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Vocabulary Builder Reference from...

Juan Enriquez: Will our kids be a different species? | TED Talk

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

All Words

IMPORTANT

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Session 1: Word List

universe

n. everything that exists, especially all physical matter, including planets, stars, galaxies, and all other forms of matter and energy

synonym : cosmos, macrocosm

(1) theory of the **universe**, (2) expansion of the **universe**

The **universe** is about 13.8 billion years old.

concentration

n. the ability to focus all your time and energy on one thing without thinking about anything else.

synonym : attention, engagement, assiduity

(1) **concentration** of armaments, (2) his research area of **concentration**

This exam requires excellent **concentration** to pass.

explode

v. to burst or break open violently and noisily; to cause something to burst or break open

synonym : detonate, blast, rupture

(1) **explode** in anger, (2) **explode** in popularity

The old building **exploded** in a fiery inferno.

expand

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

synonym : extend, grow, boost

(1) **expand** a lineup, (2) **expand** agricultural output
They hope to **expand** their business worldwide.

giant

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

synonym : big, gigantic, huge

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

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

galaxy

n. an independent group of stars, interstellar gas, dark matter, etc., in the universe, bound together by gravity

synonym : star cluster, nebula, star system

(1) elliptic **galaxy**, (2) a **galaxy** of famous actors

The Milky Way **galaxy** has numerous water-bearing planets.

trillion

n. the number 1,000,000,000,000; a million million

(1) **trillion** cubic feet, (2) many **trillions** of dollars

One light year is nearly 6 **trillion** miles.

enormous

adj. extremely large or great

synonym : huge, giant, gigantic

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

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

prong

n. a pointed projecting part, typically one of two or more, on a fork or other implement; a projecting pointed part of an antler (= branched structure that grows from the head of most male deer and some female deer)

synonym : fork, tine, branch

(1) **prong** hook, (2) the **prong** on the electrical outlet

The fork had a sharp **prong** for skewering meat.

column

n. one of the vertical blocks that split content on a page or screen from top to bottom; an upright pillar that often supports an arch, entablature, or other structure or stands alone as a monument

synonym : line, pillar, cue

(1) the spinal **column**, (2) a **column** of water
The newspaper devoted several **columns** to the affair.

vertical

adj. upright or perpendicular to a horizontal surface or line
synonym: perpendicular, upright, plumb

(1) **vertical** takeoff, (2) **vertical** axis
The ladder leaned against the **vertical** surface of the building.

fuse

n. a small part in an electrical device or machinery that can interrupt the flow of electrical current when it is overloaded; (verb) to become plastic or fluid or liquefied from heat

synonym: (verb) melt, (verb) blend

(1) **fuse** blows, (2) **fuse** with one another
He has a short **fuse**.

ignite

v. to set on fire; to cause to start burning
synonym: light, set fire to, ignite

(1) **ignite** a boom, (2) **ignite** passion
He **ignited** the fireworks with a single spark.

nuclear

adj. of or relating to or constituting the nucleus of an atom; deriving destructive energy from the release of atomic energy

synonym: atomic

(1) **nuclear** fusion, (2) use of **nuclear** power
Many countries have now agreed to a treaty banning the use of **nuclear** weapons.

reaction

n. a response that reveals a person's feelings or attitude; (in chemistry) a process in which one or more substances are changed into others

synonym: response, reply, answer

(1) chemical **reaction**, (2) trigger a **reaction**
There was a chemical **reaction** of the lime with the

groundwater.

relative

adj. considered and evaluated through comparison with something else

synonym: comparative, proximate, congeneric

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

Most countries prohibit sexual activity between certain close **relatives**.

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**.

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.

thereafter

adv. after that; subsequently

synonym: subsequently, afterward, henceforth

(1) not long **thereafter**, (2) for several weeks **thereafter**

He was promoted to manager, and **thereafter**, he began to make changes in the company.

primordial

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

synonym: ancient, original, primary

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

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

wipe

v. to clean or dry something by rubbing with a piece of cloth or paper or one's hand and removing dirt, food, or liquid

synonym : clean, brush, swab

(1) **Wipe** off dirt, (2) **wipe** with water

Please **wipe** your sweat with this towel.

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.

ancestor

n. a person from whom one is descended; a forefather

synonym : forebear, forefather, progenitor

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

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

perspective

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

synonym : viewpoint, standpoint, outlook

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

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

context

n. the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning

synonym : background, setting, environment

(1) historical **context**, (2) legal **context**

It's important to understand the **context** of a situation before making a decision.

be-all

n. something that is considered the most important or all-encompassing aspect of a particular thing or concept

synonym : ultimate goal, end-all, everything

(1) **be-all** solution, (2) **be-all** answer

Going to college is often seen as the **be-all** and end-all for success in life.

flatline

v. to experience a cessation of electrical activity in the heart or other vital organs, leading to a loss of function and potential death; to cease or level off (as in an economic trend or another line graph) at a low or bottomed-out point

synonym: die, expire, pass away

(1) **flatline** over the past few quarters, (2) before the patient's heart **flatline**

The patient's heart rate suddenly **flatlined**, requiring immediate resuscitation.

arrogant

adj. having or revealing an exaggerated sense of one's importance or abilities

synonym: haughty, supercilious, disdainful

(1) an **arrogant** attitude, (2) grow **arrogant**

He was so **arrogant** that he thought he was always right.

extinction

n. the complete disappearance of a species from the earth

synonym: disappearance, eradication, annihilation

(1) **extinction** prevention, (2) brink of **extinction**

The **extinction** of the dinosaurs is thought to have been caused by an asteroid impact.

upgrade

v. to improve the value or usefulness of something such as a machine, computer system, etc., or to replace it with something newer or of a higher standard

synonym: improve, boost, enrich

(1) **upgrade** a product, (2) **upgrade** work performance

It's an excellent opportunity to **upgrade** our networking.

humanoid

n. a machine or creature that has a body shape similar to that of a human

synonym: android, anthropomorphic

(1) **humanoid** hand, (2) **humanoid** design

The **humanoid** robot was able to mimic human movements and expressions.

discovery

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

synonym: finding, uncovering, detection

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

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

odd

adj. strange or unexpected; not divisible by two

synonym: strange, bizarre, abnormal

(1) in an **odd** way, (2) **odd** behavior

His grandfather was an **odd** man.

coexist

v. to live or exist together at the same time in the same place

synonym: cohabit, accompany, synchronize

(1) **coexist** with nature, (2) **coexist** with diversity

The different species can **coexist** in the same ecosystem by filling different niches and using different resources.

affair

n. event, situation, or subject that is significant from a political or public perspective; a secretive or illicit sexual relationship

synonym: matter, incident, fling

(1) current **affairs**, (2) domestic **affairs**

Some critics say this exhibition will be a big **affair**.

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.

sapiens

n. the species of modern humans, Homo sapiens

synonym : human, Homo sapiens, humankind

(1) fossil Homo **sapiens**, (2) **sapiens** evolution

Homo **sapiens** is the scientific name for modern humans.

humming

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

synonym : buzzing, droning, vibrating

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

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

mutation

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

synonym : metamorphosis, transformation, alteration

(1) **mutation** of DNA, (2) hereditary **mutation**

Radiation often promotes genetic **mutations** in plants and animals.

neanderthalensis

n. a species of the genus Homo that lived in Europe and western and central Asia from about 200,000 to 30,000 years ago

(1) Homo **neanderthalensis**, (2) **neanderthalensis** DNA

The discovery of a **neanderthalensis** burial site was a breakthrough for the team of archaeologists.

gene

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

synonym : factor, cistron

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

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

contemporary

adj. belonging to the same or present time

synonym : modern, stylish, coetaneous

(1) field of **contemporary** art, (2) **contemporary** leaders

Contemporary music has gained different followers from existing music.

debate

n. a formal discussion or argument of opposing viewpoints, often to persuade others to adopt a specific position; a public discussion, often on an issue of current interest, in which participants offer opinions and differing perspectives

synonym: argument, discussion, dispute

(1) **debate** topic, (2) **debate** competition

The **debate** over climate change continues to be a hot topic in politics.

sperm

n. the reproductive cell produced by a man or male animal

synonym: seed, semen, seminal fluid

(1) man with a low **sperm** count, (2) production of **sperm**

The male **sperm** fertilizes the female egg.

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.

differ

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

synonym: vary, diverge, disagree

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

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

genome

n. the complete set or sequence of genes of a human, animal, plant, or other living things

(1) sequencing of the human **genome**, (2) **genome** analyses

The human **genome** contains approximately three billion chemical base pairs.

sequence

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

synonym : arrangement, succession, series

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

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

misuse

n. the act of using something in an unsuitable way or for the wrong purpose

synonym : abuse, misemployment, mishandling

(1) the **misuse** of company money, (2) protect the database from **misuse**

Drug **misuse** is associated with mental health disorders.

cousin

n. the child of your aunt or uncle

synonym : relative

(1) cross- **cousin** marriage, (2) **cousin's** family

I used to play with my younger male **cousins** when I was a little girl.

institute

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

synonym : academy, university, college

(1) **institute** a lawsuit, (2) research **institutes**

This region has many **institutes** offering higher education.

neurological

adj. of or relating to the science of neurology or the nervous system

synonym : nervous, neural, brain-related

(1) fever with **neurological** signs, (2) **neurological** symptoms

The patient was diagnosed with a **neurological** disorder affecting their motor skills.

association

n. a people or groups of people who have joined in a single organization together for a particular purpose; a social or business connection or relationship

synonym : affiliation, collaboration, society

(1) word **associations**, (2) a scholarship **association**

His membership in the **association** provided him with numerous benefits.

export

v. to send goods or services to another country for sale; to transfer electronic data out of a database or document in a format that other programs can use

synonym : ship, send, transfer

(1) **export** goods, (2) **export** the data

The country **exports** a large amount of agricultural products.

absolutely

adv. without restriction or limitation; completely or utterly

synonym : completely, utterly, definitely

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

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

horrendous

adj. causing horror, shock, or a feeling of extreme disgust; extremely unpleasant or terrifying

synonym : dreadful, terrible, horrifying

(1) **horrendous** traffic, (2) a **horrendous** crime

The **horrendous** storm caused massive flooding in the town and destroyed many houses.

treatment

n. the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.

synonym : remedy, antidote, medicine

(1) first-aid **treatment**, (2) **treatment** by diet

The primary purpose of the **treatment** is pain relief.

identical

adj. being the exact same one

synonym : duplicate, exact, analogous

(1) pair of **identical** twins, (2) an **identical** equation
Infant formulas are nutritionally almost **identical** to a mother's breast milk.

ace *n.* a playing card with a single symbol or mark that is typically the highest in value or rank in a particular card game; a person who is very skilled or successful in a specific activity or field

synonym: expert, master, champion

(1) tennis **ace**, (2) **ace** in the hole

He was an **ace** at playing poker and often won the game.

peak *n.* the point to which something or someone is at its strongest, best, or most successful; the pointed top of a mountain

synonym: summit, vertex, apex

(1) at **peak** hour, (2) the **peak** current in the circuit

This measurement aims to reduce traffic at **peak** periods.

