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Vocabulary Builder Reference from...

Alexander MacDonald: How centuries of sci-fi sparked spaceflight | TED Talk

https://www.ted.com/talks/alexander_macdonald_how_centuries_of_sci-fi_sparked_spaceflight

All Words

IMPORTANT

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Session 1: Word List

- tale** *n.* a story made up in someone's imagination, especially one full of action and adventure
synonym : canard, fiction, fable
(1) a fairy **tale**, (2) **tale** of horror
Ghosts in folk **tales** are almost always malicious.
- entertainment** *n.* public shows, films, television, or other performances or activities of enjoying people
synonym : amusement, recreation, enjoyment
(1) an elegant **entertainment**, (2) hour of **entertainment**
The hotel is famous for its **entertainment**, including the casino.
- narrative** *n.* a story or a description of a series of events or process of telling a story
synonym : the tale, chronology, annals
(1) **narrative** poetry, (2) personal **narrative**
The **narrative** handles multiple plot lines and has unpredictable ends.
- sow** *v.* to plant seeds in the ground to grow crops or plants; to establish or set in motion
synonym : plant, scatter, seed

(1) **sow** wheat in a field, (2) **sow** discord
She carefully **sowed** the seeds in the garden.

inspiration

n. something that motivates or encourages someone to create or achieve something, or a feeling of excitement or creativity

synonym: motivation, drive, encouragement

(1) source of **inspiration**, (2) get **inspiration** from nature
He found **inspiration** in the works of his favorite authors.

advance

v. to go or move forward; to develop in a positive way

synonym: progress, boost, come along

(1) **advance** the technology, (2) **advance** a cooperative relationship

Scientific knowledge will **advance** significantly with the power of AI.

technological

adj. based on scientific and industrial progress

synonym: specialized, technical

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

achievement

n. a thing that someone has accomplished, primarily through their effort and ability

synonym: accomplishment, attainment, triumph

(1) student **achievement**, (2) a remarkable **achievement**
This **achievement** has never been formally accepted.

modern

adj. of or belonging to the present time or recent times

synonym: contemporary, stylish, current

(1) **modern** poetry, (2) pre-**modern** agricultural society
Their headquarters are in a **modern** skyscraper.

transformation

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

synonym: change, conversion, renewal

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

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

invention

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

synonym: creation, design, innovation

(1) the **invention** of new techniques, (2) common **invention**
Necessity is the mother of **invention**.

tube

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

synonym: pipe, hose, duct

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

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

thereby

adv. as a result; consequence of a particular action or set of conditions

synonym: thus, hence, as a result

(1) **thereby-obtained** data, (2) **thereby** improving overall health

The new software will streamline the workflow, **thereby** increasing productivity.

extended

adj. longer than usual or anticipated

synonym: extensive, prolonged, elongated

(1) **extended** vacation, (2) **extended** payment

The **extended** airport runways may accommodate larger jets.

sight

n. the ability to see; anything that is seen

synonym: vision, spectacle, view

(1) an unexpected **sight**, (2) dull **sight**

Many famous **sights** are within walking distance.

telescope

n. a device like a tube in shape containing lenses used to magnify and observe distant objects

(1) a binocular **telescope**, (2) look through a **telescope**

This facility has the largest astronomical **telescope** in the country.

heaven

n. (of various religious and mythological traditions) a place or state of existence considered to be the abode of the divine, the afterlife, or a higher realm of being; a state of great happiness, contentment, or beauty

synonym : paradise, nirvana, utopia

(1) ascend to **heaven**, (2) **heaven** on earth

He felt like **heaven** when he tasted the delicious chocolate cake.

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**.

incredible

adj. unbelievable; enormous

synonym : unbelievable, fantastical, inconceivable

(1) **incredible** amount, (2) at **incredible** speed

Her response revealed **incredible** idiocy.

rev

n. a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute

synonym : revolution, RPM, speed

(1) low- **rev** engine, (2) **rev** up the crowd

He stepped on the gas pedal, and the engine released a loud **rev**.

celestial

adj. relating to the sky or the heavens; of or like the sky or the heavens

synonym : heavenly, divine, ethereal

(1) **celestial** bliss, (2) **celestial** navigation

The **celestial** bodies in the night sky were beautiful to behold.

wander

v. to walk around slowly or to a place, often without any clear purpose or direction

synonym : ramble, roam, stroll

(1) **wander** alone in a strange country, (2) **wander** far from home

I often **wander** around the park for half an hour.

sunlit

adj. illuminated or brightened by sunlight; exposed to sunlight

synonym : sun-drenched, sun-soaked

(1) **sunlit** garden, (2) **sunlit** path

The **sunlit** room casts a warm and inviting glow over everything inside.

mare

n. an adult female horse, specifically used to distinguish adult female horses from their male counterparts, which are called "stallions" or "geldings"; nightmare (= a distressing or frightening dream)

synonym : female horse

(1) well-trained **mare**, (2) the **mare's** owner

They decided to breed their prized stallion with a magnificent Arabian **mare**.

immediately

adv. now or without delay

synonym : directly, instantly, promptly

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

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

bishop

n. a high-ranking member of the Christian clergy who holds spiritual and administrative authority over a geographic

region or diocese; a chess piece that moves diagonally and is marked with a symbol resembling a bishop's hat

synonym: clergyman, pastor, priest

(1) **bishop** hat, (2) **bishop's** sermon on forgiveness

The **bishop's** palace was located near the cathedral.

span

n. the entire length of something, such as time or space from beginning to end; the amount of space that something covers

synonym: interval, period, length

(1) the **span** of a bird's wings, (2) the average life **span**

He slightly modified the **span** of training because it was just before a match.

maroon

adj. a deep reddish-brown color that is similar to the color of dried blood

synonym: red, dark red, brown

(1) **maroon** color, (2) deep **maroon**

She wore a **maroon** dress to the formal event.

Atlantic

adj. relating to or located near the Atlantic Ocean, which is the second-largest ocean on Earth, located between the continents of North and South America to the west and Europe and Africa to the east

(1) **Atlantic** breeze, (2) **Atlantic** salmon

The **Atlantic** hurricane season runs from June to November each year.

develop

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

synonym: evolve, progress, advance

(1) **develop** a strategy, (2) **develop** a skill

We must **develop** a new system to streamline our workflow and increase efficiency.

harness

v. to control and exploit the power of something, especially natural resources that produce energy; (noun) a set of narrow pieces of leather and metal that are used to control or hold in place a person, animal, or object

synonym: rein in, control, (noun) belt

(1) **harness** a horse to a carriage, (2) put a **harness** on my pet

People have been exploring ways to **harness** natural forces and resources since ancient times.

eventually

adv. finally, particularly after a long time or a lot of struggle, complications, and so on

synonym: finally, someday, ultimately

(1) **eventually** become obsolete, (2) **eventually** succeed

The corporation **eventually** dominated the entire tobacco business.

embark

v. to go on board a ship or plane; to set out on an enterprise or subject of study; to start something

synonym: enter, undertake, commence

(1) **embark** on a trip, (2) **embark** on a foolish adventure

We **embarked** on a new project.

