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Vocabulary Builder Reference from...

Stefano Mancuso: The roots of plant intelligence |

TED Talk

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

All Words

IMPORTANT

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Session 1: Word List

browse

- v.* to shop around in a leisurely and casual way; to look through a book, magazine, Internet, etc., casually and randomly, without seeking anything in particular; (of an animal) to feed on plants

synonym : look around, look through, scan

- (1) **browse** a website, (2) **browse** through the text

We **browsed** in a souvenir shop.

observation

- n.* the act or activity of carefully examining or monitoring something or someone

synonym : watching, notice, reflection

- (1) class **observation** day, (2) **observation** instrument

In the hospital, she will remain under constant **observation**.

ark

- n.* (in the Bible) a boat built by Noah to save his family and animals from the flood; a large, flat-bottomed boat with a pointed bow and stern, used in ancient times to transport people and goods

synonym : boat, vessel, ship

- (1) start building an **ark**, (2) **ark** of salvation

According to the story, Noah and his family were the only flood survivors, as they were on the **ark**.

funnel

n. a tube or pipe that is wide at the top, sloping sides, narrow at the bottom, used for pouring liquids or powders into a small opening; a smokestack on a ship or steam engine

synonym : filter, chimney

(1) separatory **funnel**, (2) a **funnel-shaped** device

We have to use a **funnel** to pour petrol into the tank.

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.

clockwork

n. a mechanism in which a series of gears, springs and other mechanical elements are used to power a device, especially a clock

synonym : mechanism, movement, gears

(1) run like **clockwork**, (2) **clockwork** precision

The **clockwork** mechanism in the grandfather clock needed to be wound up every week.

fundamental

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

synonym : basic, essential, entire

(1) **fundamental** education, (2) **fundamental** rights

Human behavior has **fundamental** characteristics.

submerge

v. to put something under water or to go under water; to bury or hide something deeply or completely

synonym : deluge, drench, dunk

(1) **submerge** in a liquid, (2) **submerge** my head completely

The ship was **submerged** in the ocean for many years before

it was finally discovered.

permanent

adj. lasting for a long time without essential change

synonym : lasting, ceaseless, endless

(1) literature of **permanent** value, (2) **permanent** life insurance

She is searching for a **permanent** residence.

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.

mention

v. to speak or write about something or someone briefly

synonym : reference, allude, cite

(1) **mention** name, (2) **mention** in a report

I **mentioned** to him that I had seen his sister at the grocery store earlier that day.

livestock

n. farm animals and birds such as cows, sheep, and chickens

synonym : cattle, oxen, herd

(1) **livestock** agriculture, (2) **livestock** industry

Livestock feed is made from fodder crops.

bible

n. the sacred writings of the Christian religions, consisting of the Old and New Testaments; a book regarded as authoritative in its field

synonym : authoritative book, holy book, doctrine

(1) a passage from the **Bible**, (2) believe **Bible** prophecy

Students have loved this textbook for many years as a biology **bible**.

accompany

v. to go somewhere or travel with someone or something

synonym : follow, escort, attend

(1) **accompany** a chicken dish, (2) **accompany** the book
Please let me know if you want to **accompany** me to my hometown.

humanity

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

synonym: humankind, society, human race

(1) **humanity** at large, (2) mass of **humanity**

They donated large sums of money for the development of **humanity**.

Renaissance

n. a new growth in activity or enthusiasm in anything, particularly art, literature, or music

synonym: rebirth, golden age

(1) artistic **renaissance**, (2) industrial **renaissance**

Folk music is now experiencing a **renaissance**.

immediately

adv. now or without delay

synonym: directly, instantly, promptly

(1) **immediately** recall a product, (2) write him an answer **immediately**

A suspension order from the court is effective **immediately**.

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.

homosexual

adj. sexually attracted to people of one's own sex

synonym: gay, same-sex attracted

(1) **homosexual** rights, (2) **homosexual** marriage

The law was repealed to protect the rights of **homosexual**

citizens.

studio

n. a room or building where creative or artistic work is produced; a television or radio production company

synonym: workshop, atelier, room

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

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

comfort

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

synonym: ease, solace, coziness

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

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

profess

v. to declare openly, often publicly or formally, that one has a particular skill, belief, or feeling; to admit or affirm

synonym: declare, claim, confess

(1) **profess** innocence, (2) **profess** law

He **professes** his love for her every day, showering her with gifts and affection.

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**.

apex

n. the highest point or tip of something

synonym: summit, peak, zenith

(1) **apex** predator, (2) **apex** position

The company reached the **apex** of success in the market.

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.

monitor

v. to observe, check, and track the progress or quality of something over a period of time

synonym: proctor, check, observe

(1) **monitor** an exam, (2) **monitor** the data carefully

They used a special receiver to **monitor** police radio channels.

concurrent

adj. happening or existing at the same time; parallel or simultaneous

synonym: simultaneous, coexisting, parallel

(1) **concurrent** resolution, (2) **concurrent** access to shared data

The company held a **concurrent** meeting with all branches around the world.

continuously

adv. without being interrupted or paused; repeatedly

synonym: constantly, frequently, always

(1) use one thing **continuously**, (2) **continuously** removed

The country's domestic coal consumption has been **continuously** declining for decades.

chemical

adj. relating to or connected with chemistry;

synonym: chemic, synthetic

(1) toxic **chemicals**, (2) a **chemical** compound

The firm has grown into a large **chemical** manufacturing.

parameter

n. a numerical or other measurable factors that characterize a system or set of data

synonym: factor, variable, characteristic

(1) **parameter** estimation, (2) **parameter** tuning

The temperature range was one of the critical **parameters** we had to consider when designing the experiment.

exhibit

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

synonym: display, expose, show

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

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

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.

intelligence

n. the ability to learn, comprehend, or make judgments or conclusions based on reasons

synonym: brains, brightness, cleverness

(1) an **intelligence** test, (2) field of artificial **intelligence**

In terms of **intelligence**, he was head and shoulders above his classmates.

underestimate

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

synonym: underrate, misjudge, miscalculate

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

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

whale

n. a very large sea mammal that has a streamlined body and breathes through a blowhole on the head; a very large person; impressive in size or qualities

synonym: porpoise, giant

(1) a bull **whale**, (2) **whale** watching

Some countries have a culture of eating the flesh of a **whale**.

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.

dwarf

n. a person or animal that is much smaller than usual or expected for its type; a celestial body, especially a planet, that is smaller and less massive than a star

synonym : midget, lilliputian, pygmy

(1) a potted **dwarf** tree, (2) a wise old **dwarf**

The **dwarf** planet Pluto is much smaller than earth and orbits the sun.

magnificent

adj. extremely beautiful and impressive; grand or noble in thought or deed

synonym : splendid, brilliant, exquisite

(1) a **magnificent** plan, (2) a **magnificent** mountain

The **magnificent** scene of the glacier is awe-inspiring.

gigantic

adj. extremely large

synonym : huge, enormous, immense

(1) **gigantic** proportions, (2) **gigantic** monsters

He was so hungry from the long journey that he had a **gigantic** appetite.

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.

mass

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

synonym : abundance, crowd, mob

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

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

formal

adj. following established, public, or official forms and conventions, often in a serious or somber manner

synonym: ceremonial, official, traditional

(1) a **formal** festival, (2) **formal** request

The event required **formal** attire, so he wore a suit and tie.

influential

adj. having significant impact or power on someone or something

synonym: potent, significant, meaningful

(1) an **influential** newspaper, (2) an **influential** politician

Early childhood experiences are very **influential** for people.

civilization

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

synonym: society, culture, community

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

The rise and fall of **civilizations** can be studied through history and archaeology.

vegetative

adj. composed of or relating to the division of nature comprising the plant; alive but losing brain functioning and having only involuntary bodily functioning

synonym: herbal, monotonous

(1) a dull **vegetative** lifestyle, (2) the **vegetative** world

He was in what was described as a **vegetative** state.

movement

n. a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively

synonym: motion, progression, action

(1) a circular **movement**, (2) **movement** of troops
The **movement** of the dancers on stage was graceful and elegant.