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.

genotype *n.* the genetic constitution of an individual organism; the inherited collection of genes that determine an organism's traits and characteristics

synonym: genetic constitution

(1) **genotype** frequency, (2) heterozygous **genotype**

The baby's **genotype** is determined by the combination of genes inherited from its parents.

olympiad *n.* a period of four years, originally the time between the ancient Olympic Games and now commonly used to refer to the modern Olympic Games, which are held every four years

(1) the modern **olympiad**, (2) summer **olympiad**
She won a gold medal in the physics **olympiad** and was praised by her teachers and peers.

athlete

n. a person who competes in one or more sports that involve physical strength, speed, or endurance
synonym: player, contestant, jock

(1) become a professional **athlete**, (2) high school **athletes**
His dream is to become an Olympic **athlete**.

variant

n. something that is slightly different from others of the same type

synonym: variation, modification, variance

(1) **variant** types of pigeon, (2) a **variant** of the same word
The first **variant** of the virus appeared in less than a month.

complicated

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

synonym: complex, convoluted, intricate

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

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

quest

n. a long or challenging search for something

synonym: exploration, inquisition, pursuit

(1) the **quest** for truth, (2) on a **quest** for happiness

That adventurer traveled in **quest** of buried treasure.

opt

v. to make a choice from a range of possibilities

synonym: choose, select, pick

(1) **opt** out of society, (2) **opt** for a traditional wedding

I decided to **opt** for premature retirement.

showcase

n. a display or exhibition of something, typically as a way of promoting it

synonym: exhibit, display, presentation

(1) museum **showcase**, (2) **showcase** of innovation
The museum's new exhibition is a **showcase** of contemporary art.

hardworking

adj. tending to work with a lot of effort and care
synonym: diligent, dedicated, conscientious

(1) **hardworking** student, (2) retire from **hardworking** life
They sought candidates with **hardworking** and good-natured.

mutant

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

(1) **mutant** Omicron strain, (2) **mutant** animal
The biologist thinks this **mutant** gene links to cancer.

naturally

adv. as might be expected; by natural manners
synonym: by nature, inherently, intrinsically

(1) **naturally** arising, (2) **naturally** regenerated forest
He was **naturally** gifted.

par

n. a state of being equal to someone or something
synonym: equality, standard, balance

(1) above **par** performance, (2) not up to **par**
Shares in the company finally fell below their **par** value.

medal

n. a flat, usually circular piece of metal or other material that is often given as an award or commemoration for an achievement, victory, or honor
synonym: award, decoration, badge

(1) gold **medal**, (2) a prize **medal**
She was proud to receive a **medal** for her hard work and dedication to the sport.

surgery

n. medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical

science that treats disease or injury by operative procedures

synonym: operation, (medical) procedure

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

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

statistics

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

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

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

delete

v. to remove something, especially that has been written; to wipe out digitally or magnetically recorded information

synonym: erase, wipe out, remove

(1) **delete** a file, (2) **delete** this modification

Highlight the sentences that you want to **delete**.

augment

v. to increase the size, extent, quantity, etc. of something by adding something to it

synonym: boost, increase, expand

(1) **augment** the reality, (2) **augment** immunity

Economic factors and monetary policy **augmented** inflation.

enhancement

n. the act of improving or making something better

synonym: improvement, boost, upgrading

(1) cosmetic **enhancements**, (2) genetic **enhancements**

The software update included several **enhancements** to the user interface.

ink-jet

adj. of or relating to a type of printing technology commonly used in printers and other imaging devices that is a method of producing hard copies of digital images or documents by propelling tiny droplets of ink onto paper or other printable surfaces

(1) **ink-jet** printing, (2) **ink-jet** droplet

The printer used **ink-jet** technology for high-quality prints.

cartridge

n. a container, usually made of paper, containing a charge or charges of explosive or combustible material used in firearms or pyrotechnics

synonym : magazine, shell, bullet

(1) **cartridge** chamber, (2) ink **cartridge**

I need a new printer **cartridge** because my old one has run out of ink.

organ

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

synonym : function, structure

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

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

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.

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.

stem

n. the central part of something from which other parts can develop or grow; the part of a word common to all its inflected variants; (verb) to grow out of, have roots in, or originate in

synonym : branch, limb, (verb) come from

(1) **stem** from a belief, (2) the **stem** of a matchstick

A rose has thorns on its **stem**.

essence

n. the basic or most important part or quality of something that makes it what it is

synonym : core, nature, disposition

(1) vanilla **essence**, (2) universal **essence**

University teaches the art of understanding the **essence** of the matter.

pluripotent

adj. describing cells that have the potential to differentiate into any specialized cell in the body, often used in the context of stem cell research and applications

synonym : versatile, all-purpose, adaptable

(1) **pluripotent** embryonic cells, (2) **pluripotent** gene expression

Pluripotent stem cells can differentiate into any cell in the body.

division

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

synonym : branch, separator, section

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

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

differentiate

v. to recognize or establish as being distinct; to distinguish between things that are compared; to calculate a derivative

synonym : discern, distinguish, separate

(1) **differentiate** between fact and fiction, (2) **differentiate** a function

The teacher asked the students to **differentiate** between the two similar species of birds.

platelet

n. a small, disc-shaped blood cell that is involved in the formation of blood clots and the maintenance of hemostasis (the process by which the body stops bleeding)

synonym : thrombocyte, clotting cell

(1) **platelet-rich** plasma, (2) **platelet** transfusion

My doctor said that my **platelet** count is a little low.

macrophage

n. a large white blood cell that helps to engulf and destroy foreign objects or materials in the body, such as bacteria or cancer cells

synonym: white blood cell, scavenger cell, phagocyte

(1) **macrophage** activity, (2) **macrophage** dysfunction

Cancer cells can evade the immune system's detection by avoiding interactions with **macrophages**.

lift

v. to raise something to a higher position or level; to pick up something or somebody and move them to a different position

synonym: raise, elevate, move up

(1) **lift** sagging skin, (2) **lift** a ban on alcohol

The drought **lifted** the prices of grain globally.

potentially

adv. in a possible state or condition; possibly

synonym: likely, possibly, probably

(1) **potentially** affected, (2) **potentially** lucrative

The organization assisted in the de-escalation of **potentially** violent situations.

rebuild

v. to build again or anew

synonym: reconstruct, renovate, restore

(1) **rebuild** a company, (2) **rebuild** communities

They are planning to **rebuild** the house after the fire.

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.

liver

n. a large organ in the body, involved in many metabolic processes, such as detoxification of the organism, and the synthesis of proteins

(1) **liver** disease, (2) fatty **liver**

The patient will undergo **liver** transplant surgery tomorrow.

photocopy

n. a duplicate of a document or image made by a process involving the use of light and photosensitive material; a copy made by a photocopier

synonym: duplicate, reproduction

(1) **photocopy** machine, (2) color **photocopy**

I need to make a **photocopy** of this document before I send it out.

retrovirus

n. a type of RNA virus that uses the enzyme reverse transcriptase to convert its RNA into DNA, which then inserts itself into the host cell's genome, which can cause a variety of diseases in humans and animals, including HIV (Human Immunodeficiency Virus)

(1) **retrovirus** infection, (2) feline **retrovirus**

The patient's condition improved after beginning a **retrovirus-targeted** treatment regimen.

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**.

protein

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

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

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

pathway

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

synonym: route, footpath, trail

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

pathways

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

fiber

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

synonym: yarn, thread, wool

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

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

optic

adj. relating to vision or the eyes; relating to or involving light or optics

synonym: visual, ocular, visualized

(1) **optic** fiber, (2) **optic** illusion

The campaign ad was designed with bright colors and bold fonts for maximum **optic** impact.

cable

n. a set of wires covered by plastic or rubber that carries electricity, phone signals, etc.; a solid thick rope made of twisted hemp or steel wire

synonym: wire, cord, rope

(1) **cable** television, (2) coaxial **cable**

This system uses submarine **cables** to exchange information between continents.

download

v. to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device

synonym: load, save, transfer

(1) **download** files from the Internet, (2) **download** the assignment from the website

I need to **download** the latest update for my computer's operating system.

binary

n. a system of numbers that uses only two digits, 0 and 1

synonym: twofold, double

(1) a **binary** number, (2) trading in **binary** options
A **binary** star is a system in which two stars revolve around each other.

inconceivable

adj. hard to imagine or believe

synonym: unimaginable, impossible, unthinkable

(1) **inconceivable** pain, (2) **inconceivable** ideas

It would be **inconceivable** for him to alter his behavior.

upload

v. to transfer digital data or files from a local computer or device to a remote server or network; the act of transferring such data or files

synonym: transfer, load up

(1) **upload** files, (2) **upload** documents to the portal

I need to **upload** these pictures to my computer to edit them.

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.

moral

adj. concerned with the principles of what is right and wrong, fairness, honesty, etc.

synonym: honest, ethical, conscientious

(1) **moral** hazard, (2) **moral** burden

Ethics deals with **moral** conduct.

implication

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

synonym: suggestion, association, conclusion

(1) the **implication** in a crime, (2) the **implication** of a word

His poem has a very significant **implication**.

philosophy

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

synonym: doctrine, attitude, creed

(1) **philosophy** of education, (2) western **philosophy**
Ethics is a branch of **philosophy**.

govern

v. to legally control and direct a country, city, group of people, etc. and be responsible for introducing new laws, organizing and maintaining public services

synonym: control, rule, preside

(1) a nation's right to **govern**, (2) **govern** a public enterprise
The regulations **governing** medical malpractice claims are rigorous.

economical

adj. providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary

synonym: frugal, thrifty, parsimonious

(1) **economical** use of her time, (2) an **economical** meal
It is more **economical** to wash your plastic bottle and reuse it.

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.

evolutionary

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

synonym: developmental, mutative, transformative

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

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

massive

adj. enormous amount; very heavy and solid

synonym: enormous, giant, immense

(1) **massive** amounts, (2) **massive** stars

The recent economic downturn has resulted in **massive** layoffs.

plasticity

n. the quality or state of being easily molded, shaped, or modified; the capacity for change, adaptability, or flexibility, particularly about a material substance, biological process, or psychological trait

synonym: malleability, adaptability, flexibility

(1) muscle **plasticity**, (2) neural **plasticity**

The brain's **plasticity** allows it to change and adapt based on new experiences and learning.

autism

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

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

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

incidence

n. the frequency or rate at which a particular event or condition occurs within a specific population, group, or area; the occurrence or manifestation of something, especially something harmful or unpleasant

synonym: occurrence, frequency, prevalence

(1) **incidence** rate, (2) high **incidence** of disease

The **incidence** of crime has decreased in the neighborhood since the new security measures were put in place.

react

v. to take action in response to something

synonym: respond, reply, oppose

(1) **react** at a high temperature, (2) **react** against his way of thinking

How did he **react** to your idea?

hyperactive

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

synonym : hyperkinetic, overactive, restless

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

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

individual

n. a single person or thing, as distinct from a group

synonym : person, being, self

(1) a private **individual**, (2) **individual** freedom

As an **individual**, he had the right to make his own decisions and live his life as he saw fit.