discourse

n. any form of communication in speech or writing

synonym: discussion, dialogue, communication

(1) hold **discourse** with him, (2) a **discourse** about art

Sweet **discourse** makes short days and nights.

voyage

n. a long journey, especially by sea or in space

synonym: journey, trip, excursion

(1) a **voyage** of discovery, (2) take a **voyage**

The astronaut trained for years before embarking on her **voyage** to the International Space Station.

posthumous

adj. occurring or appearing after one's death, especially about the publication or release of works, awards, or honors

synonym : postmortem, post-obituary

(1) **posthumous** award, (2) **posthumous** work

The author's **posthumous** novel was finally released after his death.

anonymous

adj. having no known name, identity, or known source

synonym : nameless, unidentified, unnamed

(1) **anonymous** letter, (2) **anonymous** house

She received several **anonymous** calls.

controversial

adj. causing a lot of hot public discussion and dispute

synonym : contentious, disputed, questionable

(1) **controversial** book, (2) **controversial** policy

The issue of the death penalty is highly **controversial**.

endorsement

n. an official statement of approval or support for a person, policy, product, or service; a signature or stamp on a legal document

synonym : approval, support, recommendation

(1) **endorsement** letter, (2) product **endorsement**

The politician received the **endorsement** of several major newspapers.

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.

solar

adj. of, from, or relating to the sun

(1) the **solar** system, (2) a **solar** eclipse

Solar panels have greatly improved not only in performance but also in durability.

Newtonian

adj. relating to Sir Isaac Newton or his laws of motion and universal gravitation

synonym: classical, physics, mechanics

(1) **Newtonian** physics, (2) **Newtonian** mechanics

The motion of planets can be described using **Newtonian** mechanics.

concept

n. an idea or principle associated with something abstract

synonym: idea, notion, vision

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

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

gravity

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

synonym: heaviness, attraction, weight

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

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

distance

n. the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance

synonym: space, gap, span

(1) driving **distance**, (2) social **distance**

The marathon runner covered a long **distance** in a short amount of time.

insightful

adj. having or showing a deep understanding and perception of a situation or subject

synonym: perceptive, astute, perspicacious

(1) acutely **insightful**, (2) **insightful** analysis

His **insightful** comments added a new perspective to the discussion.

technique

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

synonym: approach, procedure, strategy

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

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

creative

adj. relating to or involving the use of skill and original and unusual ideas to create something

synonym: imaginative, innovative, inventive

(1) **creative** writing, (2) barren of **creative** spirit

All the supervisor has to do is assign tasks that make his subordinates more **creative**.

magic

n. beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers

synonym: fascination, illusion, wizardry

(1) a **magic** spell, (2) she is **magic**

He performed **magic** tricks with sophisticated moves.

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.

royal

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

synonym: imperial, noble, aristocratic

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

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

nonfiction

n. a genre of literature that deals with the factual representation of real or historical events, people, or places; prose writing that presents or discusses true life

events or experiences

synonym : fact, reality, truth

(1) **nonfiction** movie, (2) **nonfiction** account

This **nonfiction** book about the history of jazz is a must-read for music fans.

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**.

entitle

v. to give someone the right to have or do something; to give a title to someone or something

synonym : allow, permit, enable

(1) **entitle** him to a pension, (2) **entitle** the company to use the logo

The employee was **entitled** to a week of vacation time.

probable

adj. likely to happen or likely to be true

synonym : likely, possible, potential

(1) **probable** outcome, (2) **probable** cause of a fire

It seems **probable** that he has forgotten our scheduled meeting.

habitable

adj. able to be lived in, suitable or fit for living in, providing sufficient conditions for survival and well-being

synonym : inhabitable, livable, viable

(1) **habitable** planet, (2) **habitable** space

The astronauts discovered a potentially **habitable** planet in the neighboring galaxy.

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.

incentive

n. something, such as a punishment, reward, etc., that encourages a person to do something

synonym: encouragement, inducement, enticement

(1) financial **incentives**, (2) an **incentive** to work hard

They have no **incentive** to win the game.

spaceflight

n. the act of traveling into space, either by means of crewed or uncrewed spacecraft; the technology and infrastructure required to support space travel

synonym: space travel, orbital flight

(1) private **spaceflight**, (2) **spaceflight** industry

Spaceflight technology has advanced significantly since the first man landed on the moon in 1969.

lunar

adj. of or pertaining to the moon

synonym: moony

(1) **lunar** crater, (2) **lunar** surface

Ancient people felt mystified by the patterns on the **lunar** surface.

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.

nuance

n. a subtle or slight degree of difference in appearance, meaning, sound, someone's feeling, etc.

synonym: shading, refinement, subtlety

(1) rich in **nuance**, (2) subtle cultural **nuance**

The painter has tried to express every **nuance** of the woman's expression in his work.

intellect

n. the ability to think logically and comprehend information, especially at an advanced level

synonym : mind, brightness, cleverness

(1) enrich my **intellect**, (2) human **intellect**

Your **intellect** is capable of distinguishing among similar objects.

progression

n. the act or process of changing to the next stage or phase or moving forward

synonym : advancement, development, evolution

(1) **progression** of civilization, (2) **progression** of disease

The company has made great strides in its **progression** toward sustainability.

cease

v. to stop an action or event

synonym : stop, end, terminate

(1) **cease** to exist, (2) **cease** drinking

The company decided to **cease** production of the product.

rely

v. to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.

synonym : depend, count, lean

(1) **rely** on convenience stores, (2) **rely** entirely on him

Babies heavily **rely** on others for food.

vacuum

n. a space empty of matter; a device or tool used for cleaning or removing debris by creating suction

synonym : void, emptiness, gap

(1) **vacuum** cleaner, (2) **vacuum** packing

Please use the **vacuum** to clean up the mess on the floor.

pump

v. to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities

synonym : drain, inject, send

(1) **pump** a secret out of success, (2) **pump** blood throughout the body

He was alert and could not **pump** any critical information out of him.

consequently

adv. as a result or outcome of something

synonym: hence, accordingly, thus

(1) **consequently** unable to start her studies,

(2) **consequently** affect the organs

Consequently, the company had to lay off some of its employees.

overcome

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

synonym: beat, confound, overwhelm

(1) **overcome** opponents, (2) **overcome** all difficulties

He tried to **overcome** a bad reputation and win the election.

industrial

adj. of or relating to or resulting from industry

synonym: manufacturing, mechanical

(1) beginning of the **industrial** revolution, (2) **industrial** alcohol

Industrial design has become more focused on human nature aspect than ever before.

revolution

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

synonym: coup, innovation, rebellion

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

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

engine

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

achieve a purpose

synonym : motor, locomotive, driver

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

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

vessel

n. a ship or large boat

synonym : boat, ship, craft

(1) blood **vessels**, (2) naval **vessels**

The **vessel** arrived in port the following day.

capsule

n. a small, enclosed container often used for holding medicines or supplements or for transporting payloads in spacecraft; a small, elongated structure within the body, such as a joint or a gland

(1) space **capsule**, (2) medical **capsule**

The **capsule** hotel room may be small but it has all the necessary amenities.

resist

v. to refuse to accept something and attempt to prevent it from happening

synonym : fight, defy, revolt

(1) **resist** temptation, (2) **resist** being kissed

I chose to **resist** cancer by trying every possible treatment.