Venus

n. the planet second in order from the sun

(1) **Venus** orbiter, (2) surface of **Venus**

They launched a rocket toward **Venus**.

trap

n. a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping

synonym: catch, snare, pinfall

(1) set a **trap**, (2) **trap** an animal

The enemy fell right into the **trap**.

hunt

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

synonym: chase, pursuit, quest

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

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

snail

n. a slow-moving mollusk with a spiral shell that it uses to protect its body

synonym: escargot, slug, whelk

(1) **snail** mail, (2) **snail** pace

The gardener found a **snail** slowly making its way through the lettuce patch.

refuse

v. to show that one is not willing to do or accept something

synonym: turn down, deny, decline

(1) **refuse** a request, (2) **refuse** the company

My initial reaction was to **refuse**.

technique

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

synonym: approach, procedure, strategy

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

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

lapse

n. a temporary or brief failure in judgment, action, or behavior; a gradual or slow decline, often referring to a loss of performance, quality, or attention; a period of time that has passed; (verb) to fall or slip into a particular state, often one that is undesirable or unintended

synonym : break, failure, blunder

(1) **lapse** back into recession, (2) **lapse** in payment

I missed the deadline due to a **lapse** in my memory.

moving

adj. causing strong emotions or feelings, especially sadness or sympathy

synonym : emotional, poignant, touching

(1) **moving** experience, (2) **moving** ceremony

His **moving** speech about his struggles with addiction brought tears to the audience's eyes.

grace

n. a quality of being pleasing, especially in appearance or manner; a temporary exemption, especially an extended period granted as a special favor; a short prayer of thanks before a meal

synonym : charm, poise, elegance

(1) say a **grace**, (2) end of the **grace** period

The old oak tree stood with **grace** and majesty in the park's center.

angel

n. a spiritual being believed to be a messenger of God often depicted as having wings and a halo

synonym : messenger, spirit, celestial being

(1) **angel** investors, (2) fallen **angel**

As she lay on her deathbed, a bright light appeared, and she saw a holy **angel** standing at the foot of her bed.

sunflower

n. a plant with large, round flower heads that have bright yellow petals and a dark center, grown for its edible seeds and oil, as well as for decorative purposes

synonym : helianthus

(1) **sunflower** oil, (2) **sunflower** field

The **sunflower** seeds can be roasted and eaten as a snack.

gravity

n. the force that attracts a body towards the center of the earth or towards any other physical body having mass; a manner that is solemn

synonym : heaviness, attraction, weight

(1) the attraction of **gravity**, (2) preserve my **gravity**

The astronaut felt weightless in space due to the absence of **gravity**.

vector

n. a quantity that has both magnitude and direction, often used in mathematics, physics, and engineering to describe forces, velocities, or other physical phenomena; any agent (person or animal, or microorganism) that carries and transmits a disease

synonym : carrier, transporter, conveyor

(1) disease **vector**, (2) a **vector** operation

The mosquito is a common **vector** for many diseases, including malaria and Zika.

mimosa

n. a cocktail typically made with champagne and orange juice; a plant with delicate, fern-like leaves and fluffy pink or yellow flowers

synonym : cocktail, drink

(1) **mimosa** tree, (2) **mimosa** cocktail

The wedding reception was decorated with delicate white roses and yellow **mimosa** arrangements.

curl

v. to form or make something form into a curved or spiral shape; (noun) a round shape formed by a series of concentric circles

synonym : coil, curve, spiral

(1) **curl** around street corners, (2) a **curl** of smoke
The cat **curled** into a ball and went to sleep.

machinery

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

synonym: apparatus, appliance, equipment

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

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

conserve

v. to protect something, especially the natural environment or culture, from change, damage, or destruction

synonym: preserve, save, maintain

(1) means to **conserve** energy, (2) **conserve** coal resources

Children must be taught to **conserve** our natural environment.

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.

ethical

adj. of or relating to principles about what is right and wrong, or the branch of knowledge dealing with these

synonym: honorable, moral, virtuous

(1) an **ethical** doctrine, (2) shoulder **ethical** responsibility

The president must have the highest **ethical** standards.

vegetarian

n. a person who does not eat meat or fish, or often any animal products, for health or religious reasons

(1) eat a **vegetarian** diet, (2) a strict **vegetarian**

This restaurant has **vegetarian** dishes as well.

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.

communicate

v. to share or exchange information with others by speaking, writing, moving your body, or using other signals

synonym : convey, share, transmit

(1) **communicate** his anxieties to the psychiatrist,

(2) **communicate** well with my advisor

Dolphins use sound to **communicate** with each other.

extraordinary

adj. exceptional, unexpected, very unusual; surpassing the ordinary or usual

synonym : exceptional, noteworthy, astonishing

(1) **extraordinary** ability, (2) **extraordinary** weather

He narrated the **extraordinary** story of his adventure.

distinguish

v. to notice or understand the difference between two people or things

synonym : determine, differentiate, characterize

(1) **distinguish** these two things, (2) **distinguish** man from the other animals

This study **distinguished** four different ways to run a business.

kinship

n. the state or fact of being related to someone

synonym : family, relationship, connection

(1) **kinship** ties, (2) **kinship** relations

She felt a sense of **kinship** with her new colleagues.

volatile

adj. likely to change rapidly or unexpectedly, or being unstable or explosive

synonym : unstable, unpredictable, explosive

(1) highly- **volatile** elements, (2) **volatile** markets

Their relationship was **volatile** and prone to sudden outbursts

of anger.

pollination

n. the transfer of pollen from the male reproductive organs of one flower to the female reproductive organs of another flower, resulting in fertilization and the production of seeds

synonym : flowering, fertilization, cross-fertilization

(1) **pollination** by insect, (2) the cross- **pollination** of the arts

The **pollination** process is crucial for the growth and reproduction of many plants.

pollen

n. a fine powder substance consisting of microscopic grains produced by plants that facilitate their reproductive process through the process of pollination

synonym : dust, spores, allergen

(1) **pollen** allergy symptoms, (2) high **pollen** count

My allergies flare up during **pollen** season, making it difficult to breathe.

normally

adv. usually; under normal conditions

synonym : commonly, generally, naturally

(1) complete **normally**, (2) not **normally** drink much

I don't **normally** take a vacation in the middle of summer.

transport

n. a system for moving people or products from one location to another using automobiles, roads, and so on

synonym : shipment, transit, conveyance

(1) **transport** facilities, (2) access to public **transport**

Enhanced rail **transportation** is crucial for our business.

reptile

n. a cold-blooded animal that has dry, scaly skin and lays eggs on land, such as snakes, lizards, and turtles

synonym : lizard, serpent, snake

(1) **reptile** exhibition, (2) fossil **reptile**

Alligators are a type of **reptile** that live in swamps and rivers.

mammal

n. any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body

(1) a primitive **mammal**, (2) a sort of **mammal**

Marine **mammal** populations are declining worldwide due to ocean pollution.

bat

n. a nocturnal animal with wings that flies and feeds at night, similar to a mouse; a piece of wood with a handle used for hitting the ball in sports including baseball, cricket, and table tennis

synonym: cane, rod, stick

(1) **bat** cave, (2) **bat** an eye

The cave was a habitat for **bats**.

substance

n. the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug

synonym: essence, core, material

(1) an explosive **substance**, (2) **substance** abuse problem

The **substance** of the argument was well-presented.

energize

v. to give energy or vitality to someone or something; to invigorate

synonym: invigorate, animate, electrify

(1) **energize** the body, (2) **energize** a team

The motivational speaker **energized** the crowd with their words.

manipulate

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

synonym: control, exploit, abuse

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

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

orchid

n. a plant with showy or unusual flowers, typically having either a single, complex flower or a cluster of small

flowers, many of which are prized for their beauty and often cultivated as ornamental plants

(1) **orchid** garden, (2) **orchid** species

The **orchid** blooms were so delicate and beautiful.

nectar

n. a sweet liquid produced by flowers that attracts and provides food for bees and other insects; any sweet liquid that is enjoyed as a drink or used as a flavoring

synonym: honey, ambrosia, syrup

(1) **nectar** of the gods, (2) fruit **nectar**

The **nectar** of the flowers attracted many bees to the garden.

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**.

astonishing

adj. surprising or shocking; difficult to believe

synonym: surprising, shocking, astounding

(1) **astonishing** achievement, (2) make **astonishing** gains

The news of her sudden death was **astonishing** to everyone who knew her.

revolution

n. a large-scale attempt to overthrow the government of a country, often using violence or war;

synonym: coup, innovation, rebellion

(1) beginning of the industrial **revolution**, (2) a political **revolution**

The **revolution** by the citizen resulted in a redistribution of wealth.

assist

v. to help someone in doing anything

synonym: help, support, aid

(1) **assist** a patient, (2) **assist** his goal

Please **assist** her with the furniture relocation.

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.

consideration

n. the act or process of giving careful thought to something; a fee charged in advance to retain the services of someone

synonym: debate, regard, deliberation

(1) mature **consideration**, (2) take into **consideration**

We can rule this possibility out from our **consideration**.

paragraph

n. a distinct section of a piece of writing intended to separate ideas, usually consisting of at least one sentence and beginning on a new line

synonym: section, chapter, indentation

(1) an editorial **paragraph**, (2) first **paragraph**

Article VII, **Paragraph** 2 of the United States Constitution stipulates a presidential veto.

stylistic

adj. relating to or concerned with style, especially literary or artistic style

synonym: aesthetic, artistic

(1) a rhetorically **stylistic** manner, (2) **stylistic** features

His cultural background influenced the **stylistic** choices of the artist.

exaggeration

n. an overstatement of facts or description; the act of making something seem larger, more important, or more significant than it is

synonym: hyperbole, overstatement, embellishment

(1) sensational **exaggeration**, (2) minimal **exaggeration**

His story was filled with obvious **exaggerations**.

tip

n. the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money

given for services

synonym : edge, advice, gratuity

(1) the **tip** of a paintbrush, (2) give the waiter a **tip** .