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.

synesthesia

n. a condition in which stimulation of one sensory or cognitive pathway leads to automatic and involuntary experiences in another pathway; for example, seeing specific colors when hearing certain sounds or experiencing tastes or smells when seeing certain shapes

synonym : cross-sensory perception, sensory merger, blending of senses

(1) auditory **synesthesia**, (2) **synesthesia** effect

The artist's paintings were inspired by her **synesthesia**, where she saw music as a visual medium.

schizophrenia

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

synonym : psychosis, disorder, mental illness

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

The **schizophrenia** patient was experiencing severe auditory

hallucinations.

evolution

n. a gradual process of transformation of living things
synonym: elaboration, expansion, transition

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

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

process

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

synonym: procedure, method, system

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

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

lifetime

n. the duration of someone's life or something's existence;
synonym: lifespan, duration

(1) **lifetime** benefits, (2) **lifetime** ban from the sport

She had lived through two world wars in her **lifetime**.

fetish

n. an intense or irrational devotion or interest in something, often sexual one; an object or item that is believed to have magical or spiritual powers or significance

synonym: obsession, fixation, mania

(1) **fetish** object, (2) sexual **fetish**

She had a **fetish** for cleanliness and would spend hours cleaning her house.

obesity

n. the condition of being significantly overweight, typically defined as having a body mass index (BMI) of 30 or greater.

synonym: overweight, corpulence, fattiness

(1) **obesity-related** diseases, (2) suffer from **obesity**

The prevalence of **obesity** has increased significantly in recent years.

- diet** *n.* the food and drink that a person, animal, or community eats and drinks regularly; a legislative assembly in certain countries, for example, Japan
synonym : food, dietary
(1) eat a vegetarian **diet**, (2) **Diet** approval
A balanced **diet** is more important for health than supplements.
- modification** *n.* the act of changing something, usually to improve it, or something changed
synonym : change, amendment, alteration
(1) a **modification** of last year's model, (2) further **modification**
As a result of this **modification**, we have revised our safety measures.
- infant** *n.* a baby or very young child
synonym : baby, newborn, tot
(1) **infant** daughter, (2) **infant** food
Mozart was an **infant** prodigy.
- geek** *n.* a person who is highly interested and knowledgeable about a particular subject or field, often to the point of being obsessed
synonym : nerd, dork, enthusiast
(1) airplane **geek**, (2) **geek** enthusiast
He was a computer **geek** and spent all his free time coding.
- qualified** *adj.* officially recognized as having completed a training course or passed the exams that are necessary to perform a particular job
synonym : eligible, skillful, accomplished
(1) a **qualified** doctor, (2) **qualified** in medicine
We seek a person **qualified** for the post.
- remunerate** *v.* to pay someone for their work or services; to compensate or reward for work done

synonym : compensate, reward, pay

(1) **remunerate** employees, (2) **remunerate** his effort
They will **remunerate** me for the extra hours I worked last week.

oriented

adj. referring to someone or something that is focused or directed toward a particular goal or objective; organized around a specific principle or approach

synonym : aligned, directed, focused

(1) **oriented** graph, (2) technology- **oriented**

The company is very customer- **oriented** and strives to provide excellent service.

geography

n. a field of science devoted to the study of the lands, features, inhabitants, and phenomena of the Earth

synonym : landscape, terrain, topography

(1) **geography** class, (2) economic **geography**

She did well on her **geography** exam.

like-minded

adj. having the same ideas or interests

synonym : simpatico, kindred-spirited, compatible

(1) find a **like-minded** friend, (2) **like-minded** group

They formed a group of **like-minded** individuals who shared a common goal.

mate

n. a person's partner in marriage or romantic relationship; an animal's sexual partner; a peer or friend; (of the game of chess) checkmate, which is the winning condition of the game

synonym : companion, partner, spouse

(1) smoking **mate**, (2) dog-loving **mate**

I need to find a **mate** for my female guinea pig so she doesn't get lonely.

assortment

n. a variety of different things or individuals; a group of different types of things that have been collected together

synonym: variety, collection, mixture

(1) **assortment** room, (2) whole **assortment**

The store offered an **assortment** of fresh fruits and vegetables.

mating

n. the act of pairing a male and female for reproductive purposes

synonym: intercourse, copulation, procreation

(1) **mating** season, (2) **mating** behavior

Before copulating with the female, the male bird performs a **mating** dance.

hypothesis

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

synonym: assumption, conjecture, theory

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

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

reinforce

v. to strengthen or support something, especially by adding another material to it; to make emotion, idea, etc. stronger

synonym: strengthen, fortify, support

(1) **reinforce** the military, (2) **reinforce** good behavior

We should **reinforce** the troops at the front line.

structure

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

synonym: construction, architecture, establishment

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

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

hypersensitive

adj. easily or overly affected emotionally, physically, or mentally by stimuli or situations that are not normally

considered stressful or upsetting

synonym : over-sensitive, touchy, fragile

(1) **hypersensitive** reaction, (2) **hypersensitive** nerve endings

She became **hypersensitive** to criticism after being bullied in school.

psychology

n. the scientific study of mind and behavior

(1) **psychology** experiment, (2) **psychology** of crowd

She had a master's degree in **psychology**.

magnitude

n. the extent, level, importance, or amount of something

synonym : size, extent, level

(1) a star of the first **magnitude**, (2) the **magnitude** of the disaster

The **magnitude** of the earthquake was measured at 7.8 on the Richter scale.

transit

n. the act or process of passing through or across a place or state; transportation

synonym : transportation, passage, transfer

(1) a **transit** visa, (2) mass **transit**

Public **transit** is an essential service for many cities.

writ

n. a written legal order or command

synonym : legal document, order, legal process

(1) a **writ** of summons, (2) issue a **writ**

He was served with a **writ** of eviction, giving him the notice to vacate the property.

hominid

n. a primate of a family (Hominidae) that includes humans and their fossil ancestors

synonym : human, primate, ancestor

(1) large-toothed **hominid**, (2) **hominid** evolution

Scientists have discovered new fossil evidence of an ancient **hominid** species.

conscious

adj. being aware of and able to respond to what is happening around you

synonym: aware, cognizant, deliberate

(1) **conscious** effort, (2) **conscious** of having succeeded

He became **conscious** that he was being followed.

environment

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

synonym: atmosphere, surroundings, climate

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

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

deliberately

adv. done in an intentional or slow and careful manner

synonym: intentionally, knowingly, willfully

(1) **deliberately** amateurish, (2) commit a crime

deliberately

He **deliberately** misleads others.

bacteria

n. single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease

synonym: microorganism, microbe

(1) pathogenic **bacteria**, (2) harmless **bacteria**

Bacteria prevalent in hospitals are often resistant to antibiotics.

grandkid

n. the grandchildren of a particular person

synonym: grandchildren, grandnieces, grandnephews

(1) spend the weekend with their **grandkids**, (2) cute

grandkids

She was so proud of her **grandkids**, who were all doing well in school and had great personalities.

Session 2: Spelling

1. re____d a company *v.* to build again or anew
2. ex____e in anger *v.* to burst or break open violently and noisily; to cause something to burst or break open
3. hyp____ve imagination *adj.* excessively or abnormally active, restless, or easily excitable, particularly about children or animals with attention deficit hyperactivity disorder (ADHD)
4. western phi____hy *n.* the study of general and fundamental questions, such as those about existence, reason, knowledge, values, mind
5. ecology and evo____ary biology *adj.* relating to or denoting how living things develop or change from earlier forms
6. the modern ol____ad *n.* a period of four years, originally the time between the ancient Olympic Games and now commonly used to refer to the modern Olympic Games, which are held every four years
7. di____r from the majority *v.* to be not like someone or something in some way
8. phi____hy of education *n.* the study of general and fundamental questions, such as those about existence, reason, knowledge, values, mind
9. D__t approval *n.* the food and drink that a person, animal, or community eats and drinks regularly; a legislative assembly in certain countries, for example, Japan

ANSWERS: 1. rebuild, 2. explode, 3. hyperactive, 4. philosophy, 5. evolutionary, 6. olympiad, 7. differ, 8. philosophy, 9. diet

10. go___n a public enterprise *v.* to legally control and direct a country, city, group of people, etc. and be responsible for introducing new laws, organizing and maintaining public services
11. pr____n synthesis *n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues
12. earliest human an____or *n.* a person from whom one is descended; a forefather
13. color ph____py *n.* a duplicate of a document or image made by a process involving the use of light and photosensitive material; a copy made by a photocopier
14. further mod____ion *n.* the act of changing something, usually to improve it, or something changed
15. mo___g ceremony *adj.* causing strong emotions or feelings, especially sadness or sympathy
16. the st____re of a machine *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
17. be___l answer *n.* something that is considered the most important or all-encompassing aspect of a particular thing or concept
18. a star of the first ma____de *n.* the extent, level, importance, or amount of something
19. pr____s improvement *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

ANSWERS: 10. govern, 11. protein, 12. ancestor, 13. photocopy, 14. modification, 15.

moving, 16. structure, 17. be-all, 18. magnitude, 19. process

20. high-functioning au___m *n.* a developmental disorder characterized by difficulties in social interaction, verbal and nonverbal communication
21. a per_____ve view *n.* a confident attitude toward something; a particular style of thinking about something
22. na_____ly regenerated forest *adv.* as might be expected; by natural manners
23. ge_____hy class *n.* a field of science devoted to the study of the lands, features, inhabitants, and phenomena of the Earth
24. con_____ary leaders *adj.* belonging to the same or present time
25. feline ret_____us *n.* a type of RNA virus that uses the enzyme reverse transcriptase to convert its RNA into DNA, which then inserts itself into the host cell's genome, which can cause a variety of diseases in humans and animals, including HIV (Human Immunodeficiency Virus)
26. hyp_____ive nerve endings *adj.* easily or overly affected emotionally, physically, or mentally by stimuli or situations that are not normally considered stressful or upsetting
27. up_____e a product *v.* to improve the value or usefulness of something such as a machine, computer system, etc., or to replace it with something newer or of a higher standard
28. cognitive com_____ty *n.* the state or quality of being complicated or intricate and difficult to understand

ANSWERS: 20. autism, 21. perspective, 22. naturally, 23. geography, 24. contemporary, 25. retrovirus, 26. hypersensitive, 27. upgrade, 28. complexity