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.

Gothic

adj. of or relating to a style of architecture and art characterized by pointed arches, ribbed vaults, and flying buttresses, popular in Europe in the 12th-16th centuries

synonym : medieval, mysterious, eerie

(1) a **Gothic** cathedral, (2) **Gothic** novel

The **Gothic** architecture of the cathedral was awe-inspiring.

poem

n. a piece of writing that emphasizes the expression of feelings and ideas by paying particular attention to diction (sometimes rhyme), rhythm, and imagery

synonym : ballad, lyric, verse

(1) a narrative **poem**, (2) **poem** to the dead

A great **poem** is a fountain forever overflowing with the waters of wisdom and delight.

telltale

adj. revealing or betraying information or evidence; serving as a sign or indicator of something

synonym : revealing, indicative, suggestive

(1) **telltale** evidence, (2) **telltale** heart

The **telltale** signs of a dishonest employee were missing files and constant delay.

raven

n. a large, glossy black bird that is a species of a crow; a person with jet-black hair, sometimes used as an adjective to describe such hair

synonym : crow, blackbird, corvid

(1) **raven** feather, (2) **raven** in flight

The **raven's** distinctive croaking call echoed through the forest.

fascinate

v. to attract and hold the attention of someone deeply and irresistibly

synonym : captivate, intrigue, mesmerize

(1) **fascinate** the public, (2) **fascinate** the young

The magic tricks **fascinated** the children.

epic

n. a long and eventful or heroic history, story, poem, or film; (adjective) very imposing or impressive

synonym : legendary, mythical, classical

(1) heroic **epic**, (2) **epic** battle

The military **epic** between the two armies was one for the history books.

prose

n. a type of written or spoken language that is not organized in verse or rhyme

synonym: narrative, writing, story

(1) **prose** fiction, (2) rhythmical **prose**

The novel was written in **prose**, with no rhyme or meter.

eureka

n. exclamation of triumph on discovering something; realization or sudden insight

synonym: discovery, breakthrough, aha moment

(1) have a **eureka** moment, (2) shout "**eureka!**"

"**Eureka!**" he exclaimed, finally solving the problem.

expound

v. to explain or clarify something in detail or with great care; to interpret or elucidate

synonym: explain, clarify, interpret

(1) **expound** theory, (2) **expound** on the subject

The professor spent hours **expounding** on the complexities of quantum physics.

cosmography

n. the science or study of the universe or cosmos, including its structure, properties, and history; the art or practice of describing or representing the cosmos or its features, such as the stars or the planets

synonym: cosmology, astronomy, space science

(1) **cosmography** textbook, (2) **cosmography** map

The **cosmography** of the Milky Way Galaxy remains a mystery to many scientists.

fantasy

n. a fiction with a large amount of imagination in it; a pleasant situation that you imagine but that is unlikely to happen

synonym: fiction, illusion, fabrication

(1) **fantasy** novel, (2) confuse **fantasy** with reality

Composition by artificial intelligence is no longer a **fantasy**.

contraption

n. a machine or device that is made up of a combination of interconnected parts and often appears complicated or unusual

synonym : device, gadget, machinery

(1) farming **contraption**, (2) complicated **contraption**

The inventor created a **contraption** that could turn salt water into drinking water.

nowhere

adv. not in, at, or to any place; not anywhere

(1) **nowhere** else to go, (2) come out of **nowhere**

I've been thinking all day and getting **nowhere**.

influential

adj. having significant impact or power on someone or something

synonym : potent, significant, meaningful

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

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

unparalleled

adj. without parallel, equal in size, amount, quality, etc.; better or worse than any other

synonym : outstanding, phenomenal, remarkable

(1) **unparalleled** views, (2) an **unparalleled** achievement

Several American technology companies have achieved **unparalleled** success in terms of customer numbers.

adventure

n. a journey or a series of events that is unusual, exciting, or dangerous

synonym : experience, happening, incident

(1) gastronomic **adventures**, (2) **adventure** film

He sailed the Atlantic Ocean multiple times during his **adventures**.

unemployed

adj. not having a job, although able to work

synonym : idle, inactive, jobless

(1) assignment for the **unemployed** youth, (2) people who are **unemployed**

My father was **unemployed** for so long.

bellows

n. a device consisting of a bag or chamber with flexible sides that is expanded and contracted to draw in air through a valve and then force it out through a tube; a device used to blow air into a fire to make it burn more intensely

synonym: blower, puffer, blaster

(1) **bellows** pump, (2) blow a **bellows**

The blacksmith's apprentice operated the **bellows** to maintain the forge's heat.

depressed

adj. sad and without any hope

synonym: despondent, despairing, sad

(1) **depressed** feeling, (2) the market is **depressed**

After his mother died, he got **depressed**.

debt

n. something, especially money, goods, or services owed by one person to another; the state of owing something

synonym: liability, obligation, deficit

(1) **debt** ceiling, (2) corporate **debt**

He became in **debt** after losing his job.

decide

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

synonym: choose, determine, settle

(1) **decide** a question, (2) **decide** on a course of action

She couldn't **decide** whether to order the pizza or the pasta for dinner.

hermetic

adj. completely sealed or airtight, often used to describe a container or space; having a mysterious or hard-to-understand quality, often used to describe a text or idea that is difficult to interpret or decode

synonym: airtight, sealed, closed

(1) **hermetic** philosophy, (2) **hermetic** environment

The scientists used a **hermetic** seal to prevent air from

entering the laboratory experiment.

enclose

v. to surround, as with a fence, wall, or barrier; to put within boundaries; to include

synonym: surround, encase, contain

(1) **enclose** a check with a letter, (2) **enclose** area

The walls were **enclosed** to create a private outdoor space.

balloon

n. a small bag made of thin rubber or other light material that can be inflated with air or gas, used as a toy or as a decoration; (verb) to become inflated

synonym: aerostat, blimp, (verb) billow out

(1) **balloon** ride, (2) **balloon** into a severe political problem

The satellite **balloon** slowly ascended into the sky.

launch

v. to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time

synonym: start, initiate, begin

(1) **launch** a spaceship into orbit, (2) **launch** a big attack

The company is set to **launch** its new product line next month.

dynamite

n. a powerful explosive made from nitroglycerin, typically used in construction and mining; something that causes strong, sudden reactions or changes

synonym: explosives, blasting powder, TNT

(1) **dynamite-powered** engine, (2) **dynamite** fishing

The sound of the **dynamite** explosion could be heard for miles.