I will introduce some **tips** on learning English in this class.

radical

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

synonym : extreme, revolutionary

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

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

metaphor

n. a figure of speech in which an expression is used to refer to something that it does not denote to suggest a similarity

synonym : conceit, analogy, symbol

(1) **metaphor** for death, (2) visual **metaphor**

She expressed her thought in an artful choice of **metaphors**.

hook

n. a curved device used for suspending, holding, or pulling something, especially one attached to a surface for hanging things on; a sharp curve or crook

synonym : buckle, pin, curve

(1) a hat **hook**, (2) the curved shape of a **hook**

Please hang your towel on a **hook**.

president

n. the leader of a republic, for example, the US; the person in charge of the organization such as a company, university, club, etc.

synonym : leader, CEO, chairperson

(1) **president** emeritus, (2) vice- **president** for finance

The club **president** does not have absolute power.

royal

adj. relating to or belonging to the king or queen or a member of their family

synonym : imperial, noble, aristocratic

(1) a **royal** palace, (2) prince **royal**

She is willing to give up her position in the **royal** family to marry him.

maximum

adj. the largest or greatest amount or value attainable or attained

synonym : peak, top, highest

(1) **maximum** limit, (2) the **maximum** speed

The **maximum** temperature recorded this summer was higher than average.

slope

n. a surface with one end or side that is higher than the other

synonym : gradient, pitch, slant

(1) an abrupt **slope**, (2) slide down a **slope** on a ski

The hut stands on the **slope** of a mountain.

recognize

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

synonym : acknowledge, identify, admit

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

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

worm

n. a long, thin creature with a soft and long cylindrical tube-like body, no limbs, and a lack of eyes

(1) wiggly **worms**, (2) can of **worms**

Worms help dispose of the food waste produced by humans.

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.

synchronize

v. to happen or cause to happen at the same time or rate
synonym: coordinate, accompany, harmonize

(1) **synchronize** movements, (2) **synchronize** our watches
The ball speed will increase when the lower body movements are perfectly **synchronized**.

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.

specific

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

synonym: particular, definite, distinct

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

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

depict

v. to illustrate someone or something in a photograph

synonym: illustrate, describe, express

(1) **depict** a scene, (2) **depict** a feeling of isolation

His son had accurately **depicted** the bloom.

transition

n. the process or period of changing from one state or circumstance to another

synonym: change, growth, shift

(1) **transition** phase, (2) ensure a smooth **transition**

The nation's healthcare system is in **transition** at the moment.

zone

n. a specific area, region, or section that is marked off or defined in some way

synonym: area, region, territory

(1) time **zone**, (2) **zone** defense

He was reluctant to leave his comfort **zone** and try something new.

consumption

n. the amount used or eaten; the act of using up a resource such as energy, food, or materials

synonym: usage, uptake, utilization

(1) average fuel **consumption**, (2) the **consumption** of food

In our country, water **consumption** usually decreases during the winter.

oxygen

n. the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live

(1) the hydrogen binds the **oxygen**, (2) lack of **oxygen**

The passenger grabbed for the **oxygen** mask.

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.

exchange

v. to give something and receive something else in return, often with the implication that the items being traded are of equal or comparable value; (noun) the act of giving or taking something in return for something else; a place or system where goods or services can be bought, sold, or traded

synonym: trade, swap, interchange

(1) **exchange** rate, (2) **exchange** a few friendly words

My sister and I frequently **exchange** books, as we love reading.

feat

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

synonym : achievement, accomplishment, exploit

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

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

apparatus

n. the equipment, materials, or tools that are used to perform a specific task, often in a scientific, technical, or industrial setting

synonym : equipment, device, gear

(1) **apparatus** malfunction, (2) respiratory **apparatus**

The laboratory **apparatus** made it possible for the scientist to experiment.

rye

n. a hardy cereal grain commonly used for its grain, flour, or straw, typically used in baking, distilling spirits, or as a cover crop for soil improvement

synonym : grain, barley, wheat

(1) **rye** bread, (2) **rye** whiskey

Rye flour can be used to make delicious and hearty bread.

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.

evolve

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

synonym : develop, mature, grow

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

Eyeless fish **evolved** in dark caves.

survive

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

synonym : endure, persist, stay

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

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

predate

v. to have existed or happened earlier than something
synonym: foredate, antedate, precede

(1) **predate** A.D. 200., (2) **predate** the modern age
The idea of virtual worlds **predates** computers.

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.

technological

adj. based on scientific and industrial progress
synonym: specialized, technical

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

inspire

v. to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
synonym: boost, encourage, enlighten

(1) **inspire** a feeling of curiosity, (2) **inspire** him to write a novel
The unique style of this martial arts **inspired** many action film producers.

android

n. a robot with a human appearance; (operating system)
Google's mobile operating system
synonym: droid, cyborg

(1) household **android**, (2) **Android** tablet
The lab is developing an **android** robot that assists in dangerous construction work.

norm

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

(1) **norm** of action, (2) cultural **norm**
The systems we have developed has accepted as industry

norms.

asteroid

n. (also "planetoid") a small rocky body orbiting the sun, typically in the region between Mars and Jupiter

synonym: minor planet, planetoid, rocky planetesimal

(1) **asteroid** mining, (2) **asteroid** explorer

Scientists are studying the composition and origins of the **asteroid** belt to understand the early solar system better.

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.

soil

n. the top layer of Earth in which plants grow

synonym: earth, ground, mud

(1) **soils** retentive of moisture, (2) parched **soil**

Soil moisture is another significant component controlling soil respiration.

colonize

v. to establish a colony in or on a specific place; to settle or occupy in large numbers

synonym: settle, occupy, inhabit

(1) **colonize** planets, (2) **colonize** for cultivation

European powers **colonized** much of the Americas in the 16th and 17th centuries.

territory

n. an area under the control of a ruler or state

synonym: domain, region, realm

(1) acquire **territory**, (2) **territory** in charge

They incorporated the conquered **territory** into their nation.

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**.

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**.

hybrid *adj.* composed of different elements or mixed characters
synonym: blended, mixed, combined
(1) new **hybrid** system, (2) an interspecific **hybrid**
The mule is a **hybrid** between a male donkey and a female horse.

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

algae *n.* A simple plant that grows in or near water and lacks typical leaves and roots
(1) **algae** biofuel, (2) blue **algae**
Algae has jammed the inlet to the water turbine.

reassure *v.* to cause someone to feel sure; to give or restore confidence
synonym: comfort, soothe, bolster
(1) **reassure** anxious patients, (2) **reassure** market
The pilot tried to **reassure** the customers that the planes were safe.

presentation *n.* the act of formally introducing or displaying something to others; the manner in which something is presented or given visually, verbally, or otherwise
synonym: exhibition, display, speech

(1) **presentation** skills, (2) **presentation** slides

She gave a fantastic **presentation** at the conference and received a standing ovation.

Session 2: Spelling

1. a rhetorically st_____ic manner *adj.* relating to or concerned with style, especially literary or artistic style
2. hu_____ty at large *n.* all people living on the earth; the quality or state of being human rather than an animal, a machine, etc.
3. a ve____r operation *n.* a quantity that has both magnitude and direction, often used in mathematics, physics, and engineering to describe forces, velocities, or other physical phenomena; any agent (person or animal, or microorganism) that carries and transmits a disease
4. ext_____ary ability *adj.* exceptional, unexpected, very unusual; surpassing the ordinary or usual
5. h__t after knowledge *v.* to go after and try to catch wild animals to kill them for food, sport, or profit
6. an ele_____al storm *adj.* relating to electricity
7. preserve my gr_____y *n.* the force that attracts a body towards the center of the earth or towards any other physical body having mass; a manner that is solemn
8. pr_____e A.D. 200. *v.* to have existed or happened earlier than something
9. c__l around street corners *v.* to form or make something form into a curved or spiral shape; (noun) a round shape formed by a series of concentric circles

ANSWERS: 1. stylistic, 2. humanity, 3. vector, 4. extraordinary, 5. hunt, 6. electrical, 7. gravity, 8. predate, 9. curl

10. civ_____ion decline *n.* a complex and highly organized society that has developed over time and has a dominant culture, including features such as language, religion, government, technology, and social customs
11. br___e through the text *v.* to shop around in a leisurely and casual way; to look through a book, magazine, Internet, etc., casually and randomly, without seeking anything in particular; (of an animal) to feed on plants
12. a_k of salvation *n.* (in the Bible) a boat built by Noah to save his family and animals from the flood; a large, flat-bottomed boat with a pointed bow and stern, used in ancient times to transport people and goods
13. t__p an animal *n.* a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping
14. z__e defense *n.* a specific area, region, or section that is marked off or defined in some way
15. su_____er field *n.* a plant with large, round flower heads that have bright yellow petals and a dark center, grown for its edible seeds and oil, as well as for decorative purposes
16. re_____re anxious patients *v.* to cause someone to feel sure; to give or restore confidence
17. means to co_____ve energy *v.* to protect something, especially the natural environment or culture, from change, damage, or destruction

ANSWERS: 10. civilization, 11. browse, 12. ark, 13. trap, 14. zone, 15. sunflower, 16. reassure, 17. conserve

18. f__t accomplishment *n.* a notable or impressive achievement, especially one that requires great skill or bravery
19. exp_____nt design *n.* the scientific test conducted to observe what happens and gain new knowledge
20. b_t an eye *n.* a nocturnal animal with wings that flies and feeds at night, similar to a mouse; a piece of wood with a handle used for hitting the ball in sports including baseball, cricket, and table tennis
21. li_____ck industry *n.* farm animals and birds such as cows, sheep, and chickens
22. as__t his goal *v.* to help someone in doing anything
23. su_____e a blizzard *v.* to live or exist despite a dangerous event or period
24. phy_____gy research *n.* the branch of the biological sciences dealing with the functioning of organisms
25. pre_____ion slides *n.* the act of formally introducing or displaying something to others; the manner in which something is presented or given visually, verbally, or otherwise
26. 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
27. a political rev_____on *n.* a large-scale attempt to overthrow the government of a country, often using violence or war;