29. plu_____nt embryonic cells *adj.* describing cells that have the potential to differentiate into any specialized cell in the body, often used in the context of stem cell research and applications
30. a scholarship ass_____on *n.* a people or groups of people who have joined in a single organization together for a particular purpose; a social or business connection or relationship
31. not long the_____er *adv.* after that; subsequently
32. f__e with one another *n.* a small part in an electrical device or machinery that can interrupt the flow of electrical current when it is overloaded; (verb) to become plastic or fluid or liquefied from heat
33. expansion of the un_____se *n.* everything that exists, especially all physical matter, including planets, stars, galaxies, and all other forms of matter and energy
34. stress pr_____n *n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues
35. con_____ion of armaments *n.* the ability to focus all your time and energy on one thing without thinking about anything else.
36. or__n bleeding *n.* a part of the body of an animal or plant that has a particular purpose and performs a specific job
37. s__m from a belief *n.* the central part of something from which other parts can develop or grow; the part of a word common to all its inflected variants; (verb) to grow out of, have roots in, or originate in

ANSWERS: 29. pluripotent, 30. association, 31. thereafter, 32. fuse, 33. universe, 34. protein, 35. concentration, 36. organ, 37. stem

38. g__e cloning *n.* the fundamental unit of heredity and the sequence of nucleotides in DNA that codes for the creation of RNA or protein.
39. l__t sagging skin *v.* to raise something to a higher position or level; to pick up something or somebody and move them to a different position
40. aerobic or ____sm *n.* a tiny living thing
41. in__t daughter *n.* a baby or very young child
42. an ar____nt attitude *adj.* having or revealing an exaggerated sense of one's importance or abilities
43. for several weeks the _____er *adv.* after that; subsequently
44. suffer from ob____y *n.* the condition of being significantly overweight, typically defined as having a body mass index (BMI) of 30 or greater.
45. hereditary mu____on *n.* the way in which genes of a person, plant, animal, or other organism change and produce permanent differences
46. ge____e analyses *n.* the complete set or sequence of genes of a human, animal, plant, or other living things
47. decision-making pr____s *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

ANSWERS: 38. gene, 39. lift, 40. organism, 41. infant, 42. arrogant, 43. thereafter, 44. obesity, 45. mutation, 46. genome, 47. process

48. hyp_____ive reaction *adj.* easily or overly affected emotionally, physically, or mentally by stimuli or situations that are not normally considered stressful or upsetting
49. carbon fi__r *n.* thread or filament used to make a vegetable tissue, mineral material, or textile
50. ig___e a boom *v.* to set on fire; to cause to start burning
51. o_t out of society *v.* to make a choice from a range of possibilities
52. re__t against his way of thinking *v.* to take action in response to something
53. cute gr____ids *n.* the grandchildren of a particular person
54. hu____id design *n.* a machine or creature that has a body shape similar to that of a human
55. va____t types of pigeon *n.* something that is slightly different from others of the same type
56. nu____r fusion *adj.* of or relating to or constituting the nucleus of an atom; deriving destructive energy from the release of atomic energy
57. elliptic ga___y *n.* an independent group of stars, interstellar gas, dark matter, etc., in the universe, bound together by gravity
58. human ev_____on *n.* a gradual process of transformation of living things
59. before the patient's heart fl_____ne *v.* to experience a cessation of electrical activity in the heart or other vital organs, leading to a loss of function and potential death; to cease or level off (as in an economic trend or another line graph) at a low or bottomed-out point

ANSWERS: 48. hypersensitive, 49. fiber, 50. ignite, 51. opt, 52. react, 53. grandkid, 54. humanoid, 55. variant, 56. nuclear, 57. galaxy, 58. evolution, 59. flatline

60. au____t the reality *v.* to increase the size, extent, quantity, etc. of something by adding something to it
61. ma____g behavior *n.* the act of pairing a male and female for reproductive purposes
62. the p__k current in the circuit *n.* the point to which something or someone is at its strongest, best, or most successful; the pointed top of a mountain
63. pathogenic ba____ia *n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
64. o_t for a traditional wedding *v.* to make a choice from a range of possibilities
65. hu____g sound *adj.* producing a continuous, low, vibrating sound like that of the bee
66. cardiac su____y *n.* medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures
67. neural pla____ty *n.* the quality or state of being easily molded, shaped, or modified; the capacity for change, adaptability, or flexibility, particularly about a material substance, biological process, or psychological trait

ANSWERS: 60. augment, 61. mating, 62. peak, 63. bacteria, 64. opt, 65. humming, 66. surgery, 67. plasticity

68. an id_____al equation *adj.* being the exact same one
69. damage to internal or__ns *n.* a part of the body of an animal or plant that has a particular purpose and performs a specific job
70. dif_____ate a function *v.* to recognize or establish as being distinct; to distinguish between things that are compared; to calculate a derivative
71. inc_____ble ideas *adj.* hard to imagine or believe
72. pa_____y to understanding *n.* a track that constitutes or serves as a path; an approach or a way of doing something
73. a_e in the hole *n.* a playing card with a single symbol or mark that is typically the highest in value or rank in a particular card game; a person who is very skilled or successful in a specific activity or field
74. ret_____us infection *n.* a type of RNA virus that uses the enzyme reverse transcriptase to convert its RNA into DNA, which then inserts itself into the host cell's genome, which can cause a variety of diseases in humans and animals, including HIV (Human Immunodeficiency Virus)
75. co_____us of having succeeded *adj.* being aware of and able to respond to what is happening around you
76. mu_____on of DNA *n.* the way in which genes of a person, plant, animal, or other organism change and produce permanent differences

ANSWERS: 68. identical, 69. organ, 70. differentiate, 71. inconceivable, 72. pathway, 73. ace, 74. retrovirus, 75. conscious, 76. mutation

77. above p_r performance *n.* a state of being equal to someone or something
78. cosmetic enh_____nts *n.* the act of improving or making something better
79. ge____pe frequency *n.* the genetic constitution of an individual organism; the inherited collection of genes that determine an organism's traits and characteristics
80. chemical re_____on *n.* a response that reveals a person's feelings or attitude; (in chemistry) a process in which one or more substances are changed into others
81. in____t food *n.* a baby or very young child
82. ind_____al freedom *n.* a single person or thing, as distinct from a group
83. technology-or_____ed *adj.* referring to someone or something that is focused or directed toward a particular goal or objective; organized around a specific principle or approach
84. an et_____l doctrine *adj.* of or relating to principles about what is right and wrong, or the branch of knowledge dealing with these
85. up____d files *v.* to transfer digital data or files from a local computer or device to a remote server or network; the act of transferring such data or files
86. shoulder et_____l responsibility *adj.* of or relating to principles about what is right and wrong, or the branch of knowledge dealing with these

ANSWERS: 77. par, 78. enhancement, 79. genotype, 80. reaction, 81. infant, 82. individual, 83. oriented, 84. ethical, 85. upload, 86. ethical

87. tennis a_e *n.* a playing card with a single symbol or mark that is typically the highest in value or rank in a particular card game; a person who is very skilled or successful in a specific activity or field
88. re_____ce good behavior *v.* to strengthen or support something, especially by adding another material to it; to make emotion, idea, etc. stronger
89. a com_____ed process *adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze
90. tr_____on cubic feet *n.* the number 1,000,000,000,000; a million million
91. many tr_____ons of dollars *n.* the number 1,000,000,000,000; a million million
92. the evo_____ary process *adj.* relating to or denoting how living things develop or change from earlier forms
93. lik_____ed group *adj.* having the same ideas or interests
94. hu_____id hand *n.* a machine or creature that has a body shape similar to that of a human
95. pl_____et-rich plasma *n.* a small, disc-shaped blood cell that is involved in the formation of blood clots and the maintenance of hemostasis (the process by which the body stops bleeding)
96. use of nu_____r power *adj.* of or relating to or constituting the nucleus of an atom; deriving destructive energy from the release of atomic energy

ANSWERS: 87. ace, 88. reinforce, 89. complicated, 90. trillion, 91. trillion, 92. evolutionary, 93. like-minded, 94. humanoid, 95. platelet, 96. nuclear

97. genetic enh_____nts *n.* the act of improving or making something better
98. first-aid tr_____nt *n.* the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.
99. a tr_____t visa *n.* the act or process of passing through or across a place or state; transportation
100. ho_____d evolution *n.* a primate of a family (Hominidae) that includes humans and their fossil ancestors
101. a bi_____y number *n.* a system of numbers that uses only two digits, 0 and 1
102. find a lik_____ed friend *adj.* having the same ideas or interests
103. do_____ad the assignment from the website *v.* to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device
104. pri_____al gas *adj.* existing from the beginning of time or the start of a particular process; relating to the earliest stage of the universe
105. the s____m of a matchstick *n.* the central part of something from which other parts can develop or grow; the part of a word common to all its inflected variants; (verb) to grow out of, have roots in, or originate in
106. ext_____on prevention *n.* the complete disappearance of a species from the earth

ANSWERS: 97. enhancement, 98. treatment, 99. transit, 100. hominid, 101. binary, 102. like-minded, 103. download, 104. primordial, 105. stem, 106. extinction

107. de___e competition *n.* a formal discussion or argument of opposing viewpoints, often to persuade others to adopt a specific position; a public discussion, often on an issue of current interest, in which participants offer opinions and differing perspectives
108. n__m of action *n.* something that is regarded as usual, typical, or standard
109. nea_____sis DNA *n.* a species of the genus Homo that lived in Europe and western and central Asia from about 200,000 to 30,000 years ago
110. word ass_____ons *n.* a people or groups of people who have joined in a single organization together for a particular purpose; a social or business connection or relationship
111. on a qu__t for happiness *n.* a long or challenging search for something
112. hyp_____ve child *adj.* excessively or abnormally active, restless, or easily excitable, particularly about children or animals with attention deficit hyperactivity disorder (ADHD)
113. ex_____e in popularity *v.* to burst or break open violently and noisily; to cause something to burst or break open
114. at p__k hour *n.* the point to which something or someone is at its strongest, best, or most successful; the pointed top of a mountain
115. ex___d agricultural output *v.* to increase or to make something greater in size, number, or importance

ANSWERS: 107. debate, 108. norm, 109. neanderthalensis, 110. association, 111. quest, 112. hyperactive, 113. explode, 114. peak, 115. expand

116. high school at_____es *n.* a person who competes in one or more sports that involve physical strength, speed, or endurance
117. a va_____t of the same word *n.* something that is slightly different from others of the same type
118. dog-loving m___e *n.* a person's partner in marriage or romantic relationship; an animal's sexual partner; a peer or friend; (of the game of chess) checkmate, which is the winning condition of the game
119. env_____nt affairs *n.* the natural world such as air, water, and land in which humans, animals, and plants live
120. current af____rs *n.* event, situation, or subject that is significant from a political or public perspective; a secretive or illicit sexual relationship
121. cultural n___m *n.* something that is regarded as usual, typical, or standard
122. ph_____py machine *n.* a duplicate of a document or image made by a process involving the use of light and photosensitive material; a copy made by a photocopier
123. hu_____g bird *adj.* producing a continuous, low, vibrating sound like that of the bee
124. synthetic fi__r *n.* thread or filament used to make a vegetable tissue, mineral material, or textile
125. co_____t with nature *v.* to live or exist together at the same time in the same place

ANSWERS: 116. athlete, 117. variant, 118. mate, 119. environment, 120. affair, 121. norm, 122. photocopy, 123. humming, 124. fiber, 125. coexist