appendix

n. a small, tube-shaped organ attached to the large intestine in humans and some animals, which is believed to play a role in the immune system and digestion; supplementary material that is collected and appended at the back of a book

synonym: addendum, adjunct, supplement

(1) **appendix** cancer, (2) book **appendix**

The doctor reviewed the patient's medical records to see if they had previously had their **appendix** removed.

explicit

adj. stated clearly and in detail, leaving no room for confusion or doubt

synonym: clear, unambiguous, unequivocal

(1) **explicit** content, (2) **explicit** instructions

The movie had an **explicit** sex scene that some viewers might find offensive.

acknowledged

adj. recognized or admitted as being true or valid

synonym: recognized, accepted, admitted

(1) **acknowledged** beauty, (2) publicly **acknowledged** truth

His **acknowledged** expertise in the field earned him the respect of his peers.

influence

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

synonym: power, leverage, effect

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

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

singular

n. being only one of its kind; unique

synonym: unique, sole, individual

(1) **singular** purpose, (2) **singular** goal

The **singular** beauty of the night sky never ceases to amaze him.

ingenious

adj. showing inventiveness and ability or skill

synonym: creative, innovative, inventive

(1) **ingenious** device, (2) **ingenious** idea

I always look forward to reading his stories since they're so **ingenious**.

sophisticated

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

synonym : refined, cultured, worldly

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

Marketing strategies are growing more **sophisticated**.

sufficient

adj. adequate; enough for a particular purpose or requirement

synonym : acceptable, ample, satisfactory

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

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

construct

v. to build or create something; to assemble or combine different parts to form something whole

synonym : build, assemble, create

(1) **construct** a 3D image, (2) **construct** a dam

He **constructs** hypotheses that no mathematician has ever imagined before.

device

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

synonym : gadget, instrument, tool

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

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

orbit

n. the path of an object around a celestial body, especially a planet, star, or moon, under the influence of gravity.

synonym : path, course, trajectory

(1) the **orbit** of the moon, (2) a planetary **orbit**

The rocket engine is used to put the satellite into **orbit**.

dynamics

n. the branch of mechanics that deals with the motion of bodies under the action of forces, including the particular case in which a body remains at rest; forces that

produce or stimulate movement, growth, or change

synonym: mechanics, kinetics, kinematics

(1) **dynamics** of group, (2) **dynamics** of economy

The relationship **dynamics** between the two countries were complex and constantly changing.

diagram

n. a simplified illustration of the appearance, structure, or workings of something

synonym: chart, figure, graph

(1) 3D **diagram**, (2) in a **diagram**

He is drawing a **diagram** illustrating how the equipment operates.

encyclopedia

n. a comprehensive reference work containing articles on a wide range of subjects or numerous aspects of a particular field or discipline, usually arranged alphabetically or thematically

synonym: dictionary, compendium, almanac

(1) **encyclopedia** entry, (2) online **encyclopedia**

Many bookshops no longer carry printed **encyclopedias**, but some libraries still hold onto their collections.

verisimilitude

n. the appearance or quality of being true or real; the degree to which something resembles or appears to be true

synonym: realism, authenticity, believability

(1) **verisimilitude** effect, (2) **verisimilitude** atmosphere

The film's **verisimilitude** to real-life events was praised by critics and audiences alike.

remarkable

adj. worthy of attention because unusual or special

synonym: outstanding, exceptional, extraordinary

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

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

parameter

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

synonym: factor, variable, characteristic

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

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

prevail

v. to be common, widespread, or frequent; to be the strongest or most powerful

synonym: triumph, prevail over, be victorious

(1) good will **prevail**, (2) **prevail** in a suit

It is common for oppressive governments to **prevail** through violence, using military and police force to control their citizens and suppress dissent.

tribute

n. a payment, gift, or other forms of recognition made in honor of or submission to another person or entity

synonym: honor, accolade, recognition

(1) pay **tribute**, (2) **tribute** album

The statue was built as a **tribute** to the soldiers who died in the war.

situ

adj. short for "situated," meaning located or placed in a particular position or circumstance

synonym: situational, contextual, circumstantial

(1) ex- **situ** conservation, (2) in- **situ** control

Melanoma in **situ** is considered the earliest stage of melanoma and has a high cure rate with appropriate treatment.

responsible

adj. answerable or accountable for something within one's power, control, or management

synonym: accountable, answerable, liable

(1) **responsible** action, (2) **responsible** for a customer service

She's a **responsible** pet owner who ensures her dog gets

enough exercise and a healthy diet.

- feat** *n.* a notable or impressive achievement, especially one that requires great skill or bravery
synonym: achievement, accomplishment, exploit
(1) intellectual **feat**, (2) **feat** accomplishment
It is an incredible **feat** to climb Mount Everest, the highest mountain in the world.
- conquest** *n.* the act or process of taking control of a country, area, or situation
synonym: subjugation, domination, mastery
(1) imperial **conquest**, (2) make a **conquest**
He continued to grow his empire through **conquest**.
- inspire** *v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
synonym: boost, encourage, enlighten
(1) **inspire** a feeling of curiosity, (2) **inspire** him to write a novel
The unique style of this martial arts **inspired** many action film producers.
- rocket** *n.* a large tube-shaped object that moves very fast by a stream of gases let out behind it, used for space travel or as a weapon
synonym: projectile, missile
(1) **rocket** attack against the enemy, (2) **rocket** fuel
The **rocket** launch platform is visible from this hill.
- pioneer** *n.* inventor; explorer; someone who is among the first to achieve something
synonym: frontiersperson, innovator, trailblazer
(1) act as a **pioneer**, (2) early **pioneers**
John Whitney was a computer animation **pioneer**.

liquid

n. a substance, such as water or oil that flows freely and is neither a solid nor a gas

synonym: fluid

(1) colorless **liquid**, (2) hazardous **liquid**

The sponge takes up the **liquid** well.

fuel

n. a substance that is typically burned to generate heat or energy

synonym: energy, power, gas

(1) biomass **fuel**, (2) smokeless **fuel**

The **fuel** scarcity most severely impacted the manufacturing sector

trace

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

synonym: seek, follow, depict

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

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

commitment

n. a promise or firm decision to do something or to behave in a certain way

synonym: burden, obligation, promise

(1) a **commitment** to an alliance, (2) meet his

commitments

His business **commitments** took him to the United States.

subsequent

adj. happening or occurring later or after something else

synonym: later, following, ensuing

(1) over **subsequent** months, (2) reduce **subsequent** mortality

In the **subsequent** meeting, the team discussed ways to improve productivity.

commit

v. to do something illegal or wrong

synonym: engage, carry out, execute

(1) **commit** suicide, (2) **commit** mistakes

The military has **committed** an abuse of human rights.

trim

v. to make neat or tidy by clipping, cutting, or pruning away excess or unwanted parts; to adjust or modify to improve efficiency or performance

synonym : cut, pare, prune

(1) **trim** a dog's nails, (2) **trim** the budget

I must **trim** the bushes in my front yard before they get too overgrown.

vision

n. the ability to think about or see the future with imagination and intelligence; the faculty of being able to see

synonym : sight, image, concept

(1) a prodigious **vision**, (2) telescopic **vision**

Driving is difficult for me because of my poor **vision**.