ANSWERS: 18. feat, 19. experiment, 20. bat, 21. livestock, 22. assist, 23. survive, 24. physiology, 25. presentation, 26. planet, 27. revolution

28. lack of ox___n *n.* the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live
29. pol_____on by insect *n.* the transfer of pollen from the male reproductive organs of one flower to the female reproductive organs of another flower, resulting in fertilization and the production of seeds
30. a te_____ue in martial arts *n.* a particular way or art of doing something that needs skill
31. a hat h__k *n.* a curved device used for suspending, holding, or pulling something, especially one attached to a surface for hanging things on; a sharp curve or crook
32. the attraction of gr_____y *n.* the force that attracts a body towards the center of the earth or towards any other physical body having mass; a manner that is solemn
33. sn__l pace *n.* a slow-moving mollusk with a spiral shell that it uses to protect its body
34. inactive ma_____ry *n.* a group of large machines or the components of a machine that make it work; social institution functions or structure for doing something
35. re___e a request *v.* to show that one is not willing to do or accept something
36. the cross-pol_____on of the arts *n.* the transfer of pollen from the male reproductive organs of one flower to the female reproductive organs of another flower, resulting in fertilization and the production of seeds

ANSWERS: 28. oxygen, 29. pollination, 30. technique, 31. hook, 32. gravity, 33. snail, 34. machinery, 35. refuse, 36. pollination

37. respiratory ap_____us *n.* the equipment, materials, or tools that are used to perform a specific task, often in a scientific, technical, or industrial setting
38. acquire te_____ry *n.* an area under the control of a ruler or state
39. tec_____cal advancement *adj.* based on scientific and industrial progress
40. access to public tr_____rt *n.* a system for moving people or products from one location to another using automobiles, roads, and so on
41. human phy_____gy *n.* the branch of the biological sciences dealing with the functioning of organisms
42. a__x predator *n.* the highest point or tip of something
43. mo_____r an exam *v.* to observe, check, and track the progress or quality of something over a period of time
44. ev___e over the past decade *v.* to develop gradually, or to cause the development of something or someone gradually
45. a ro__l palace *adj.* relating to or belonging to the king or queen or a member of their family
46. co_____ze planets *v.* to establish a colony in or on a specific place; to settle or occupy in large numbers
47. the curved shape of a h__k *n.* a curved device used for suspending, holding, or pulling something, especially one attached to a surface for hanging things on; a sharp curve or crook

ANSWERS: 37. apparatus, 38. territory, 39. technological, 40. transport, 41. physiology, 42. apex, 43. monitor, 44. evolve, 45. royal, 46. colonize, 47. hook

48. built-up m__t *n.* a long pole aboard a boat or ship that holds up the sails
49. 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
50. an__l investors *n.* a spiritual being believed to be a messenger of God often depicted as having wings and a halo
51. as____id explorer *n.* (also "planetoid") a small rocky body orbiting the sun, typically in the region between Mars and Jupiter
52. n__m of action *n.* something that is regarded as usual, typical, or standard
53. a ra____l flaw in the plan *adj.* relating to the essential aspects of anything; far beyond the norm, mainly used of opinions and actions
54. st____ic features *adj.* relating to or concerned with style, especially literary or artistic style
55. ex____t a great talent *v.* to show something in public for people to enjoy or to provide them with information
56. fun____al rights *adj.* forming an essential base or core from which everything else develops or is affected
57. the t_p of a paintbrush *n.* the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services

ANSWERS: 48. mast, 49. pyramid, 50. angel, 51. asteroid, 52. norm, 53. radical, 54. stylistic, 55. exhibit, 56. fundamental, 57. tip

58. 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
59. say a gr__e *n.* a quality of being pleasing, especially in appearance or manner; a temporary exemption, especially an extended period granted as a special favor; a short prayer of thanks before a meal
60. a__x position *n.* the highest point or tip of something
61. vo_____le markets *adj.* likely to change rapidly or unexpectedly, or being unstable or explosive
62. ex_____ge rate *v.* to give something and receive something else in return, often with the implication that the items being traded are of equal or comparable value; (noun) the act of giving or taking something in return for something else; a place or system where goods or services can be bought, sold, or traded
63. shoulder et_____l responsibility *adj.* of or relating to principles about what is right and wrong, or the branch of knowledge dealing with these
64. pa_____er estimation *n.* a numerical or other measurable factors that characterize a system or set of data
65. r_e whiskey *n.* a hardy cereal grain commonly used for its grain, flour, or straw, typically used in baking, distilling spirits, or as a cover crop for soil improvement

ANSWERS: 58. explore, 59. grace, 60. apex, 61. volatile, 62. exchange, 63. ethical, 64. parameter, 65. rye

66. re_____ze talent *v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
67. an et_____l doctrine *adj.* of or relating to principles about what is right and wrong, or the branch of knowledge dealing with these
68. und_____ate an enemy *v.* to think or suppose that a quantity, price, or size is smaller than it is
69. li_____ck agriculture *n.* farm animals and birds such as cows, sheep, and chickens
70. in____t biology *n.* any small creature that has six legs and a body divided into three sections
71. use one thing con_____sly *adv.* without being interrupted or paused; repeatedly
72. high po____n count *n.* a fine powder substance consisting of microscopic grains produced by plants that facilitate their reproductive process through the process of pollination
73. dis_____sh man from the other animals *v.* to notice or understand the difference between two people or things
74. as____t a patient *v.* to help someone in doing anything
75. re_____e exhibition *n.* a cold-blooded animal that has dry, scaly skin and lays eggs on land, such as snakes, lizards, and turtles
76. mo_____r the data carefully *v.* to observe, check, and track the progress or quality of something over a period of time

ANSWERS: 66. recognize, 67. ethical, 68. underestimate, 69. livestock, 70. insect, 71. continuously, 72. pollen, 73. distinguish, 74. assist, 75. reptile, 76. monitor

77. su____ge my head completely *v.* to put something under water or to go under water; to bury or hide something deeply or completely
78. te_____ry in charge *n.* an area under the control of a ruler or state
79. 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
80. man_____te figures *v.* to influence or control something or someone to your advantage, often in an unfair or dishonest way
81. medical l_b *n.* a workplace for the conduct of scientific research; a laboratory
82. a mag_____nt plan *adj.* extremely beautiful and impressive; grand or noble in thought or deed
83. imm_____ly recall a product *adv.* now or without delay
84. me_____n in a report *v.* to speak or write about something or someone briefly
85. cr_____re of habit *n.* a living being, especially an animal
86. minimal exa_____ion *n.* an overstatement of facts or description; the act of making something seem larger, more important, or more significant than it is
87. intellectual f__t *n.* a notable or impressive achievement, especially one that requires great skill or bravery

ANSWERS: 77. submerge, 78. territory, 79. pyramid, 80. manipulate, 81. lab, 82. magnificent, 83. immediately, 84. mention, 85. creature, 86. exaggeration, 87. feat

88. pr____s innocence *v.* to declare openly, often publicly or formally, that one has a particular skill, belief, or feeling; to admit or affirm
89. average fuel con_____on *n.* the amount used or eaten; the act of using up a resource such as energy, food, or materials
90. su_____er oil *n.* a plant with large, round flower heads that have bright yellow petals and a dark center, grown for its edible seeds and oil, as well as for decorative purposes
91. blue al__e *n.* A simple plant that grows in or near water and lacks typical leaves and roots
92. st____d analysis *adj.* deliberately considered or scrutinized; carefully thought out or planned
93. a wise old dw__f *n.* a person or animal that is much smaller than usual or expected for its type; a celestial body, especially a planet, that is smaller and less massive than a star
94. obs_____on instrument *n.* the act or activity of carefully examining or monitoring something or someone
95. first pa_____ph *n.* a distinct section of a piece of writing intended to separate ideas, usually consisting of at least one sentence and beginning on a new line
96. an int_____nce test *n.* the ability to learn, comprehend, or make judgments or conclusions based on reasons
97. fun_____al education *adj.* forming an essential base or core from which everything else develops or is affected

ANSWERS: 88. profess, 89. consumption, 90. sunflower, 91. algae, 92. studied, 93. dwarf, 94. observation, 95. paragraph, 96. intelligence, 97. fundamental

98. slide down a sl__e on a ski *n.* a surface with one end or side that is higher than the other
99. toxic ch____als *adj.* relating to or connected with chemistry;
100. vulnerable to man_____te *v.* to influence or control something or someone to your advantage, often in an unfair or dishonest way
101. und_____ate the probability *v.* to think or suppose that a quantity, price, or size is smaller than it is
102. or___d species *n.* a plant with showy or unusual flowers, typically having either a single, complex flower or a cluster of small flowers, many of which are prized for their beauty and often cultivated as ornamental plants
103. a strict veg_____an *n.* a person who does not eat meat or fish, or often any animal products, for health or religious reasons
104. co_____e an average score *v.* to make a mathematical calculation
105. pos_____ty for growth *n.* a chance that something may happen or be true
106. 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
107. or___d garden *n.* a plant with showy or unusual flowers, typically having either a single, complex flower or a cluster of small flowers, many of which are prized for their beauty and often cultivated as ornamental plants

ANSWERS: 98. slope, 99. chemical, 100. manipulate, 101. underestimate, 102. orchid, 103. vegetarian, 104. compute, 105. possibility, 106. neuron, 107. orchid