126. rem_____te his effort *v.* to pay someone for their work or services; to compensate or reward for work done
127. hor_____us traffic *adj.* causing horror, shock, or a feeling of extreme disgust; extremely unpleasant or terrifying
128. mass tr_____t *n.* the act or process of passing through or across a place or state; transportation
129. mac_____ge activity *n.* a large white blood cell that helps to engulf and destroy foreign objects or materials in the body, such as bacteria or cancer cells
130. st_____re and function of the brain *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
131. eat a vegetarian d__t *n.* the food and drink that a person, animal, or community eats and drinks regularly; a legislative assembly in certain countries, for example, Japan
132. li_____me ban from the sport *n.* the duration of someone's life or something's existence;
133. the se_____ce of the seasons *n.* a series of related events, actions, numbers, etc., which have a particular order
134. mu___t Omicron strain *n.* an organism that has characteristics resulting from a mutation (= alteration in the nucleic acid sequence of the genome)

ANSWERS: 126. remunerate, 127. horrendous, 128. transit, 129. macrophage, 130. structure, 131. diet, 132. lifetime, 133. sequence, 134. mutant

135. ev_____on theory *n.* a gradual process of transformation of living things
136. test my hyp_____is *n.* a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate
137. his research area of con_____ion *n.* the ability to focus all your time and energy on one thing without thinking about anything else.
138. universal es_____e *n.* the basic or most important part or quality of something that makes it what it is
139. mo____g experience *adj.* causing strong emotions or feelings, especially sadness or sympathy
140. ma____g season *n.* the act of pairing a male and female for reproductive purposes
141. sh_____se of innovation *n.* a display or exhibition of something, typically as a way of promoting it
142. vanilla es_____e *n.* the basic or most important part or quality of something that makes it what it is
143. domestic af____rs *n.* event, situation, or subject that is significant from a political or public perspective; a secretive or illicit sexual relationship
144. a w__t of summons *n.* a written legal order or command
145. tr_____nt by diet *n.* the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.

ANSWERS: 135. evolution, 136. hypothesis, 137. concentration, 138. essence, 139. moving, 140. mating, 141. showcase, 142. essence, 143. affair, 144. writ, 145. treatment

146. co_____us effort *adj.* being aware of and able to respond to what is happening around you
147. trigger a re_____on *n.* a response that reveals a person's feelings or attitude; (in chemistry) a process in which one or more substances are changed into others
148. pl_____et transfusion *n.* a small, disc-shaped blood cell that is involved in the formation of blood clots and the maintenance of hemostasis (the process by which the body stops bleeding)
149. a ch_____al compound *adj.* relating to or connected with chemistry;
150. w__e with water *v.* to clean or dry something by rubbing with a piece of cloth or paper or one's hand and removing dirt, food, or liquid
151. mo__l burden *adj.* concerned with the principles of what is right and wrong, fairness, honesty, etc.
152. in_____t printing *adj.* of or relating to a type of printing technology commonly used in printers and other imaging devices that is a method of producing hard copies of digital images or documents by propelling tiny droplets of ink onto paper or other printable surfaces
153. o_d behavior *adj.* strange or unexpected; not divisible by two
154. sexual fe___h *n.* an intense or irrational devotion or interest in something, often sexual one; an object or item that is believed to have magical or spiritual powers or significance

ANSWERS: 146. conscious, 147. reaction, 148. platelet, 149. chemical, 150. wipe, 151. moral, 152. ink-jet, 153. odd, 154. fetish

155. ass_____nt room *n.* a variety of different things or individuals; a group of different types of things that have been collected together
156. a hor_____us crime *adj.* causing horror, shock, or a feeling of extreme disgust; extremely unpleasant or terrifying
157. 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
158. de____e topic *n.* a formal discussion or argument of opposing viewpoints, often to persuade others to adopt a specific position; a public discussion, often on an issue of current interest, in which participants offer opinions and differing perspectives
159. 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
160. research in_____tes *n.* an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something
161. ma_____e amounts *adj.* enormous amount; very heavy and solid
162. na_____ly arising *adv.* as might be expected; by natural manners
163. cellular di_____on *n.* the act or outcome of splitting into separate parts; a critical organizational unit or sector

ANSWERS: 155. assortment, 156. horrendous, 157. oxygen, 158. debate, 159. oxygen, 160. institute, 161. massive, 162. naturally, 163. division

164. ca__e television *n.* a set of wires covered by plastic or rubber that carries electricity, phone signals, etc.; a solid thick rope made of twisted hemp or steel wire
165. mo__l hazard *adj.* concerned with the principles of what is right and wrong, fairness, honesty, etc.
166. mac_____ge dysfunction *n.* a large white blood cell that helps to engulf and destroy foreign objects or materials in the body, such as bacteria or cancer cells
167. the spinal co___n *n.* one of the vertical blocks that split content on a page or screen from top to bottom; an upright pillar that often supports an arch, entablature, or other structure or stands alone as a monument
168. hom_____al rights *adj.* sexually attracted to people of one's own sex
169. economic ge_____hy *n.* a field of science devoted to the study of the lands, features, inhabitants, and phenomena of the Earth
170. legal co_____t *n.* the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning
171. en_____us potential *adj.* extremely large or great
172. hom_____al marriage *adj.* sexually attracted to people of one's own sex
173. the ma_____de of the disaster *n.* the extent, level, importance, or amount of something

ANSWERS: 164. cable, 165. moral, 166. macrophage, 167. column, 168. homosexual, 169. geography, 170. context, 171. enormous, 172. homosexual, 173. magnitude

174. re_____ce the military *v.* to strengthen or support something, especially by adding another material to it; to make emotion, idea, etc. stronger
175. rem_____te employees *v.* to pay someone for their work or services; to compensate or reward for work done
176. large-toothed ho_____d *n.* a primate of a family (Hominidae) that includes humans and their fossil ancestors
177. fatty li__r *n.* a large organ in the body, involved in many metabolic processes, such as detoxification of the organism, and the synthesis of proteins
178. a private ind_____al *n.* a single person or thing, as distinct from a group
179. harmless ba_____ia *n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
180. l__t a ban on alcohol *v.* to raise something to a higher position or level; to pick up something or somebody and move them to a different position
181. high in_____ce of disease *n.* the frequency or rate at which a particular event or condition occurs within a specific population, group, or area; the occurrence or manifestation of something, especially something harmful or unpleasant

ANSWERS: 174. reinforce, 175. remunerate, 176. hominid, 177. liver, 178. individual, 179. bacteria, 180. lift, 181. incidence

182. abs_____ly obsessed with the girl *adv.* without restriction or limitation; completely or utterly
183. fl_____ne over the past few quarters *v.* to experience a cessation of electrical activity in the heart or other vital organs, leading to a loss of function and potential death; to cease or level off (as in an economic trend or another line graph) at a low or bottomed-out point
184. cross-co___n marriage *n.* the child of your aunt or uncle
185. op__c fiber *adj.* relating to vision or the eyes; relating to or involving light or optics
186. f__e blows *n.* a small part in an electrical device or machinery that can interrupt the flow of electrical current when it is overloaded; (verb) to become plastic or fluid or liquefied from heat
187. ca_____ge chamber *n.* a container, usually made of paper, containing a charge or charges of explosive or combustible material used in firearms or pyrotechnics
188. be___l solution *n.* something that is considered the most important or all-encompassing aspect of a particular thing or concept
189. ext_____ary weather *adj.* exceptional, unexpected, very unusual; surpassing the ordinary or usual
190. psy_____gy experiment *n.* the scientific study of mind and behavior
191. theory of the un_____se *n.* everything that exists, especially all physical matter, including planets, stars, galaxies, and all other forms of matter and energy

ANSWERS: 182. absolutely, 183. flatline, 184. cousin, 185. optic, 186. fuse, 187. cartridge, 188. be-all, 189. extraordinary, 190. psychology, 191. universe

192. sp____ic instructions *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
193. in an o_d way *adj.* strange or unexpected; not divisible by two
194. op__c illusion *adj.* relating to vision or the eyes; relating to or involving light or optics
195. del_____ely amateurish *adv.* done in an intentional or slow and careful manner
196. fever with neu_____cal signs *adj.* of or relating to the science of neurology or the nervous system
197. 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
198. muscle pla_____ty *n.* the quality or state of being easily molded, shaped, or modified; the capacity for change, adaptability, or flexibility, particularly about a material substance, biological process, or psychological trait
199. heterozygous ge_____pe *n.* the genetic constitution of an individual organism; the inherited collection of genes that determine an organism's traits and characteristics
200. production of sp__m *n.* the reproductive cell produced by a man or male animal
201. har_____ng student *adj.* tending to work with a lot of effort and care

ANSWERS: 192. specific, 193. odd, 194. optic, 195. deliberately, 196. neurological, 197. planet, 198. plasticity, 199. genotype, 200. sperm, 201. hardworking

202. the professor of su____y *n.* medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures
203. gi__t tech company *adj.* enormous; much bigger or more important than similar items usually are
204. ex____t the data *v.* to send goods or services to another country for sale; to transfer electronic data out of a database or document in a format that other programs can use
205. plu_____nt gene expression *adj.* describing cells that have the potential to differentiate into any specialized cell in the body, often used in the context of stem cell research and applications
206. fossil Homo sa____s *n.* the species of modern humans, Homo sapiens
207. group of or____sms *n.* a tiny living thing
208. summer ol____ad *n.* a period of four years, originally the time between the ancient Olympic Games and now commonly used to refer to the modern Olympic Games, which are held every four years
209. retire from har_____ng life *adj.* tending to work with a lot of effort and care
210. Homo nea_____sis *n.* a species of the genus Homo that lived in Europe and western and central Asia from about 200,000 to 30,000 years ago

ANSWERS: 202. surgery, 203. giant, 204. export, 205. pluripotent, 206. sapiens, 207. organism, 208. olympiad, 209. hardworking, 210. neanderthalensis

211. a mod_____ion of last year's model *n.* the act of changing something, usually to improve it, or something changed
212. syn_____ia effect *n.* a condition in which stimulation of one sensory or cognitive pathway leads to automatic and involuntary experiences in another pathway; for example, seeing specific colors when hearing certain sounds or experiencing tastes or smells when seeing certain shapes
213. mu___t animal *n.* an organism that has characteristics resulting from a mutation (= alteration in the nucleic acid sequence of the genome)
214. sequencing of the human ge___e *n.* the complete set or sequence of genes of a human, animal, plant, or other living things
215. eco_____al use of her time *adj.* providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary
216. co___n's family *n.* the child of your aunt or uncle
217. auditory syn_____ia *n.* a condition in which stimulation of one sensory or cognitive pathway leads to automatic and involuntary experiences in another pathway; for example, seeing specific colors when hearing certain sounds or experiencing tastes or smells when seeing certain shapes
218. a qu_____ed doctor *adj.* officially recognized as having completed a training course or passed the exams that are necessary to perform a particular job