spacecraft

n. a vehicle designed to travel through space, typically carrying astronauts or scientific instruments

synonym : spaceship, satellite, probe

(1) **spacecraft** launch, (2) alien **spacecraft**

The human-crewed **spacecraft** successfully landed on the moon, fulfilling its mission.

valley

n. a long depression on the surface of the land, which typically contains a river

synonym : canyon, gorge, dale

(1) **valley** bottom, (2) basin-shaped **valley**

The **valley** had received a mild snowfall the previous week.

ascending

adj. changing location in an upward direction; increasing in size or value

synonym : rising, climbing, growing

(1) the **ascending** plane, (2) **ascending** trend line

Please sort the list of names of employees in **ascending** order.

celebrate

v. to acknowledge a memorable or good day or event with a social gathering or enjoyable activity

synonym : praise, glorify, honor

(1) **celebrate** his election, (2) **celebrate** Christmas
He **celebrated** the 10th anniversary of his tenure.

anniversary

n. the annual recurrence of a date marking a notable event; a date on which an event occurred in a previous year

synonym : commemoration, celebration, observance

(1) **anniversary** celebration, (2) a bicentennial **anniversary**
They celebrated their 10th **anniversary** with a romantic dinner.

regularly

adv. at regular intervals or times

synonym : repeatedly, routinely, usually

(1) **regularly** arranged, (2) post **regularly** to a blog
This site **regularly** shares high-quality academic materials.

renew

v. to begin or resume something again after an interruption

synonym : renovate, restore, revitalize

(1) **renew** a contract, (2) **renew** its corporate image
I have to **renew** my passport by the middle of September.

labor

n. productive work, especially physical work done for wages; the people who do manual or physical work in a country or company for wage; (verb) to work hard or to strive and make an effort to reach a goal

synonym : toil, moil, donkeywork

(1) seasonal **labor**, (2) manual **labor**
In several countries, child **labor** is a serious social problem.

flee

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

synonym : exit, escape, run away

(1) **flee** their homes, (2) **flee** abroad
It is a basic instinct to **flee** from a dangerous situation.

achieve

v. to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do

synonym : accomplish, attain, reach

(1) **achieve** success, (2) **achieve** milestones

I will work hard to **achieve** my goals and realize my dreams.

astronaut

n. a person trained by a space agency to travel outside the Earth's atmosphere

synonym : spaceman, cosmonaut

(1) **astronaut** mission, (2) **astronaut** in training

The shuttle **astronaut** trained for months before embarking on the space mission.

dedicate

v. to give all of your energy, time, etc., entirely to a specific person, activity, or cause; to set apart for a particular purpose or use

synonym : consecrate, devote, commit

(1) **dedicate** a few hours, (2) **dedicate** a chapter to the subject

He **dedicated** his life to helping others.

communal

adj. belonging to or used by a group rather than individuals; for common use

synonym : collaborative, combined, collective

(1) **communal** swimming pool, (2) **communal** combination of funds

Communal elections were held in several European countries.

chain

n. a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle

synonym : series, string, link

(1) **chain** reaction, (2) supply **chain**

The **chain** on my bike broke, leaving me stranded.

weird

adj. extraordinary, unexpected, or difficult to explain
synonym : bizarre, creepy, peculiar

(1) a **weird** dress, (2) the state of being **weird**

My computer has been acting **weird** recently.

fiction

n. the type of book or story, especially novels, that describes imaginary events and people; anything made up or imagined that is not true

synonym : fantasy, fable, invention

(1) stuff of science **fiction**, (2) non- **fiction** bestseller

Truth is stranger than **fiction**.

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.

innovation

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

synonym : invention, initiation, creation

(1) **innovation** leader, (2) cutting-edge **innovation**

The vegetarian burger was an **innovation** that quickly spread to the United Kingdom.

broad

adj. very wide; general

synonym : wide, expansive, comprehensive

(1) attract **broad** attention, (2) a **broad** mind

He accumulated wealth across a **broad** spectrum of assets.

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.

economy

n. the system by which a country or region produces, manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel

synonym: finance, trade, business

(1) **economy** of scale, (2) **economy** class

The **economy** of the country is struggling due to the recent political instability.

origin

n. the first existence or beginning of something

synonym: root, source, ancestor

(1) **origin** of information, (2) racial **origin**

There are various hypotheses concerning the **origin** of life.

movement

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

synonym: motion, progression, action

(1) a circular **movement**, (2) **movement** of troops

The **movement** of the dancers on stage was graceful and elegant.

cosmos

n. another name for the universe, mainly used when it is thought of as an ordered system

synonym: universe, macrocosm

(1) exploration of **cosmos**, (2) origin of the **cosmos**

Supercomputers enable scientists to create computational models of the **cosmos**.

invest

v. to put money, effort, time, etc. into something to make a profit or achieve a result

synonym : fund, sponsor, support

(1) **invest** in stocks, (2) **invest** capital

The government should view children as national assets and actively **invest** in them.

billionaire

n. a person who has a net worth of at least one billion dollars

synonym : mega-rich, wealthy, tycoon

(1) Silicon Valley **billionaire**, (2) oil **billionaire**

The self-made **billionaire** donated millions to charity.

entrepreneur

n. an individual who creates or invests in one or more businesses, especially when this involves taking financial risks

synonym : founder, executive

(1) a successful **entrepreneur**, (2) billionaire **entrepreneur**

Entrepreneurs willingly accept business risks to achieve success.

military

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

synonym : armed, martial, warlike

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

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

articulate

v. to express oneself clearly and effectively in spoken or written language

synonym : express, state, utter

(1) **articulate** his position, (2) eloquently **articulate**

She was able to **articulate** her argument in the debate clearly.

propagate

v. to spread or promote something widely, particularly beliefs, ideas, or plants and animals through reproduction

synonym : propagate, multiply, reproduce

(1) **propagate** a rumor, (2) **propagate** plants
The company is working hard to **propagate** their brand message to as many people as possible

intergenerational

adj. relating to, involving, or affecting different generations

(1) **intergenerational** conflict, (2) promote **intergenerational** ties

The results of that survey clearly show **intergenerational** differences in attitudes toward LGBTQ.

involve

v. to include or affect someone or something as a necessary part of something else

synonym: implicate, include, engage

(1) **involve** a lot of paperwork, (2) **involve** a high degree of risk

The investigation **involves** several government agencies and is expected to take several months.

importance

n. the quality of being important and worthy of note

synonym: significance, primacy, matter

(1) a man of **importance**, (2) high **importance**

I stopped by the branch though I have no business of **importance**.

transmit

v. to send or forward an electronic signal; to pass something from one person or thing to another

synonym: convey, share, dispatch

(1) **transmit** the disease, (2) **transmit** information

Parents often **transmit** their characteristics to their children.

nurture

v. to take care of, feed, and protect someone or something while they are growing and developing

synonym: boost, cultivate, enable

(1) **nurture** love, (2) **nurture** his talents

Schools should **nurture** children's mutual interest spirit.