108. co_____ze for cultivation *v.* to establish a colony in or on a specific place; to settle or occupy in large numbers
109. run like cl_____rk *n.* a mechanism in which a series of gears, springs and other mechanical elements are used to power a device, especially a clock
110. artistic ren_____ce *n.* a new growth in activity or enthusiasm in anything, particularly art, literature, or music
111. dis_____sh these two things *v.* to notice or understand the difference between two people or things
112. the con_____on of food *n.* the amount used or eaten; the act of using up a resource such as energy, food, or materials
113. basic br__n function *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
114. pr_____s law *v.* to declare openly, often publicly or formally, that one has a particular skill, belief, or feeling; to admit or affirm
115. the veg_____ve world *adj.* composed of or relating to the division of nature comprising the plant; alive but losing brain functioning and having only involuntary bodily functioning
116. the te_____ue applied to construction *n.* a particular way or art of doing something that needs skill
117. tr_____rt facilities *n.* a system for moving people or products from one location to another using automobiles, roads, and so on

ANSWERS: 108. colonize, 109. clockwork, 110. Renaissance, 111. distinguish, 112. consumption, 113. brain, 114. profess, 115. vegetative, 116. technique, 117. transport

118. set a t__p *n.* a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping
119. an abrupt sl__e *n.* a surface with one end or side that is higher than the other
120. mi___a tree *n.* a cocktail typically made with champagne and orange juice; a plant with delicate, fern-like leaves and fluffy pink or yellow flowers
121. 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
122. com_____te well with my advisor *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
123. cl_____rk precision *n.* a mechanism in which a series of gears, springs and other mechanical elements are used to power a device, especially a clock
124. ki_____p relations *n.* the state or fact of being related to someone
125. di_____y merchandise *v.* to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value
126. series of exp_____nts *n.* the scientific test conducted to observe what happens and gain new knowledge

ANSWERS: 118. trap, 119. slope, 120. mimosa, 121. aerial, 122. communicate, 123. clockwork, 124. kinship, 125. display, 126. experiment

127. wh__e watching *n.* a very large sea mammal that has a streamlined body and breathes through a blowhole on the head; a very large person; impressive in size or qualities
128. an explosive su_____ce *n.* the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug
129. an inf_____al politician *adj.* having significant impact or power on someone or something
130. syn_____ze our watches *v.* to happen or cause to happen at the same time or rate
131. time z__e *n.* a specific area, region, or section that is marked off or defined in some way
132. new hy___d system *adj.* composed of different elements or mixed characters
133. industry-sp_____ic regulations *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
134. ext_____ary weather *adj.* exceptional, unexpected, very unusual; surpassing the ordinary or usual
135. pe_____nt life insurance *adj.* lasting for a long time without essential change
136. co_____ve coal resources *v.* to protect something, especially the natural environment or culture, from change, damage, or destruction
137. An_____d tablet *n.* a robot with a human appearance; (operating system) Google's mobile operating system

ANSWERS: 127. whale, 128. substance, 129. influential, 130. synchronize, 131. zone, 132. hybrid, 133. specific, 134. extraordinary, 135. permanent, 136. conserve, 137. android

138. mo____nt of troops *n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
139. h__t a job *v.* to go after and try to catch wild animals to kill them for food, sport, or profit
140. com_____ty theory *n.* the state or quality of being complicated or intricate and difficult to understand
141. a photo st___o *n.* a room or building where creative or artistic work is produced; a television or radio production company
142. aerobic or_____sm *n.* a tiny living thing
143. br___e a website *v.* to shop around in a leisurely and casual way; to look through a book, magazine, Internet, etc., casually and randomly, without seeking anything in particular; (of an animal) to feed on plants
144. Ve__s orbiter *n.* the planet second in order from the sun
145. group of or_____sms *n.* a tiny living thing
146. su_____ge in a liquid *v.* to put something under water or to go under water; to bury or hide something deeply or completely
147. a sort of ma___l *n.* any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body
148. la__e in payment *n.* a temporary or brief failure in judgment, action, or behavior; a gradual or slow decline, often referring to a loss of performance, quality, or attention; a period of time that has passed; (verb) to fall or slip into a particular state, often one that is undesirable or unintended

ANSWERS: 138. movement, 139. hunt, 140. complexity, 141. studio, 142. organism, 143. browse, 144. Venus, 145. organism, 146. submerge, 147. mammal, 148. lapse

149. mo___g ceremony *adj.* causing strong emotions or feelings, especially sadness or sympathy
150. ac_____ny a chicken dish *v.* to go somewhere or travel with someone or something
151. sop_____ted look *adj.* having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion
152. con_____sly removed *adv.* without being interrupted or paused; repeatedly
153. fallen an__l *n.* a spiritual being believed to be a messenger of God often depicted as having wings and a halo
154. tra_____on phase *n.* the process or period of changing from one state or circumstance to another
155. co_____e the value *v.* to make a mathematical calculation
156. de___t smuggling across borders *v.* to find or recognize something, especially something difficult to see, hear, etc.
157. en_____ze a team *v.* to give energy or vitality to someone or something; to invigorate
158. in___t antenna *n.* any small creature that has six legs and a body divided into three sections
159. syn_____ze movements *v.* to happen or cause to happen at the same time or rate
160. not no_____ly drink much *adv.* usually; under normal conditions
161. cognitive com_____ty *n.* the state or quality of being complicated or intricate and difficult to understand

ANSWERS: 149. moving, 150. accompany, 151. sophisticated, 152. continuously, 153. angel, 154. transition, 155. compute, 156. detect, 157. energize, 158. insect, 159. synchronize, 160. normally, 161. complexity

162. in_____e a feeling of curiosity *v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
163. believe Bi__e prophecy *n.* the sacred writings of the Christian religions, consisting of the Old and New Testaments; a book regarded as authoritative in its field
164. con_____nt access to shared data *adj.* happening or existing at the same time; parallel or simultaneous
165. class obs_____on day *n.* the act or activity of carefully examining or monitoring something or someone
166. in_____e him to write a novel *v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
167. sensational exa_____ion *n.* an overstatement of facts or description; the act of making something seem larger, more important, or more significant than it is
168. gi_____ic monsters *adj.* extremely large
169. me_____or for death *n.* a figure of speech in which an expression is used to refer to something that it does not denote to suggest a similarity
170. disease ve____r *n.* a quantity that has both magnitude and direction, often used in mathematics, physics, and engineering to describe forces, velocities, or other physical phenomena; any agent (person or animal, or microorganism) that carries and transmits a disease

ANSWERS: 162. inspire, 163. bible, 164. concurrent, 165. observation, 166. inspire, 167. exaggeration, 168. gigantic, 169. metaphor, 170. vector

171. give the waiter a t_p. *n.* the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services
172. ex____ge a few friendly words *v.* to give something and receive something else in return, often with the implication that the items being traded are of equal or comparable value; (noun) the act of giving or taking something in return for something else; a place or system where goods or services can be bought, sold, or traded
173. a potted dw__f tree *n.* a person or animal that is much smaller than usual or expected for its type; a celestial body, especially a planet, that is smaller and less massive than a star
174. re____re market *v.* to cause someone to feel sure; to give or restore confidence
175. a passage from the Bi__e *n.* the sacred writings of the Christian religions, consisting of the Old and New Testaments; a book regarded as authoritative in its field
176. a mag_____nt mountain *adj.* extremely beautiful and impressive; grand or noble in thought or deed
177. beginning of the industrial rev_____on *n.* a large-scale attempt to overthrow the government of a country, often using violence or war;
178. industrial ren_____ce *n.* a new growth in activity or enthusiasm in anything, particularly art, literature, or music

ANSWERS: 171. tip, 172. exchange, 173. dwarf, 174. reassure, 175. bible, 176. magnificent, 177. revolution, 178. Renaissance

179. de___t a scene *v.* to illustrate someone or something in a photograph
180. mi___a cocktail *n.* a cocktail typically made with champagne and orange juice; a plant with delicate, fern-like leaves and fluffy pink or yellow flowers
181. music st___o *n.* a room or building where creative or artistic work is produced; a television or radio production company
182. write him an answer imm_____ly *adv.* now or without delay
183. permanent br__n damage *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
184. ma_____m limit *adj.* the largest or greatest amount or value attainable or attained
185. an editorial pa_____ph *n.* a distinct section of a piece of writing intended to separate ideas, usually consisting of at least one sentence and beginning on a new line
186. highly-vo_____le elements *adj.* likely to change rapidly or unexpectedly, or being unstable or explosive
187. a bull wh__e *n.* a very large sea mammal that has a streamlined body and breathes through a blowhole on the head; a very large person; impressive in size or qualities
188. ex_____t a bad attitude *v.* to show something in public for people to enjoy or to provide them with information
189. me_____n name *v.* to speak or write about something or someone briefly

ANSWERS: 179. depict, 180. mimosa, 181. studio, 182. immediately, 183. brain, 184. maximum, 185. paragraph, 186. volatile, 187. whale, 188. exhibit, 189. mention