ANSWERS: 211. modification, 212. synesthesia, 213. mutant, 214. genome, 215. economical, 216. cousin, 217. synesthesia, 218. qualified

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|-----------------------------------|-------------|--|
| 219. cellular signaling pa_____ys | <i>n.</i> | a track that constitutes or serves as a path; an approach or a way of doing something |
| 220. com_____ty theory | <i>n.</i> | the state or quality of being complicated or intricate and difficult to understand |
| 221. permanent br__n damage | <i>n.</i> | the organ inside the head that is responsible for one's movement, thought, memory, and feeling |
| 222. trading in bi____y options | <i>n.</i> | a system of numbers that uses only two digits, 0 and 1 |
| 223. the mi____e of company money | <i>n.</i> | the act of using something in an unsuitable way or for the wrong purpose |
| 224. historical co_____t | <i>n.</i> | the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning |
| 225. exp_____nt design | <i>n.</i> | the scientific test conducted to observe what happens and gain new knowledge |
| 226. de____e a file | <i>v.</i> | to remove something, especially that has been written; to wipe out digitally or magnetically recorded information |
| 227. abs_____ly against | <i>adv.</i> | without restriction or limitation; completely or utterly |
| 228. sa_____s evolution | <i>n.</i> | the species of modern humans, Homo sapiens |
| 229. a bold hyp_____is | <i>n.</i> | a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate |
| 230. grow ar_____nt | <i>adj.</i> | having or revealing an exaggerated sense of one's importance or abilities |

ANSWERS: 219. pathway, 220. complexity, 221. brain, 222. binary, 223. misuse, 224. context, 225. experiment, 226. delete, 227. absolutely, 228. sapiens, 229. hypothesis, 230. arrogant

231. au___m spectrum disorder *n.* a developmental disorder characterized by difficulties in social interaction, verbal and nonverbal communication
232. W__e off dirt *v.* to clean or dry something by rubbing with a piece of cloth or paper or one's hand and removing dirt, food, or liquid
233. museum sh_____se *n.* a display or exhibition of something, typically as a way of promoting it
234. a prize me__l *n.* a flat, usually circular piece of metal or other material that is often given as an award or commemoration for an achievement, victory, or honor
235. the DNA se_____ce *n.* a series of related events, actions, numbers, etc., which have a particular order
236. the per_____ve of the battle *n.* a confident attitude toward something; a particular style of thinking about something
237. neu_____cal symptoms *adj.* of or relating to the science of neurology or the nervous system
238. become increasingly com_____ed *adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze
239. a co___n of water *n.* one of the vertical blocks that split content on a page or screen from top to bottom; an upright pillar that often supports an arch, entablature, or other structure or stands alone as a monument

ANSWERS: 231. autism, 232. wipe, 233. showcase, 234. medal, 235. sequence, 236. perspective, 237. neurological, 238. complicated, 239. column

240. a ga___y of famous actors *n.* an independent group of stars, interstellar gas, dark matter, etc., in the universe, bound together by gravity
241. ma_____e stars *adj.* enormous amount; very heavy and solid
242. inc_____ble pain *adj.* hard to imagine or believe
243. a nation's right to go___n *v.* to legally control and direct a country, city, group of people, etc. and be responsible for introducing new laws, organizing and maintaining public services
244. protect the database from mi___e *n.* the act of using something in an unsuitable way or for the wrong purpose
245. coaxial ca__e *n.* a set of wires covered by plastic or rubber that carries electricity, phone signals, etc.; a solid thick rope made of twisted hemp or steel wire
246. ex___t goods *v.* to send goods or services to another country for sale; to transfer electronic data out of a database or document in a format that other programs can use
247. co_____t with diversity *v.* to live or exist together at the same time in the same place
248. industry-sp_____ic regulations *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
249. au_____t immunity *v.* to increase the size, extent, quantity, etc. of something by adding something to it

ANSWERS: 240. galaxy, 241. massive, 242. inconceivable, 243. govern, 244. misuse, 245. cable, 246. export, 247. coexist, 248. specific, 249. augment

250. the imp_____on in a crime *n.* something that is inferred or indirectly stated; the act or fact of being involved in something
251. become a professional at_____e *n.* a person who competes in one or more sports that involve physical strength, speed, or endurance
252. up____d documents to the portal *v.* to transfer digital data or files from a local computer or device to a remote server or network; the act of transferring such data or files
253. ig____e passion *v.* to set on fire; to cause to start burning
254. psy_____gy of crowd *n.* the scientific study of mind and behavior
255. ve_____al axis *adj.* upright or perpendicular to a horizontal surface or line
256. commit a crime del_____ely *adv.* done in an intentional or slow and careful manner
257. in_____te a lawsuit *n.* an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something
258. re_____ve factors *adj.* considered and evaluated through comparison with something else
259. smoking m__e *n.* a person's partner in marriage or romantic relationship; an animal's sexual partner; a peer or friend; (of the game of chess) checkmate, which is the winning condition of the game

ANSWERS: 250. implication, 251. athlete, 252. upload, 253. ignite, 254. psychology, 255. vertical, 256. deliberately, 257. institute, 258. relative, 259. mate

260. an eco_____al meal *adj.* providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary
261. fe___h object *n.* an intense or irrational devotion or interest in something, often sexual one; an object or item that is believed to have magical or spiritual powers or significance
262. sta_____cs for cancer *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
263. 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
264. series of exp_____nts *n.* the scientific test conducted to observe what happens and gain new knowledge
265. not up to p_r *n.* a state of being equal to someone or something
266. man with a low sp__m count *n.* the reproductive cell produced by a man or male animal
267. qu_____ed in medicine *adj.* officially recognized as having completed a training course or passed the exams that are necessary to perform a particular job
268. di___r according to species *v.* to be not like someone or something in some way
269. or_____ed graph *adj.* referring to someone or something that is focused or directed toward a particular goal or objective; organized around a specific principle or approach

ANSWERS: 260. economical, 261. fetish, 262. statistics, 263. planet, 264. experiment, 265. par, 266. sperm, 267. qualified, 268. differ, 269. oriented

270. do_____ad files from the Internet *v.* to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device
271. sch_____nia treatment *n.* a severe mental disorder in which a person has a distorted view of reality and may experience hallucinations, delusions, and disordered thinking and behavior
272. li_____me benefits *n.* the duration of someone's life or something's existence;
273. issue a w__t *n.* a written legal order or command
274. re_____d communities *v.* to build again or anew
275. ext_____ary ability *adj.* exceptional, unexpected, very unusual; surpassing the ordinary or usual
276. the imp_____on of a word *n.* something that is inferred or indirectly stated; the act or fact of being involved in something
277. ex___d a lineup *v.* to increase or to make something greater in size, number, or importance
278. li__r disease *n.* a large organ in the body, involved in many metabolic processes, such as detoxification of the organism, and the synthesis of proteins
279. the great di_____ry of the century *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known

ANSWERS: 270. download, 271. schizophrenia, 272. lifetime, 273. writ, 274. rebuild, 275. extraordinary, 276. implication, 277. expand, 278. liver, 279. discovery

280. gi__t trees *adj.* enormous; much bigger or more important than similar items usually are
281. g__k enthusiast *n.* a person who is highly interested and knowledgeable about a particular subject or field, often to the point of being obsessed
282. pr__g hook *n.* a pointed projecting part, typically one of two or more, on a fork or other implement; a projecting pointed part of an antler (= branched structure that grows from the head of most male deer and some female deer)
283. in_____ce rate *n.* the frequency or rate at which a particular event or condition occurs within a specific population, group, or area; the occurrence or manifestation of something, especially something harmful or unpleasant
284. en_____us amount *adj.* extremely large or great
285. whole ass _____nt *n.* a variety of different things or individuals; a group of different types of things that have been collected together
286. chaotic env_____nt *n.* the natural world such as air, water, and land in which humans, animals, and plants live
287. ob_____y-related diseases *n.* the condition of being significantly overweight, typically defined as having a body mass index (BMI) of 30 or greater.

ANSWERS: 280. giant, 281. geek, 282. prong, 283. incidence, 284. enormous, 285. assortment, 286. environment, 287. obesity

288. in_____t droplet *adj.* of or relating to a type of printing technology commonly used in printers and other imaging devices that is a method of producing hard copies of digital images or documents by propelling tiny droplets of ink onto paper or other printable surfaces
289. ink ca_____ge *n.* a container, usually made of paper, containing a charge or charges of explosive or combustible material used in firearms or pyrotechnics
290. sch_____nia spectrum disorder *n.* a severe mental disorder in which a person has a distorted view of reality and may experience hallucinations, delusions, and disordered thinking and behavior
291. the qu__t for truth *n.* a long or challenging search for something
292. dif_____ate between fact and fiction *v.* to recognize or establish as being distinct; to distinguish between things that are compared; to calculate a derivative
293. an_____or language *n.* a person from whom one is descended; a forefather
294. a remote re_____ve *adj.* considered and evaluated through comparison with something else
295. pair of id_____al twins *adj.* being the exact same one
296. pri_____al forms of life *adj.* existing from the beginning of time or the start of a particular process; relating to the earliest stage of the universe

ANSWERS: 288. ink-jet, 289. cartridge, 290. schizophrenia, 291. quest, 292. differentiate, 293. ancestor, 294. relative, 295. identical, 296. primordial

297. g__e expression *n.* the fundamental unit of heredity and the sequence of nucleotides in DNA that codes for the creation of RNA or protein.
298. airplane g__k *n.* a person who is highly interested and knowledgeable about a particular subject or field, often to the point of being obsessed
299. pot_____ly lucrative *adv.* in a possible state or condition; possibly
300. gold me__l *n.* a flat, usually circular piece of metal or other material that is often given as an award or commemoration for an achievement, victory, or honor
301. di_____on chief *n.* the act or outcome of splitting into separate parts; a critical organizational unit or sector
302. spend the weekend with their gr_____ids *n.* the grandchildren of a particular person
303. de___e this modification *v.* to remove something, especially that has been written; to wipe out digitally or magnetically recorded information
304. toxic ch_____als *adj.* relating to or connected with chemistry;
305. ve_____al takeoff *adj.* upright or perpendicular to a horizontal surface or line
306. re__t at a high temperature *v.* to take action in response to something
307. pot_____ly affected *adv.* in a possible state or condition; possibly
308. basic br__n function *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling

ANSWERS: 297. gene, 298. geek, 299. potentially, 300. medal, 301. division, 302. grandkid, 303. delete, 304. chemical, 305. vertical, 306. react, 307. potentially, 308. brain

309. a scientific di_____ry *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
310. official sta_____cs *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
311. the pr__g on the electrical outlet *n.* a pointed projecting part, typically one of two or more, on a fork or other implement; a projecting pointed part of an antler (= branched structure that grows from the head of most male deer and some female deer)
312. field of con_____ary art *adj.* belonging to the same or present time
313. brink of ext_____on *n.* the complete disappearance of a species from the earth
314. up_____e work performance *v.* to improve the value or usefulness of something such as a machine, computer system, etc., or to replace it with something newer or of a higher standard

ANSWERS: 309. discovery, 310. statistics, 311. prong, 312. contemporary, 313. extinction, 314. upgrade

Session 3: Fill in the Blanks

1. The regulations _____ medical malpractice claims are rigorous.
 - v. to legally control and direct a country, city, group of people, etc. and be responsible for introducing new laws, organizing and maintaining public services
2. We must consume dietary _____ to maintain good health.
 - n. thread or filament used to make a vegetable tissue, mineral material, or textile
3. As a result of this _____ we have revised our safety measures.
 - n. the act of changing something, usually to improve it, or something changed
4. A balanced _____ is more important for health than supplements.
 - n. the food and drink that a person, animal, or community eats and drinks regularly; a legislative assembly in certain countries, for example, Japan
5. She became _____ to criticism after being bullied in school.
 - adj. easily or overly affected emotionally, physically, or mentally by stimuli or situations that are not normally considered stressful or upsetting
6. These infections have the potential to impact practically every _____ system.
 - n. a part of the body of an animal or plant that has a particular purpose and performs a specific job
7. He _____ the fireworks with a single spark.
 - v. to set on fire; to cause to start burning
8. Ethics deals with _____ conduct.
 - adj. concerned with the principles of what is right and wrong, fairness, honesty, etc.