dystopia

n. an imaginary place where everything is extremely bad because of deprivation or oppression or terror, or a work of fiction describing those place

synonym : anti-utopia

(1) a crumbling **dystopia**, (2) the escape from **dystopia**
The loss of industry turned working-class neighborhoods into **dystopias**.

necessarily

adv. in an essential manner; in such a way as could not be otherwise

synonym : inevitable, certainly, automatically

(1) not **necessarily** a problem, (2) **necessarily** true
This accident was something that happened **necessarily**.

utopia

n. an ideal and perfect society in which all social and political problems have been solved, and all members live in harmony and prosperity

synonym : paradise, heaven, Arcadia

(1) perfect **utopia**, (2) a **utopia** for an engineer
The concept of **utopia** is often viewed as an impossible or unrealistic goal, as it goes beyond what is currently possible.

societal

adj. relating to society or social relationships

synonym : social, communal, cultural

(1) **societal** norms, (2) **societal** expectations
The **societal** pressure to conform is strong in this community.

institutional

adj. of, in, or relating to a large important organization, such as a university or bank; organized as or forming part of the standard systems, practices, etc.

synonym : corporate, governmental

(1) **institutional** bank, (2) address **institutional** constraints
We have to discuss the **institutional** reforms of our country.

transform

v. to change in outward structure or looks;

synonym : alter, convert, change

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

power

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

fanciful

adj. characterized by or involving imaginative and unrealistic ideas or concepts; existing or perceived only in the imagination

synonym: imaginative, whimsical, fantastic

(1) **fanciful** idea, (2) **fanciful** tale

Her **fanciful** imagination allowed her to dream up incredible stories.

prop

n. a piece of wood, metal, etc., placed beneath or against something to support it or keep it in position; a system, institution, or person that gives help or support to someone or something

synonym: support, buttress, column

(1) emotional **prop**, (2) **prop** stick

We have finally lost our last **prop**.

cult

n. a small religious group, especially one that is not part of a larger religion and that is regarded as outside the norm; followers of an exclusive system of beliefs and practices

synonym: sect, faith, religion

(1) **cult** members, (2) **cult's** practices

The **cult** leader promised his followers that they would achieve enlightenment if they followed his teachings.

remark

n. a comment or observation, or something said or written about a particular subject or situation; (verb) to give a spoken statement on a particular subject or situation

synonym: comment, observation, statement

(1) a flattering **remark**, (2) **remark** dripping with bitterness

His candid **remark** at the meeting sparked a lively discussion among the attendees.

shore

n. the land along the edge of a sea, lake, broad river, or other large body of water; (verb) to support by placing against something solid or rigid

synonym : coast, seaside, beach

(1) a sandy **shore**, (2) **shore** up demand

The waves are beating against the **shore**.

possibility

n. a chance that something may happen or be true

synonym : chance, prospect, likelihood

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

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

Session 2: Spelling

1. post re_____ly to a blog *adv.* at regular intervals or times
2. ac_____e success *v.* to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do
3. lu__r surface *adj.* of or pertaining to the moon
4. tr__e back to medieval times *v.* to find or discover someone or something that was lost
5. ec_____y of scale *n.* the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel
6. a mi_____ry operation *adj.* relating to or characteristic of members of the armed forces; of or relating to war or warfare
7. acutely ins_____ul *adj.* having or showing a deep understanding and perception of a situation or subject
8. ce_____al navigation *adj.* relating to the sky or the heavens; of or like the sky or the heavens
9. con_____ial book *adj.* causing a lot of hot public discussion and dispute
10. book ap_____ix *n.* a small, tube-shaped organ attached to the large intestine in humans and some animals, which is believed to play a role in the immune system and digestion; supplementary material that is collected and appended at the back of a book

ANSWERS: 1. regularly, 2. achieve, 3. lunar, 4. trace, 5. economy, 6. military, 7. insightful, 8. celestial, 9. controversial, 10. appendix

- | | |
|---------------------------------------|---|
| 11. exploration of co___s | <i>n.</i> another name for the universe, mainly used when it is thought of as an ordered system |
| 12. ann_____ry celebration | <i>n.</i> the annual recurrence of a date marking a notable event; a date on which an event occurred in a previous year |
| 13. a glass t__e | <i>n.</i> a cylindrical container of metal, plastic, glass, etc., usually sealed and used as a means of preserving food or chemicals; a hollow cylindrical shape |
| 14. make a co_____st | <i>n.</i> the act or process of taking control of a country, area, or situation |
| 15. va___m cleaner | <i>n.</i> a space empty of matter; a device or tool used for cleaning or removing debris by creating suction |
| 16. th_____y improving overall health | <i>adv.</i> as a result; consequence of a particular action or set of conditions |
| 17. online enc_____dia | <i>n.</i> a comprehensive reference work containing articles on a wide range of subjects or numerous aspects of a particular field or discipline, usually arranged alphabetically or thematically |
| 18. ad_____e the technology | <i>v.</i> to go or move forward; to develop in a positive way |
| 19. a planetary or__t | <i>n.</i> the path of an object around a celestial body, especially a planet, star, or moon, under the influence of gravity. |
| 20. f__e their homes | <i>v.</i> to leave by running away, especially out of fear or danger |

ANSWERS: 11. cosmos, 12. anniversary, 13. tube, 14. conquest, 15. vacuum, 16. thereby, 17. encyclopedia, 18. advance, 19. orbit, 20. flee

21. ind_____al alcohol *adj.* of or relating to or resulting from industry
22. en_____e the company to use the logo *v.* to give someone the right to have or do something; to give a title to someone or something
23. in_____e a high degree of risk *v.* to include or affect someone or something as a necessary part of something else
24. unp_____led views *adj.* without parallel, equal in size, amount, quality, etc.; better or worse than any other
25. su_____t path *adj.* illuminated or brightened by sunlight; exposed to sunlight
26. ascend to he_____n *n.* (of various religious and mythological traditions) a place or state of existence considered to be the abode of the divine, the afterlife, or a higher realm of being; a state of great happiness, contentment, or beauty
27. naval ve_____ls *n.* a ship or large boat
28. cognitive com_____ty *n.* the state or quality of being complicated or intricate and difficult to understand
29. telescopic vi_____n *n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
30. a ut_____a for an engineer *n.* an ideal and perfect society in which all social and political problems have been solved, and all members live in harmony and prosperity

ANSWERS: 21. industrial, 22. entitle, 23. involve, 24. unparalleled, 25. sunlit, 26. heaven, 27. vessel, 28. complexity, 29. vision, 30. utopia

31. ec____y class *n.* the system by which a country or region produces, manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel
32. farming con_____on *n.* a machine or device that is made up of a combination of interconnected parts and often appears complicated or unusual
33. re___k dripping with bitterness *n.* a comment or observation, or something said or written about a particular subject or situation; (verb) to give a spoken statement on a particular subject or situation
34. ex_____ed vacation *adj.* longer than usual or anticipated
35. hold di_____se with him *n.* any form of communication in speech or writing
36. tec_____cal policy *adj.* based on scientific and industrial progress
37. su___t garden *adj.* illuminated or brightened by sunlight; exposed to sunlight
38. ba_____n ride *n.* a small bag made of thin rubber or other light material that can be inflated with air or gas, used as a toy or as a decoration; (verb) to become inflated
39. co_____ct a dam *v.* to build or create something; to assemble or combine different parts to form something whole