190. artificial cr____re *n.* a living being, especially an animal
191. words of co____t *n.* a state of physical ease and freedom from pain or constraint
192. pr____nt emeritus *n.* the leader of a republic, for example, the US; the person in charge of the organization such as a company, university, club, etc.
193. la__e back into recession *n.* a temporary or brief failure in judgment, action, or behavior; a gradual or slow decline, often referring to a loss of performance, quality, or attention; a period of time that has passed; (verb) to fall or slip into a particular state, often one that is undesirable or unintended
194. the hydrogen binds the ox____n *n.* the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live
195. wiggly w__ms *n.* a long, thin creature with a soft and long cylindrical tube-like body, no limbs, and a lack of eyes
196. sp____ic instructions *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
197. ne____r of the gods *n.* a sweet liquid produced by flowers that attracts and provides food for bees and other insects; any sweet liquid that is enjoyed as a drink or used as a flavoring

ANSWERS: 190. creature, 191. comfort, 192. president, 193. lapse, 194. oxygen, 195. worm, 196. specific, 197. nectar

198. a c__l of smoke *v.* to form or make something form into a curved or spiral shape; (noun) a round shape formed by a series of concentric circles
199. separatory fu___l *n.* a tube or pipe that is wide at the top, sloping sides, narrow at the bottom, used for pouring liquids or powders into a small opening; a smokestack on a ship or steam engine
200. end of the gr__e period *n.* a quality of being pleasing, especially in appearance or manner; a temporary exemption, especially an extended period granted as a special favor; a short prayer of thanks before a meal
201. s__ls retentive of moisture *n.* the top layer of Earth in which plants grow
202. di____y artwork *v.* to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value
203. ac____ny the book *v.* to go somewhere or travel with someone or something
204. critical m__s *n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
205. make ast_____ng gains *adj.* surprising or shocking; difficult to believe
206. de___t a bad event *v.* to find or recognize something, especially something difficult to see, hear, etc.

ANSWERS: 198. curl, 199. funnel, 200. grace, 201. soil, 202. display, 203. accompany, 204. mass, 205. astonishing, 206. detect

207. pa_____er tuning *n.* a numerical or other measurable factors that characterize a system or set of data
208. pos_____ty of a major earthquake *n.* a chance that something may happen or be true
209. can of w__ms *n.* a long, thin creature with a soft and long cylindrical tube-like body, no limbs, and a lack of eyes
210. heavy ma_____ry *n.* a group of large machines or the components of a machine that make it work; social institution functions or structure for doing something
211. a primitive ma___l *n.* any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body
212. ap_____us malfunction *n.* the equipment, materials, or tools that are used to perform a specific task, often in a scientific, technical, or industrial setting
213. a circular mo_____nt *n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
214. a ra_____l cure *adj.* relating to the essential aspects of anything; far beyond the norm, mainly used of opinions and actions
215. fo___l request *adj.* following established, public, or official forms and conventions, often in a serious or somber manner

ANSWERS: 207. parameter, 208. possibility, 209. worm, 210. machinery, 211. mammal, 212. apparatus, 213. movement, 214. radical, 215. formal

216. hom_____al rights *adj.* sexually attracted to people of one's own sex
217. visual me_____or *n.* a figure of speech in which an expression is used to refer to something that it does not denote to suggest a similarity
218. re____e the company *v.* to show that one is not willing to do or accept something
219. as_____id mining *n.* (also "planetoid") a small rocky body orbiting the sun, typically in the region between Mars and Jupiter
220. fossil re_____e *n.* a cold-blooded animal that has dry, scaly skin and lays eggs on land, such as snakes, lizards, and turtles
221. vice-pr_____nt for finance *n.* the leader of a republic, for example, the US; the person in charge of the organization such as a company, university, club, etc.
222. con_____nt resolution *adj.* happening or existing at the same time; parallel or simultaneous
223. well-st_____d decision *adj.* deliberately considered or scrutinized; carefully thought out or planned
224. co_____t level *n.* a state of physical ease and freedom from pain or constraint
225. l_b instrument *n.* a workplace for the conduct of scientific research; a laboratory
226. a fu____l-shaped device *n.* a tube or pipe that is wide at the top, sloping sides, narrow at the bottom, used for pouring liquids or powders into a small opening; a smokestack on a ship or steam engine

ANSWERS: 216. homosexual, 217. metaphor, 218. refuse, 219. asteroid, 220. reptile, 221. president, 222. concurrent, 223. studied, 224. comfort, 225. lab, 226. funnel

227. b_t cave *n.* a nocturnal animal with wings that flies and feeds at night, similar to a mouse; a piece of wood with a handle used for hitting the ball in sports including baseball, cricket, and table tennis
228. sn__l mail *n.* a slow-moving mollusk with a spiral shell that it uses to protect its body
229. a ch____al compound *adj.* relating to or connected with chemistry;
230. cultural n__m *n.* something that is regarded as usual, typical, or standard
231. mature con_____ion *n.* the act or process of giving careful thought to something; a fee charged in advance to retain the services of someone
232. field of artificial int_____nce *n.* the ability to learn, comprehend, or make judgments or conclusions based on reasons
233. household an____d *n.* a robot with a human appearance; (operating system) Google's mobile operating system
234. pr_____e the modern age *v.* to have existed or happened earlier than something
235. m__t height *n.* a long pole aboard a boat or ship that holds up the sails
236. degree in ele_____al engineering *adj.* relating to electricity
237. take into con_____ion *n.* the act or process of giving careful thought to something; a fee charged in advance to retain the services of someone

ANSWERS: 227. bat, 228. snail, 229. chemical, 230. norm, 231. consideration, 232. intelligence, 233. android, 234. predate, 235. mast, 236. electrical, 237. consideration

238. a fo___l festival *adj.* following established, public, or official forms and conventions, often in a serious or somber manner
239. eat a veg_____an diet *n.* a person who does not eat meat or fish, or often any animal products, for health or religious reasons
240. a dull veg_____ve lifestyle *adj.* composed of or relating to the division of nature comprising the plant; alive but losing brain functioning and having only involuntary bodily functioning
241. tec_____cal policy *adj.* based on scientific and industrial progress
242. po___n allergy symptoms *n.* a fine powder substance consisting of microscopic grains produced by plants that facilitate their reproductive process through the process of pollination
243. su_____e a plane crash *v.* to live or exist despite a dangerous event or period
244. pre_____ion skills *n.* the act of formally introducing or displaying something to others; the manner in which something is presented or given visually, verbally, or otherwise
245. 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
246. r_e bread *n.* a hardy cereal grain commonly used for its grain, flour, or straw, typically used in baking, distilling spirits, or as a cover crop for soil improvement

ANSWERS: 238. formal, 239. vegetarian, 240. vegetative, 241. technological, 242. pollen, 243. survive, 244. presentation, 245. aerial, 246. rye

247. su_____ce abuse problem *n.* the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug
248. mo___g experience *adj.* causing strong emotions or feelings, especially sadness or sympathy
249. 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
250. de___t a feeling of isolation *v.* to illustrate someone or something in a photograph
251. an inf_____al newspaper *adj.* having significant impact or power on someone or something
252. ki_____p ties *n.* the state or fact of being related to someone
253. 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
254. prince ro___l *adj.* relating to or belonging to the king or queen or a member of their family
255. an interspecific hy___d *adj.* composed of different elements or mixed characters
256. fruit ne___r *n.* a sweet liquid produced by flowers that attracts and provides food for bees and other insects; any sweet liquid that is enjoyed as a drink or used as a flavoring

ANSWERS: 247. substance, 248. moving, 249. neuron, 250. depict, 251. influential, 252. kinship, 253. explore, 254. royal, 255. hybrid, 256. nectar

257. complete no____ly *adv.* usually; under normal conditions
258. the ma____m speed *adj.* the largest or greatest amount or value attainable or attained
259. al__e biofuel *n.* A simple plant that grows in or near water and lacks typical leaves and roots
260. start building an a_k *n.* (in the Bible) a boat built by Noah to save his family and animals from the flood; a large, flat-bottomed boat with a pointed bow and stern, used in ancient times to transport people and goods
261. en____ze the body *v.* to give energy or vitality to someone or something; to invigorate
262. mass of hu____ty *n.* all people living on the earth; the quality or state of being human rather than an animal, a machine, etc.
263. literature of pe____nt value *adj.* lasting for a long time without essential change
264. ensure a smooth tra____on *n.* the process or period of changing from one state or circumstance to another
265. a m__s of molten rock *n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
266. ast____ng achievement *adj.* surprising or shocking; difficult to believe
267. lost civ____ion *n.* a complex and highly organized society that has developed over time and has a dominant culture, including features such as language, religion, government, technology, and social customs

ANSWERS: 257. normally, 258. maximum, 259. algae, 260. ark, 261. energize, 262. humanity, 263. permanent, 264. transition, 265. mass, 266. astonishing, 267. civilization

268. 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
269. com_____te his anxieties to the psychiatrist *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
270. a sop_____ted lifestyle *adj.* having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion
271. hom_____al marriage *adj.* sexually attracted to people of one's own sex
272. re_____ze achievement *v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
273. surface of Ve___s *n.* the planet second in order from the sun
274. gi_____ic proportions *adj.* extremely large
275. ev___e *v.* to develop gradually, or to cause the development of something or someone gradually
276. parched s___l *n.* the top layer of Earth in which plants grow

ANSWERS: 268. planet, 269. communicate, 270. sophisticated, 271. homosexual, 272. recognize, 273. Venus, 274. gigantic, 275. evolve, 276. soil

