thinks she is a high _____ because she always talks about herself and her accomplishments.

- n.* a person who is excessively self-absorbed, especially regarding their appearance or achievements

153. The security camera has _____ four intruders.

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

154. I will introduce you to how to _____ the leading causes of the malfunction.

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

155. Ordinary air purifiers cannot adequately remove pollen _____.

- n.* wheat or any other small hard seeds used as a food; a relatively small granular particle of a substance

156. You _____ a bill in the change machine, and the coins pop out.

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

157. The company specializes in manufacturing and selling cutting-edge _____.

- n.* the branch of physics and technology that deals with the behavior and control of electrons and the use of electronic devices and systems

158. The gaming _____ was the missing piece I needed to enjoy my video games fully.

- n.* a person or device that manages or regulates the operation of a system, equipment, or machine; a high-level position within an organization responsible for overseeing management, operations, and reporting

ANSWERS: 152. narcissist, 153. detected, 154. identify, 155. grains, 156. stick, 157. electronics, 158. controller

159. The deadly _____ that hit the town yesterday destroyed many buildings and injured several people.
- n.* a violent, rotating column of air that is in contact with both the surface of the earth and a cumulonimbus cloud, characterized by a twisting, funnel-shaped cloud
160. The _____ chemistry between the two actors added depth to their onscreen romance.
- adj.* not appearing or happening on the screen in a film, play, or television program; pertaining to events or actions that occur outside of the viewer's or audience's direct view
161. He's utterly _____ with his promotion.
- v.* to fill the mind of someone continually so that one can't think of anything else
162. 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
163. Loud noises might harm the fragile ear _____.
- n.* a soft, thin layer that forms animal or vegetable tissue
164. The heavy rain _____ the low-lying areas and caused flooding.
- v.* to flood or overwhelm with an excessive amount of something
165. I pushed _____ with my new project, even though it would take much hard work.
- adv.* forward, outward, or onward in location, direction, or progress; into view or consideration; with confidence, boldness, or in the open
166. My left arm became _____.
- adj.* unable to feel physical sensation and movement; not showing human feeling or sensitivity

ANSWERS: 159. tornado, 160. offscreen, 161. obsessed, 162. complexity, 163. membrane, 164. inundated, 165. forth, 166. numb

167. The _____ of the economy has led to job losses.

n. the act or process of becoming smaller or shorter in size, volume, or amount

168. The train's _____ was small but comfortable.

n. a separate section or part of a larger enclosed space, such as a train carriage or a ship's cabin

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

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

170. The ____ of the wedding was filled with excitement and anticipation.

n. (also as "Eve") the day or period of time immediately preceding a particular event; the biblical figure who was the first woman and wife of Adam, according to the Jewish and Christian faiths

171. He studied the _____ of radiation.

n. the science of matter and energy and their interactions

172. His involvement is the _____ of our plan.

n. a joint that holds the edge of a door, window, lid, etc. and allows it to open or close

173. We need to _____ the next steps for the project during our meeting tomorrow.

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

174. The patient's _____ was causing severe pain in their wrist.

n. a group of nerve cells located outside the brain and spinal cord, often forming a swelling or knot; responsible for controlling certain bodily functions or movements

ANSWERS: 167. contraction, 168. compartment, 169. generate, 170. eve, 171. physics, 172. hinge, 173. discuss, 174. ganglion

175. Parliament is now in _____.

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

176. The military incarcerated him for the _____ of the war.

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

177. The _____ of water to sugar in the recipe is 1:2.

- n.* the relative size or amount of one thing to another, typically expressed in the form of a fraction or decimal

178. The _____ for applying for a visa can be lengthy and complicated.

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

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

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

180. He was preparing for a long _____ through the mountains.

- n.* a long and difficult journey, typically on foot

181. I had to _____ away a fly that was buzzing around my head.

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

ANSWERS: 175. session, 176. duration, 177. ratio, 178. process, 179. odor, 180. trek, 181. swat

182. The building makes a remarkable _____ impact.

adj. relating to seeing or sight

183. He had painted the wood to _____ stone.

v. to make a pretense of someone's behavior or looks; to reproduce something that exists in real life using computers, models, etc., usually for study or training purposes

184. We use adverbs to _____ verbs and adjectives.

v. to change something slightly, such as a plan, option, law, etc., especially to make it more suitable for a particular purpose

185. Management must take _____ responsibility for the accident.

adj. furthest or highest in degree or order

186. Animals transmit nerve impulses through _____.

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

187. The _____ of rocks can reveal clues about their geological history.

n. the study of the form and structure of plants, animals, and other organisms; the study of the alteration of word forms as they change from one part of speech to another

188. The pathogenetic _____ moved by extending and retracting its pseudopodia.

n. a single-celled organism that typically has the shape of a small, round blob and moves by means of temporary projections called pseudopodia

189. The organizational _____ of start-ups is often flat and straightforward.

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

ANSWERS: 182. visual, 183. simulate, 184. modify, 185. ultimate, 186. synapses, 187. morphology, 188. ameba, 189. structure

190. He had a special _____ for public relations

- n.* an electrical device that sends or receives radio or television signals; (biology)
one of one or more pairs of appendages used for sensing in insects

191. We should _____ several hypotheses to discuss the matter.

- v.* to suggest or accept something as fact or as a basis for argument or consideration

ANSWERS: 190. antenna, 191. posit