ANSWERS: 31. economy, 32. contraption, 33. remark, 34. extended, 35. discourse, 36. technological, 37. sunlit, 38. balloon, 39. construct

40. confuse fa____y with reality *n.* a fiction with a large amount of imagination in it; a pleasant situation that you imagine but that is unlikely to happen
41. promote int_____nal ties *adj.* relating to, involving, or affecting different generations
42. de___e on a course of action *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
43. bi___p hat *n.* a high-ranking member of the Christian clergy who holds spiritual and administrative authority over a geographic region or diocese; a chess piece that moves diagonally and is marked with a symbol resembling a bishop's hat
44. the average life s__n *n.* the entire length of something, such as time or space from beginning to end; the amount of space that something covers
45. in_____ce a child's future *n.* the ability to affect someone's or something's character, growth, or behavior, or the effect itself
46. high imp_____ce *n.* the quality of being important and worthy of note
47. tr_____it information *v.* to send or forward an electronic signal; to pass something from one person or thing to another
48. as_____ut mission *n.* a person trained by a space agency to travel outside the Earth's atmosphere

ANSWERS: 40. fantasy, 41. intergenerational, 42. decide, 43. bishop, 44. span, 45. influence, 46. importance, 47. transmit, 48. astronaut

49. ac____e milestones *v.* to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do
50. emotional p__p *n.* a piece of wood, metal, etc., placed beneath or against something to support it or keep it in position; a system, institution, or person that gives help or support to someone or something
51. manual la__r *n.* productive work, especially physical work done for wages; the people who do manual or physical work in a country or company for wage; (verb) to work hard or to strive and make an effort to reach a goal
52. pa_____er tuning *n.* a numerical or other measurable factors that characterize a system or set of data
53. ce_____al bliss *adj.* relating to the sky or the heavens; of or like the sky or the heavens
54. wa___r alone in a strange country *v.* to walk around slowly or to a place, often without any clear purpose or direction
55. in_____e a lot of paperwork *v.* to include or affect someone or something as a necessary part of something else
56. the s__n of a bird's wings *n.* the entire length of something, such as time or space from beginning to end; the amount of space that something covers

ANSWERS: 49. achieve, 50. prop, 51. labor, 52. parameter, 53. celestial, 54. wander, 55. involve, 56. span

57. pr____l in a suit *v.* to be common, widespread, or frequent; to be the strongest or most powerful
58. pos_____ty of a major earthquake *n.* a chance that something may happen or be true
59. western phi_____hy *n.* the study of general and fundamental questions, such as those about existence, reason, knowledge, values, mind
60. fa_____te the public *v.* to attract and hold the attention of someone deeply and irresistibly
61. at inc_____le speed *adj.* unbelievable; enormous
62. an elegant ent_____ent *n.* public shows, films, television, or other performances or activities of enjoying people
63. billionaire ent_____eur *n.* an individual who creates or invests in one or more businesses, especially when this involves taking financial risks
64. eve_____ly succeed *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
65. c__t's practices *n.* a small religious group, especially one that is not part of a larger religion and that is regarded as outside the norm; followers of an exclusive system of beliefs and practices
66. a te_____ue in martial arts *n.* a particular way or art of doing something that needs skill
67. put a ha_____s on my pet *v.* to control and exploit the power of something, especially natural resources that produce energy; (noun) a set of narrow pieces of leather and metal that are used to control or hold in place a person, animal, or object

ANSWERS: 57. prevail, 58. possibility, 59. philosophy, 60. fascinate, 61. incredible, 62. entertainment, 63. entrepreneur, 64. eventually, 65. cult, 66. technique, 67. harness

68. in_____us device *adj.* showing inventiveness and ability or skill
69. an eco_____al meal *adj.* providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary
70. private spa_____ht *n.* the act of traveling into space, either by means of crewed or uncrewed spacecraft; the technology and infrastructure required to support space travel
71. biomass f__l *n.* a substance that is typically burned to generate heat or energy
72. gastronomic ad_____res *n.* a journey or a series of events that is unusual, exciting, or dangerous
73. pr__e fiction *n.* a type of written or spoken language that is not organized in verse or rhyme
74. ce_____te Christmas *v.* to acknowledge a memorable or good day or event with a social gathering or enjoyable activity
75. stuff of science fi_____n *n.* the type of book or story, especially novels, that describes imaginary events and people; anything made up or imagined that is not true
76. origin of the co____s *n.* another name for the universe, mainly used when it is thought of as an ordered system
77. a com_____nt to an alliance *n.* a promise or firm decision to do something or to behave in a certain way
78. smokeless f__l *n.* a substance that is typically burned to generate heat or energy

ANSWERS: 68. ingenious, 69. economical, 70. spaceflight, 71. fuel, 72. adventure, 73. prose, 74. celebrate, 75. fiction, 76. cosmos, 77. commitment, 78. fuel

79. she is ma__c *n.* beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers
80. fa____ul tale *adj.* characterized by or involving imaginative and unrealistic ideas or concepts; existing or perceived only in the imagination
81. ex____it content *adj.* stated clearly and in detail, leaving no room for confusion or doubt
82. he____ic philosophy *adj.* completely sealed or airtight, often used to describe a container or space; having a mysterious or hard-to-understand quality, often used to describe a text or idea that is difficult to interpret or decode
83. an unp____led achievement *adj.* without parallel, equal in size, amount, quality, etc.; better or worse than any other
84. 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
85. ch__n reaction *n.* a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
86. wa____r far from home *v.* to walk around slowly or to a place, often without any clear purpose or direction
87. re__w a contract *v.* to begin or resume something again after an interruption

ANSWERS: 79. magic, 80. fanciful, 81. explicit, 82. hermetic, 83. unparalleled, 84. planet, 85. chain, 86. wander, 87. renew

88. assignment for the une_____ed youth
adj. not having a job, although able to work
89. an air-cooled en____e
n. a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose
90. student ach_____nt
n. a thing that someone has accomplished, primarily through their effort and ability
91. ma____n color
adj. a deep reddish-brown color that is similar to the color of dried blood
92. te_____le evidence
adj. revealing or betraying information or evidence; serving as a sign or indicator of something
93. perfect ut____a
n. an ideal and perfect society in which all social and political problems have been solved, and all members live in harmony and prosperity
94. va____y bottom
n. a long depression on the surface of the land, which typically contains a river
95. 3D di_____m
n. a simplified illustration of the appearance, structure, or workings of something
96. a bicentennial ann_____ry
n. the annual recurrence of a date marking a notable event; a date on which an event occurred in a previous year
97. be_____s pump
n. a device consisting of a bag or chamber with flexible sides that is expanded and contracted to draw in air through a valve and then force it out through a tube; a device used to blow air into a fire to make it burn more intensely