Session 3: Fill in the Blanks

1. Hounds _____ their prey by using their keen scent.
v. to go after and try to catch wild animals to kill them for food, sport, or profit
2. They used a special receiver to _____ police radio channels.
v. to observe, check, and track the progress or quality of something over a period of time
3. We _____ in a souvenir shop.
v. to shop around in a leisurely and casual way; to look through a book, magazine, Internet, etc., casually and randomly, without seeking anything in particular; (of an animal) to feed on plants
4. Actuators convert _____ pulses into motion.
adj. relating to electricity
5. The lab is developing an _____ robot that assists in dangerous construction work.
n. a robot with a human appearance; (operating system) Google's mobile operating system
6. Please hang your towel on a _____.
n. a curved device used for suspending, holding, or pulling something, especially one attached to a surface for hanging things on; a sharp curve or crook
7. His cultural background influenced the _____ choices of the artist.
adj. relating to or concerned with style, especially literary or artistic style

ANSWERS: 1. hunt, 2. monitor, 3. browsed, 4. electrical, 5. android, 6. hook, 7. stylistic

8. The Prime Minister will pay a courtesy visit to the Nobel laureate's ____.
- n.* a workplace for the conduct of scientific research; a laboratory
9. 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
10. _____ advances have disrupted many industries.
- adj.* based on scientific and industrial progress
11. The _____ blooms were so delicate and beautiful.
- n.* a plant with showy or unusual flowers, typically having either a single, complex flower or a cluster of small flowers, many of which are prized for their beauty and often cultivated as ornamental plants
12. The ship was _____ in the ocean for many years before it was finally discovered.
- v.* to put something under water or to go under water; to bury or hide something deeply or completely
13. His _____ showed highly positive results.
- n.* the scientific test conducted to observe what happens and gain new knowledge
14. They incorporated the conquered _____ into their nation.
- n.* an area under the control of a ruler or state
15. The motivational speaker _____ the crowd with their words.
- v.* to give energy or vitality to someone or something; to invigorate

ANSWERS: 8. lab, 9. neuron, 10. Technological, 11. orchid, 12. submerged, 13. experiments, 14. territory, 15. energized

16. The nation's healthcare system is in _____ at the moment.
n. the process or period of changing from one state or circumstance to another
17. My sister and I frequently _____ books, as we love reading.
v. to give something and receive something else in return, often with the implication that the items being traded are of equal or comparable value; (noun) the act of giving or taking something in return for something else; a place or system where goods or services can be bought, sold, or traded
18. Enhanced rail _____ is crucial for our business.
n. a system for moving people or products from one location to another using automobiles, roads, and so on
19. The hut stands on the _____ of a mountain.
n. a surface with one end or side that is higher than the other
20. This restaurant has _____ dishes as well.
n. a person who does not eat meat or fish, or often any animal products, for health or religious reasons
21. The enemy fell right into the _____.
n. a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping
22. In the hospital, she will remain under constant _____.
n. the act or activity of carefully examining or monitoring something or someone
23. The gardener found a _____ slowly making its way through the lettuce patch.
n. a slow-moving mollusk with a spiral shell that it uses to protect its body

ANSWERS: 16. transition, 17. exchange, 18. transportation, 19. slope, 20. vegetarian, 21. trap, 22. observation, 23. snail

24. These birds can only _____ in temperate climates.
v. to live or exist despite a dangerous event or period
25. He found _____ in the warm embrace of his loved ones.
n. a state of physical ease and freedom from pain or constraint
26. It is an incredible _____ to climb Mount Everest, the highest mountain in the world.
n. a notable or impressive achievement, especially one that requires great skill or bravery
27. My allergies flare up during _____ season, making it difficult to breathe.
n. a fine powder substance consisting of microscopic grains produced by plants that facilitate their reproductive process through the process of pollination
28. The president must have the highest _____ standards.
adj. of or relating to principles about what is right and wrong, or the branch of knowledge dealing with these
29. He _____ his love for her every day, showering her with gifts and affection.
v. to declare openly, often publicly or formally, that one has a particular skill, belief, or feeling; to admit or affirm
30. These _____ are more prevalent above a certain latitude.
n. any small creature that has six legs and a body divided into three sections
31. Their relationship was _____ and prone to sudden outbursts of anger.
adj. likely to change rapidly or unexpectedly, or being unstable or explosive

ANSWERS: 24. survive, 25. comfort, 26. feat, 27. pollen, 28. ethical, 29. professes, 30. insects, 31. volatile

32. He was in what was described as a _____ state.

adj. composed of or relating to the division of nature comprising the plant; alive but losing brain functioning and having only involuntary bodily functioning

33. Human behavior has _____ characteristics.

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

34. _____ help dispose of the food waste produced by humans.

n. a long, thin creature with a soft and long cylindrical tube-like body, no limbs, and a lack of eyes

35. According to the story, Noah and his family were the only flood survivors, as they were on the _____.

n. (in the Bible) a boat built by Noah to save his family and animals from the flood; a large, flat-bottomed boat with a pointed bow and stern, used in ancient times to transport people and goods

36. I missed the deadline due to a _____ in my memory.

n. a temporary or brief failure in judgment, action, or behavior; a gradual or slow decline, often referring to a loss of performance, quality, or attention; a period of time that has passed; (verb) to fall or slip into a particular state, often one that is undesirable or unintended

37. Please _____ her with the furniture relocation.

v. to help someone in doing anything

38. _____ moisture is another significant component controlling soil respiration.

n. the top layer of Earth in which plants grow

ANSWERS: 32. vegetative, 33. fundamental, 34. Worms, 35. ark, 36. lapse, 37. assist, 38. Soil

39. The main cabin is located in front of the _____.
- n.* a long pole aboard a boat or ship that holds up the sails
40. Early childhood experiences are very _____ for people.
- adj.* having significant impact or power on someone or something
41. The _____ planet Pluto is much smaller than earth and orbits the sun.
- n.* a person or animal that is much smaller than usual or expected for its type; a celestial body, especially a planet, that is smaller and less massive than a star
42. She expressed her thought in an artful choice of _____.
- n.* a figure of speech in which an expression is used to refer to something that it does not denote to suggest a similarity
43. The news of her sudden death was _____ to everyone who knew her.
- adj.* surprising or shocking; difficult to believe
44. It's important to _____ your strengths and weaknesses.
- v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
45. _____ has jammed the inlet to the water turbine.
- n.* A simple plant that grows in or near water and lacks typical leaves and roots
46. The mosquito is a common _____ for many diseases, including malaria and Zika.
- n.* a quantity that has both magnitude and direction, often used in mathematics, physics, and engineering to describe forces, velocities, or other physical phenomena; any agent (person or animal, or microorganism) that carries and transmits a disease

ANSWERS: 39. mast, 40. influential, 41. dwarf, 42. metaphors, 43. astonishing, 44. recognize, 45. Algae, 46. vector

47. The mule is a _____ between a male donkey and a female horse.
adj. composed of different elements or mixed characters
48. _____ feed is made from fodder crops.
n. farm animals and birds such as cows, sheep, and chickens
49. The _____ of the argument was well-presented.
n. the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug
50. His son had accurately _____ the bloom.
v. to illustrate someone or something in a photograph
51. Other technology industries _____ similarly explosive growth.
v. to show something in public for people to enjoy or to provide them with information
52. The country's domestic coal consumption has been _____ declining for decades.
adv. without being interrupted or paused; repeatedly
53. I _____ to him that I had seen his sister at the grocery store earlier that day.
v. to speak or write about something or someone briefly
54. She gave a fantastic _____ at the conference and received a standing ovation.
n. the act of formally introducing or displaying something to others; the manner in which something is presented or given visually, verbally, or otherwise

ANSWERS: 47. hybrid, 48. Livestock, 49. substance, 50. depicted, 51. exhibit, 52. continuously, 53. mentioned, 54. presentation

55. In our country, water _____ usually decreases during the winter.
n. the amount used or eaten; the act of using up a resource such as energy, food, or materials
56. The pilot tried to _____ the customers that the planes were safe.
v. to cause someone to feel sure; to give or restore confidence
57. The _____ mechanism in the grandfather clock needed to be wound up every week.
n. a mechanism in which a series of gears, springs and other mechanical elements are used to power a device, especially a clock
58. The old oak tree stood with _____ and majesty in the park's center.
n. a quality of being pleasing, especially in appearance or manner; a temporary exemption, especially an extended period granted as a special favor; a short prayer of thanks before a meal
59. The laboratory _____ made it possible for the scientist to experiment.
n. the equipment, materials, or tools that are used to perform a specific task, often in a scientific, technical, or industrial setting
60. This study _____ four different ways to run a business.
v. to notice or understand the difference between two people or things
61. A suspension order from the court is effective _____.
adv. now or without delay
62. He was reluctant to leave his comfort _____ and try something new.
n. a specific area, region, or section that is marked off or defined in some way

ANSWERS: 55. consumption, 56. reassure, 57. clockwork, 58. grace, 59. apparatus, 60. distinguished, 61. immediately, 62. zone

63. He was so hungry from the long journey that he had a _____ appetite.

adj. extremely large

64. As she lay on her deathbed, a bright light appeared, and she saw a holy _____ standing at the foot of her bed.

n. a spiritual being believed to be a messenger of God often depicted as having wings and a halo