ANSWERS: 1. governing, 2. fiber, 3. modification, 4. diet, 5. hypersensitive, 6. organ, 7. ignited, 8. moral

9. The old building _____ in a fiery inferno.
- v.* to burst or break open violently and noisily; to cause something to burst or break open
10. The baby's _____ is determined by the combination of genes inherited from its parents.
- n.* the genetic constitution of an individual organism; the inherited collection of genes that determine an organism's traits and characteristics
11. Shakespeare's output of poetry was _____.
- adj.* extremely large or great
12. He did _____ pen-and-ink drawings in just a few days.
- adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze
13. I need to find a _____ for my female guinea pig so she doesn't get lonely.
- n.* a person's partner in marriage or romantic relationship; an animal's sexual partner; a peer or friend; (of the game of chess) checkmate, which is the winning condition of the game
14. It's important to understand the _____ of a situation before making a decision.
- n.* the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning
15. She won a gold medal in the physics _____ and was praised by her teachers and peers.
- n.* a period of four years, originally the time between the ancient Olympic Games and now commonly used to refer to the modern Olympic Games, which are held every four years

ANSWERS: 9. exploded, 10. genotype, 11. enormous, 12. complicated, 13. mate, 14. context, 15. olympiad

16. The organization assisted in the de-escalation of _____ violent situations.
adv. in a possible state or condition; possibly
17. The body needs a certain amount of _____ to build and repair tissues.
n. a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues
18. The law was repealed to protect the rights of _____ citizens.
adj. sexually attracted to people of one's own sex
19. There is no cure for _____ but early intervention and therapy can improve outcomes for individuals with the condition.
n. a developmental disorder characterized by difficulties in social interaction, verbal and nonverbal communication
20. Shares in the company finally fell below their ____ value.
n. a state of being equal to someone or something
21. I used to play with my younger male _____ when I was a little girl.
n. the child of your aunt or uncle
22. My doctor said that my _____ count is a little low.
n. a small, disc-shaped blood cell that is involved in the formation of blood clots and the maintenance of hemostasis (the process by which the body stops bleeding)
23. The male _____ fertilizes the female egg.
n. the reproductive cell produced by a man or male animal

ANSWERS: 16. potentially, 17. protein, 18. homosexual, 19. autism, 20. par, 21. cousins, 22. platelet, 23. sperm

24. I need to _____ the latest update for my computer's operating system.
- v.* to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device
25. The _____ of the bees filled the air as she walked through the garden.
- adj.* producing a continuous, low, vibrating sound like that of the bee
26. Some critics say this exhibition will be a big _____.
- n.* event, situation, or subject that is significant from a political or public perspective; a secretive or illicit sexual relationship
27. This exam requires excellent _____ to pass.
- n.* the ability to focus all your time and energy on one thing without thinking about anything else.
28. He had undergone heart _____ years before.
- n.* medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures
29. As an _____ he had the right to make his own decisions and live his life as he saw fit.
- n.* a single person or thing, as distinct from a group
30. Scientists have discovered new fossil evidence of an ancient _____ species.
- n.* a primate of a family (Hominidae) that includes humans and their fossil ancestors
31. I decided to ____ for premature retirement.
- v.* to make a choice from a range of possibilities

ANSWERS: 24. download, 25. humming, 26. affair, 27. concentration, 28. surgery, 29. individual, 30. hominid, 31. opt

32. He was an ____ at playing poker and often won the game.
- n.* a playing card with a single symbol or mark that is typically the highest in value or rank in a particular card game; a person who is very skilled or successful in a specific activity or field
33. The patient was diagnosed with a _____ disorder affecting their motor skills.
- adj.* of or relating to the science of neurology or the nervous system
34. I need to _____ these pictures to my computer to edit them.
- v.* to transfer digital data or files from a local computer or device to a remote server or network; the act of transferring such data or files
35. Drug _____ is associated with mental health disorders.
- n.* the act of using something in an unsuitable way or for the wrong purpose
36. The two products _____ in their quality and price.
- v.* to be not like someone or something in some way
37. The drought _____ the prices of grain globally.
- v.* to raise something to a higher position or level; to pick up something or somebody and move them to a different position
38. His grandfather was an ____ man.
- adj.* strange or unexpected; not divisible by two
39. The company is very customer-_____ and strives to provide excellent service.
- adj.* referring to someone or something that is focused or directed toward a particular goal or objective; organized around a specific principle or approach

ANSWERS: 32. ace, 33. neurological, 34. upload, 35. misuse, 36. differed, 37. lifted, 38. odd, 39. oriented

40. A diversified plant species generally enhances beneficial _____ populations.
n. a tiny living thing
41. The recent economic downturn has resulted in _____ layoffs.
adj. enormous amount; very heavy and solid
42. They formed a group of _____ individuals who shared a common goal.
adj. having the same ideas or interests
43. The _____ for applying for a visa can be lengthy and complicated.
n. a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
44. We do move forward with those tasks in _____ next week.
n. a series of related events, actions, numbers, etc., which have a particular order
45. Cancer cells can evade the immune system's detection by avoiding interactions with _____.
n. a large white blood cell that helps to engulf and destroy foreign objects or materials in the body, such as bacteria or cancer cells
46. Which _____ of the company do you work in?
n. the act or outcome of splitting into separate parts; a critical organizational unit or sector
47. One light year is nearly 6 _____ miles.
n. the number 1,000,000,000,000; a million million

ANSWERS: 40. organism, 41. massive, 42. like-minded, 43. process, 44. sequence, 45. macrophages, 46. division, 47. trillion

48. He was a computer _____ and spent all his free time coding.
n. a person who is highly interested and knowledgeable about a particular subject or field, often to the point of being obsessed
49. She was so proud of her _____ who were all doing well in school and had great personalities.
n. the grandchildren of a particular person
50. The discovery of the _____ soup was a crucial step in understanding the origins of life on Earth.
adj. existing from the beginning of time or the start of a particular process; relating to the earliest stage of the universe
51. Mozart was an _____ prodigy.
n. a baby or very young child
52. The ladder leaned against the _____ surface of the building.
adj. upright or perpendicular to a horizontal surface or line
53. The patient's heart rate suddenly _____ requiring immediate resuscitation.
v. to experience a cessation of electrical activity in the heart or other vital organs, leading to a loss of function and potential death; to cease or level off (as in an economic trend or another line graph) at a low or bottomed-out point
54. She was proud to receive a _____ for her hard work and dedication to the sport.
n. a flat, usually circular piece of metal or other material that is often given as an award or commemoration for an achievement, victory, or honor
55. The firm has grown into a large _____ manufacturing.
adj. relating to or connected with chemistry;

ANSWERS: 48. geek, 49. grandkids, 50. primordial, 51. infant, 52. vertical, 53. flatlined, 54. medal, 55. chemical

56. A _____ star is a system in which two stars revolve around each other.
n. a system of numbers that uses only two digits, 0 and 1
57. He was served with a _____ of eviction, giving him the notice to vacate the property.
n. a written legal order or command
58. He became _____ that he was being followed.
adj. being aware of and able to respond to what is happening around you
59. 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
60. The _____ robot was able to mimic human movements and expressions.
n. a machine or creature that has a body shape similar to that of a human
61. The _____ of crime has decreased in the neighborhood since the new security measures were put in place.
n. the frequency or rate at which a particular event or condition occurs within a specific population, group, or area; the occurrence or manifestation of something, especially something harmful or unpleasant
62. They hope to _____ their business worldwide.
v. to increase or to make something greater in size, number, or importance
63. The museum's new exhibition is a _____ of contemporary art.
n. a display or exhibition of something, typically as a way of promoting it

ANSWERS: 56. binary, 57. writ, 58. conscious, 59. oxygen, 60. humanoid, 61. incidence, 62. expand, 63. showcase

64. The human _____ contains approximately three billion chemical base pairs.
- n.* the complete set or sequence of genes of a human, animal, plant, or other living things
65. His membership in the _____ provided him with numerous benefits.
- n.* a people or groups of people who have joined in a single organization together for a particular purpose; a social or business connection or relationship
66. It's an excellent opportunity to _____ our networking.
- v.* to improve the value or usefulness of something such as a machine, computer system, etc., or to replace it with something newer or of a higher standard
67. Radiation often promotes genetic _____ in plants and animals.
- n.* the way in which genes of a person, plant, animal, or other organism change and produce permanent differences
68. Many countries have now agreed to a treaty banning the use of _____ weapons.
- adj.* of or relating to or constituting the nucleus of an atom; deriving destructive energy from the release of atomic energy
69. _____ prevalent in hospitals are often resistant to antibiotics.
- n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
70. How did he _____ to your idea?
- v.* to take action in response to something
71. The teacher asked the students to _____ between the two similar species of birds.
- v.* to recognize or establish as being distinct; to distinguish between things that are compared; to calculate a derivative

ANSWERS: 64. genome, 65. association, 66. upgrade, 67. mutations, 68. nuclear, 69. Bacteria, 70. react, 71. differentiate

72. He narrated the _____ story of his adventure.

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

73. He has a short _____.

n. a small part in an electrical device or machinery that can interrupt the flow of electrical current when it is overloaded; (verb) to become plastic or fluid or liquefied from heat

74. He was promoted to manager, and _____ he began to make changes in the company.

adv. after that; subsequently

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

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

76. The first _____ of the virus appeared in less than a month.

n. something that is slightly different from others of the same type

77. It would be _____ for him to alter his behavior.

adj. hard to imagine or believe

78. They are planning to _____ the house after the fire.

v. to build again or anew

79. Before copulating with the female, the male bird performs a _____ dance.

n. the act of pairing a male and female for reproductive purposes

80. This region has many _____ offering higher education.

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

ANSWERS: 72. extraordinary, 73. fuse, 74. thereafter, 75. perspective, 76. variant, 77. inconceivable, 78. rebuild, 79. mating, 80. institutes

81. Please _____ your sweat with this towel.

- v.* to clean or dry something by rubbing with a piece of cloth or paper or one's hand and removing dirt, food, or liquid

82. 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

83. The patient will undergo _____ transplant surgery tomorrow.

- n.* a large organ in the body, involved in many metabolic processes, such as detoxification of the organism, and the synthesis of proteins

84. The prevalence of _____ has increased significantly in recent years.

- n.* the condition of being significantly overweight, typically defined as having a body mass index (BMI) of 30 or greater.