65. Marine _____ populations are declining worldwide due to ocean pollution.

n. any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body

66. The idea of virtual worlds _____ computers.

v. to have existed or happened earlier than something

67. Eyeless fish _____ in dark caves.

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

68. They donated large sums of money for the development of _____.

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

69. She works at a recording _____ in Los Angeles.

n. a room or building where creative or artistic work is produced; a television or radio production company

70. Marketing strategies are growing more _____.

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

ANSWERS: 63. gigantic, 64. angel, 65. mammal, 66. predates, 67. evolved, 68. humanity, 69. studio, 70. sophisticated

71. In terms of _____ he was head and shoulders above his classmates.
n. the ability to learn, comprehend, or make judgments or conclusions based on reasons
72. The _____ scene of the glacier is awe-inspiring.
adj. extremely beautiful and impressive; grand or noble in thought or deed
73. The company held a _____ meeting with all branches around the world.
adj. happening or existing at the same time; parallel or simultaneous
74. 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
75. 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
76. The _____ seeds can be roasted and eaten as a snack.
n. a plant with large, round flower heads that have bright yellow petals and a dark center, grown for its edible seeds and oil, as well as for decorative purposes
77. The company reached the _____ of success in the market.
n. the highest point or tip of something
78. The wedding reception was decorated with delicate white roses and yellow _____ arrangements.
n. a cocktail typically made with champagne and orange juice; a plant with delicate, fern-like leaves and fluffy pink or yellow flowers

ANSWERS: 71. intelligence, 72. magnificent, 73. concurrent, 74. display, 75. pyramids, 76. sunflower, 77. apex, 78. mimosa

79. The _____ of the dancers on stage was graceful and elegant.
- n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
80. European powers _____ much of the Americas in the 16th and 17th centuries.
- v.* to establish a colony in or on a specific place; to settle or occupy in large numbers
81. His story was filled with obvious _____.
- n.* an overstatement of facts or description; the act of making something seem larger, more important, or more significant than it is
82. The unique style of this martial arts _____ many action film producers.
- v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
83. Dolphins use sound to _____ with each other.
- v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
84. We have to use a _____ to pour petrol into the tank.
- n.* a tube or pipe that is wide at the top, sloping sides, narrow at the bottom, used for pouring liquids or powders into a small opening; a smokestack on a ship or steam engine
85. The government established by the coup was more _____ than before.
- adj.* relating to the essential aspects of anything; far beyond the norm, mainly used of opinions and actions

ANSWERS: 79. movement, 80. colonized, 81. exaggerations, 82. inspired, 83. communicate, 84. funnel, 85. radical

86. Scientists are studying the composition and origins of the _____ belt to understand the early solar system better.
- n.* (also "planetoid") a small rocky body orbiting the sun, typically in the region between Mars and Jupiter
87. The passenger grabbed for the _____ mask.
- n.* the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live
88. His _____ speech about his struggles with addiction brought tears to the audience's eyes.
- adj.* causing strong emotions or feelings, especially sadness or sympathy
89. They launched a rocket toward _____.
- n.* the planet second in order from the sun
90. The security camera has _____ four intruders.
- v.* to find or recognize something, especially something difficult to see, hear, etc.
91. 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
92. Please let me know if you want to _____ me to my hometown.
- v.* to go somewhere or travel with someone or something
93. The _____ of the flowers attracted many bees to the garden.
- n.* a sweet liquid produced by flowers that attracts and provides food for bees and other insects; any sweet liquid that is enjoyed as a drink or used as a flavoring

ANSWERS: 86. asteroid, 87. oxygen, 88. moving, 89. Venus, 90. detected, 91. explore, 92. accompany, 93. nectar

94. Some countries have a culture of eating the flesh of a _____.
- n.* a very large sea mammal that has a streamlined body and breathes through a blowhole on the head; a very large person; impressive in size or qualities
95. The firm has grown into a large _____ manufacturing.
- adj.* relating to or connected with chemistry;
96. I tried to _____ the efficiency of the investment.
- v.* to make a mathematical calculation
97. The rise and fall of _____ can be studied through history and archaeology.
- n.* a complex and highly organized society that has developed over time and has a dominant culture, including features such as language, religion, government, technology, and social customs
98. His speech was carefully crafted and delivered with _____ confidence.
- adj.* deliberately considered or scrutinized; carefully thought out or planned
99. The temperature range was one of the critical _____ we had to consider when designing the experiment.
- n.* a numerical or other measurable factors that characterize a system or set of data
100. She felt a sense of _____ with her new colleagues.
- n.* the state or fact of being related to someone
101. 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

ANSWERS: 94. whale, 95. chemical, 96. compute, 97. civilizations, 98. studied, 99. parameters, 100. kinship, 101. planet

102. Folk music is now experiencing a _____.
- n.* a new growth in activity or enthusiasm in anything, particularly art, literature, or music
103. I will introduce some _____ on learning English in this class.
- n.* the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services
104. A diversified plant species generally enhances beneficial _____ populations.
- n.* a tiny living thing
105. She is willing to give up her position in the _____ family to marry him.
- adj.* relating to or belonging to the king or queen or a member of their family
106. _____ flour can be used to make delicious and hearty bread.
- n.* a hardy cereal grain commonly used for its grain, flour, or straw, typically used in baking, distilling spirits, or as a cover crop for soil improvement
107. The astronaut felt weightless in space due to the absence of _____.
- n.* the force that attracts a body towards the center of the earth or towards any other physical body having mass; a manner that is solemn
108. The cave was a habitat for _____.
- n.* a nocturnal animal with wings that flies and feeds at night, similar to a mouse; a piece of wood with a handle used for hitting the ball in sports including baseball, cricket, and table tennis
109. The _____ of getting the disease will drastically increase.
- n.* a chance that something may happen or be true

ANSWERS: 102. renaissance, 103. tips, 104. organism, 105. royal, 106. Rye, 107. gravity, 108. bats, 109. possibility

110. Please tell me how to _____ this computer.

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

111. The cat _____ into a ball and went to sleep.

- v.* to form or make something form into a curved or spiral shape; (noun) a round shape formed by a series of concentric circles

112. Students have loved this textbook for many years as a biology _____.

- n.* the sacred writings of the Christian religions, consisting of the Old and New Testaments; a book regarded as authoritative in its field

113. Children must be taught to _____ our natural environment.

- v.* to protect something, especially the natural environment or culture, from change, damage, or destruction

114. The club _____ does not have absolute power.

- n.* the leader of a republic, for example, the US; the person in charge of the organization such as a company, university, club, etc.

115. Jockey's superior _____ brought him victory.

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

116. We can rule this possibility out from our _____.

- n.* the act or process of giving careful thought to something; a fee charged in advance to retain the services of someone

117. She is searching for a _____ residence.

- adj.* lasting for a long time without essential change

ANSWERS: 110. manipulate, 111. curled, 112. bible, 113. conserve, 114. president, 115. technique, 116. consideration, 117. permanent

118. The _____ by the citizen resulted in a redistribution of wealth.
- n.* a large-scale attempt to overthrow the government of a country, often using violence or war;
119. The _____ of audit formally issued a business improvement order.
- n.* a group of large machines or the components of a machine that make it work; social institution functions or structure for doing something
120. Alligators are a type of _____ that live in swamps and rivers.
- n.* a cold-blooded animal that has dry, scaly skin and lays eggs on land, such as snakes, lizards, and turtles
121. _____ is the science of how living things work.
- n.* the branch of the biological sciences dealing with the functioning of organisms
122. My initial reaction was to _____.
- v.* to show that one is not willing to do or accept something
123. The systems we have developed has accepted as industry _____.
- n.* something that is regarded as usual, typical, or standard
124. The _____ temperature recorded this summer was higher than average.
- adj.* the largest or greatest amount or value attainable or attained
125. The scientist conducted a study that provided _____ details about the species' behavior.
- adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise

ANSWERS: 118. revolution, 119. machinery, 120. reptile, 121. Physiology, 122. refuse, 123. norms, 124. maximum, 125. specific

126. Article VII, _____ 2 of the United States Constitution stipulates a presidential veto.
- n.* a distinct section of a piece of writing intended to separate ideas, usually consisting of at least one sentence and beginning on a new line
127. The event required _____ attire, so he wore a suit and tie.
- adj.* following established, public, or official forms and conventions, often in a serious or somber manner
128. The _____ of people who do not own property is politically impotent.
- n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
129. The _____ process is crucial for the growth and reproduction of many plants.
- n.* the transfer of pollen from the male reproductive organs of one flower to the female reproductive organs of another flower, resulting in fertilization and the production of seeds
130. 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
131. The deep sea _____ was unlike anything the scientists had ever seen before.
- n.* a living being, especially an animal
132. The ball speed will increase when the lower body movements are perfectly _____.
- v.* to happen or cause to happen at the same time or rate

ANSWERS: 126. Paragraph, 127. formal, 128. mass, 129. pollination, 130. complexity, 131. creature, 132. synchronized

133. He narrated the _____ story of his adventure.

adj. exceptional, unexpected, very unusual; surpassing the ordinary or usual

134. 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

135. I don't _____ take a vacation in the middle of summer.

adv. usually; under normal conditions

136. The law was repealed to protect the rights of _____ citizens.

adj. sexually attracted to people of one's own sex

137. 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

138. They frequently _____ their abilities and felt inferior.

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

ANSWERS: 133. extraordinary, 134. aerial, 135. normally, 136. homosexual, 137. brain, 138. underestimated