85. This evidence supports the big-bang _____.

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

86. The _____ over climate change continues to be a hot topic in politics.

- n.* a formal discussion or argument of opposing viewpoints, often to persuade others to adopt a specific position; a public discussion, often on an issue of current interest, in which participants offer opinions and differing perspectives

87. I need a new printer _____ because my old one has run out of ink.

- n.* a container, usually made of paper, containing a charge or charges of explosive or combustible material used in firearms or pyrotechnics

88. He was _____ gifted.

- adv.* as might be expected; by natural manners

ANSWERS: 81. wipe, 82. ethical, 83. liver, 84. obesity, 85. hypothesis, 86. debate, 87. cartridge, 88. naturally

89. 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
90. They study the _____ of the universe.
n. a gradual process of transformation of living things
91. Going to college is often seen as the _____ and end-all for success in life.
n. something that is considered the most important or all-encompassing aspect of a particular thing or concept
92. The _____ storm caused massive flooding in the town and destroyed many houses.
adj. causing horror, shock, or a feeling of extreme disgust; extremely unpleasant or terrifying
93. The brain's _____ allows it to change and adapt based on new experiences and learning.
n. the quality or state of being easily molded, shaped, or modified; the capacity for change, adaptability, or flexibility, particularly about a material substance, biological process, or psychological trait
94. He was so _____ that he thought he was always right.
adj. having or revealing an exaggerated sense of one's importance or abilities
95. The discovery of a _____ burial site was a breakthrough for the team of archaeologists.
n. a species of the genus Homo that lived in Europe and western and central Asia from about 200,000 to 30,000 years ago
96. His _____ showed highly positive results.
n. the scientific test conducted to observe what happens and gain new knowledge

ANSWERS: 89. complexity, 90. evolution, 91. be-all, 92. horrendous, 93. plasticity, 94. arrogant, 95. neanderthalensis, 96. experiments

97. I need to make a _____ of this document before I send it out.
- n.* a duplicate of a document or image made by a process involving the use of light and photosensitive material; a copy made by a photocopier
98. The primary purpose of the _____ is pain relief.
- n.* the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.
99. Public _____ is an essential service for many cities.
- n.* the act or process of passing through or across a place or state; transportation
100. They sought candidates with _____ and good-natured.
- adj.* tending to work with a lot of effort and care
101. Ethics is a branch of _____.
- n.* the study of general and fundamental questions, such as those about existence, reason, knowledge, values, mind
102. Her research team made an important _____.
- n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
103. _____ algorithms can find ways to optimize that humans do not anticipate.
- adj.* relating to or denoting how living things develop or change from earlier forms
104. A defective _____ is responsible for the disease.
- n.* the fundamental unit of heredity and the sequence of nucleotides in DNA that codes for the creation of RNA or protein.

ANSWERS: 97. photocopy, 98. treatment, 99. transit, 100. hardworking, 101. philosophy, 102. discovery, 103. Evolutionary, 104. gene

105. His dream is to become an Olympic _____.

- n.* a person who competes in one or more sports that involve physical strength, speed, or endurance

106. The newspaper devoted several _____ to the affair.

- n.* one of the vertical blocks that split content on a page or screen from top to bottom; an upright pillar that often supports an arch, entablature, or other structure or stands alone as a monument

107. The printer used _____ technology for high-quality prints.

- adj.* of or relating to a type of printing technology commonly used in printers and other imaging devices that is a method of producing hard copies of digital images or documents by propelling tiny droplets of ink onto paper or other printable surfaces

108. Every human is responsible for taking care of the Earth's _____.

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

109. The _____ of the earthquake was measured at 7.8 on the Richter scale.

- n.* the extent, level, importance, or amount of something

110. The artist's paintings were inspired by her _____ where she saw music as a visual medium.

- n.* a condition in which stimulation of one sensory or cognitive pathway leads to automatic and involuntary experiences in another pathway; for example, seeing specific colors when hearing certain sounds or experiencing tastes or smells when seeing certain shapes

111. Highlight the sentences that you want to _____.

- v.* to remove something, especially that has been written; to wipe out digitally or magnetically recorded information

ANSWERS: 105. athlete, 106. columns, 107. ink-jet, 108. environment, 109. magnitude, 110. synesthesia, 111. delete

112. 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

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

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

114. The _____ is about 13.8 billion years old.

- n.* everything that exists, especially all physical matter, including planets, stars, galaxies, and all other forms of matter and energy

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

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

116. The _____ demonstrate that poverty and unemployment are genuine problems.

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

117. Economic factors and monetary policy _____ inflation.

- v.* to increase the size, extent, quantity, etc. of something by adding something to it

118. University teaches the art of understanding the _____ of the matter.

- n.* the basic or most important part or quality of something that makes it what it is

119. Homo _____ is the scientific name for modern humans.

- n.* the species of modern humans, Homo sapiens

ANSWERS: 112. brain, 113. structure, 114. universe, 115. moving, 116. statistics, 117. augmented, 118. essence, 119. sapiens

120. The patient's condition improved after beginning a _____ treatment regimen.
- n.* a type of RNA virus that uses the enzyme reverse transcriptase to convert its RNA into DNA, which then inserts itself into the host cell's genome, which can cause a variety of diseases in humans and animals, including HIV (Human Immunodeficiency Virus)
121. His poem has a very significant _____.
- n.* something that is inferred or indirectly stated; the act or fact of being involved in something
122. The _____ patient was experiencing severe auditory hallucinations.
- n.* a severe mental disorder in which a person has a distorted view of reality and may experience hallucinations, delusions, and disordered thinking and behavior
123. _____ stem cells can differentiate into any cell in the body.
- adj.* describing cells that have the potential to differentiate into any specialized cell in the body, often used in the context of stem cell research and applications
124. The software update included several _____ to the user interface.
- n.* the act of improving or making something better
125. The Milky Way _____ has numerous water-bearing planets.
- n.* an independent group of stars, interstellar gas, dark matter, etc., in the universe, bound together by gravity
126. I am _____ opposed to his idea because of morality.
- adv.* without restriction or limitation; completely or utterly
127. This system uses submarine _____ to exchange information between continents.
- n.* a set of wires covered by plastic or rubber that carries electricity, phone signals, etc.; a solid thick rope made of twisted hemp or steel wire

ANSWERS: 120. retrovirus-targeted, 121. implication, 122. schizophrenia, 123. Pluripotent, 124. enhancements, 125. galaxy, 126. absolutely, 127. cables

128. Infant formulas are nutritionally almost _____ to a mother's breast milk.
adj. being the exact same one
129. The _____ dog was running around the house, knocking things over.
adj. excessively or abnormally active, restless, or easily excitable, particularly about children or animals with attention deficit hyperactivity disorder (ADHD)
130. The fork had a sharp _____ for skewering meat.
n. a pointed projecting part, typically one of two or more, on a fork or other implement; a projecting pointed part of an antler (= branched structure that grows from the head of most male deer and some female deer)
131. The biologist thinks this _____ gene links to cancer.
n. an organism that has characteristics resulting from a mutation (= alteration in the nucleic acid sequence of the genome)
132. We seek a person _____ for the post.
adj. officially recognized as having completed a training course or passed the exams that are necessary to perform a particular job
133. The different species can _____ in the same ecosystem by filling different niches and using different resources.
v. to live or exist together at the same time in the same place
134. A rose has thorns on its _____.
n. the central part of something from which other parts can develop or grow; the part of a word common to all its inflected variants; (verb) to grow out of, have roots in, or originate in
135. There was a chemical _____ of the lime with the groundwater.
n. a response that reveals a person's feelings or attitude; (in chemistry) a process in which one or more substances are changed into others

ANSWERS: 128. identical, 129. hyperactive, 130. prong, 131. mutant, 132. qualified, 133. coexist, 134. stem, 135. reaction

136. When the first molecule in the _____ receives a signal, it activates other molecules.

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

137. She had a _____ for cleanliness and would spend hours cleaning her house.

n. an intense or irrational devotion or interest in something, often sexual one; an object or item that is believed to have magical or spiritual powers or significance

138. 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

139. _____ music has gained different followers from existing music.

adj. belonging to the same or present time

140. This measurement aims to reduce traffic at _____ periods.

n. the point to which something or someone is at its strongest, best, or most successful; the pointed top of a mountain

141. That adventurer traveled in _____ of buried treasure.

n. a long or challenging search for something

142. The store offered an _____ of fresh fruits and vegetables.

n. a variety of different things or individuals; a group of different types of things that have been collected together

143. Most countries prohibit sexual activity between certain close _____.

adj. considered and evaluated through comparison with something else

ANSWERS: 136. pathway, 137. fetish, 138. specific, 139. Contemporary, 140. peak, 141. quest, 142. assortment, 143. relatives

144. We should _____ the troops at the front line.

- v.* to strengthen or support something, especially by adding another material to it; to make emotion, idea, etc. stronger

145. She had a master's degree in _____.

- n.* the scientific study of mind and behavior

146. He _____ misleads others.

- adv.* done in an intentional or slow and careful manner

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

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

148. 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

149. The country _____ a large amount of agricultural products.

- v.* to send goods or services to another country for sale; to transfer electronic data out of a database or document in a format that other programs can use

150. She did well on her _____ exam.

- n.* a field of science devoted to the study of the lands, features, inhabitants, and phenomena of the Earth

151. My remote _____ immigrated to the United States from Ireland in the 1800s.

- n.* a person from whom one is descended; a forefather

152. She had lived through two world wars in her _____.

- n.* the duration of someone's life or something's existence;

ANSWERS: 144. reinforce, 145. psychology, 146. deliberately, 147. giant, 148. planet, 149. exports, 150. geography, 151. ancestor, 152. lifetime

153. The campaign ad was designed with bright colors and bold fonts for maximum _____ impact.

adj. relating to vision or the eyes; relating to or involving light or optics

154. It is more _____ to wash your plastic bottle and reuse it.

adj. providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary

155. The _____ of the dinosaurs is thought to have been caused by an asteroid impact.

n. the complete disappearance of a species from the earth

156. They will _____ me for the extra hours I worked last week.

v. to pay someone for their work or services; to compensate or reward for work done

157. The systems we have developed has accepted as industry _____.

n. something that is regarded as usual, typical, or standard

ANSWERS: 153. optic, 154. economical, 155. extinction, 156. remunerate, 157. norms