ANSWERS: 88. unemployed, 89. engine, 90. achievement, 91. maroon, 92. telltale, 93. utopia, 94. valley, 95. diagram, 96. anniversary, 97. bellows

98. space ca____e *n.* a small, enclosed container often used for holding medicines or supplements or for transporting payloads in spacecraft; a small, elongated structure within the body, such as a joint or a gland
99. cr____ve writing *adj.* relating to or involving the use of skill and original and unusual ideas to create something
100. corporate d__t *n.* something, especially money, goods, or services owed by one person to another; the state of owing something
101. re____ly arranged *adv.* at regular intervals or times
102. as____ng trend line *adj.* changing location in an upward direction; increasing in size or value
103. inn____on leader *n.* the creation of a new device or process resulting from study and experimentation
104. prince ro__l *adj.* relating to or belonging to the king or queen or a member of their family
105. la____h a spaceship into orbit *v.* to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time
106. rich in nu____e *n.* a subtle or slight degree of difference in appearance, meaning, sound, someone's feeling, etc.
107. a br__d mind *adj.* very wide; general

ANSWERS: 98. capsule, 99. creative, 100. debt, 101. regularly, 102. ascending, 103. innovation, 104. royal, 105. launch, 106. nuance, 107. broad

108. an_____us house *adj.* having no known name, identity, or known source
109. colorless li____d *n.* a substance, such as water or oil that flows freely and is neither a solid nor a gas
110. tr_____rm an education system *v.* to change in outward structure or looks;
111. pr_____le cause of a fire *adj.* likely to happen or likely to be true
112. the escape from dy_____ia *n.* an imaginary place where everything is extremely bad because of deprivation or oppression or terror, or a work of fiction describing those place
113. Ne_____an mechanics *adj.* relating to Sir Isaac Newton or his laws of motion and universal gravitation
114. dy_____cs of group *n.* the branch of mechanics that deals with the motion of bodies under the action of forces, including the particular case in which a body remains at rest; forces that produce or stimulate movement, growth, or change
115. electronic de____e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
116. a prodigious vi____n *n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
117. 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: 108. anonymous, 109. liquid, 110. transform, 111. probable, 112. dystopia, 113. Newtonian, 114. dynamics, 115. device, 116. vision, 117. process

118. 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
119. hazardous li____d *n.* a substance, such as water or oil that flows freely and is neither a solid nor a gas
120. con_____tly affect the organs *adv.* as a result or outcome of something
121. historical co_____t *n.* the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning
122. field of con_____ary art *adj.* belonging to the same or present time
123. re____t temptation *v.* to refuse to accept something and attempt to prevent it from happening
124. the tra_____ion of a tadpole into a frog *n.* a complete change in form, nature, or appearance of someone or something
125. sop_____ted look *adj.* having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion
126. reduce sub_____nt mortality *adj.* happening or occurring later or after something else
127. in_____e a feeling of curiosity *v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
128. legal co_____t *n.* the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning

ANSWERS: 118. universe, 119. liquid, 120. consequently, 121. context, 122. contemporary, 123. resist, 124. transformation, 125. sophisticated, 126. subsequent, 127. inspire, 128. context

129. p__p blood throughout the body *v.* to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities
130. low-r_v engine *n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (*v.*) to increase the number of rotations per minute
131. ce_____te his election *v.* to acknowledge a memorable or good day or event with a social gathering or enjoyable activity
132. re___t being kissed *v.* to refuse to accept something and attempt to prevent it from happening
133. int_____nal conflict *adj.* relating to, involving, or affecting different generations
134. in-s__u control *adj.* short for "situated," meaning located or placed in a particular position or circumstance
135. ov_____me opponents *v.* to succeed in controlling or dealing with something, such as a problem or difficulty; to defeat or overwhelm someone
136. lu__r crater *adj.* of or pertaining to the moon
137. shout "eu___a!" *n.* exclamation of triumph on discovering something; realization or sudden insight
138. ov_____me all difficulties *v.* to succeed in controlling or dealing with something, such as a problem or difficulty; to defeat or overwhelm someone

ANSWERS: 129. pump, 130. rev, 131. celebrate, 132. resist, 133. intergenerational, 134. situ, 135. overcome, 136. lunar, 137. eureka, 138. overcome

139. r_v up the crowd *n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
140. dy____te-powered engine *n.* a powerful explosive made from nitroglycerin, typically used in construction and mining; something that causes strong, sudden reactions or changes
141. enrich my in____ct *n.* the ability to think logically and comprehend information, especially at an advanced level
142. self-suf____nt economy *adj.* adequate; enough for a particular purpose or requirement
143. non-fi____n bestseller *n.* the type of book or story, especially novels, that describes imaginary events and people; anything made up or imagined that is not true
144. ce__e to exist *v.* to stop an action or event
145. over sub____nt months *adj.* happening or occurring later or after something else
146. ex____it instructions *adj.* stated clearly and in detail, leaving no room for confusion or doubt
147. an inf____al politician *adj.* having significant impact or power on someone or something
148. pr____te plants *v.* to spread or promote something widely, particularly beliefs, ideas, or plants and animals through reproduction

ANSWERS: 139. rev, 140. dynamite, 141. intellect, 142. sufficient, 143. fiction, 144. cease, 145. subsequent, 146. explicit, 147. influential, 148. propagate

149. bi___p's sermon on forgiveness *n.* a high-ranking member of the Christian clergy who holds spiritual and administrative authority over a geographic region or diocese; a chess piece that moves diagonally and is marked with a symbol resembling a bishop's hat
150. cos_____hy textbook *n.* the science or study of the universe or cosmos, including its structure, properties, and history; the art or practice of describing or representing the cosmos or its features, such as the stars or the planets
151. pay tr_____e *n.* a payment, gift, or other forms of recognition made in honor of or submission to another person or entity
152. ro___t attack against the enemy *n.* a large tube-shaped object that moves very first by a stream of gases let out behind it, used for space travel or as a weapon
153. preserve my gr_____y *n.* the force that attracts a body towards the center of the earth or towards any other physical body having mass; a manner that is solemn
154. sh___e up demand *n.* the land along the edge of a sea, lake, broad river, or other large body of water; (verb) to support by placing against something solid or rigid
155. ra___n feather *n.* a large, glossy black bird that is a species of a crow; a person with jet-black hair, sometimes used as an adjective to describe such hair

ANSWERS: 149. bishop, 150. cosmography, 151. tribute, 152. rocket, 153. gravity, 154. shore, 155. raven

156. ex____ed payment *adj.* longer than usual or anticipated
157. imperial co____st *n.* the act or process of taking control of a country, area, or situation
158. address ins_____nal constraints *adj.* of, in, or relating to a large important organization, such as a university or bank; organized as or forming part of the standard systems, practices, etc.
159. source of ins_____on *n.* something that motivates or encourages someone to create or achieve something, or a feeling of excitement or creativity
160. ver_____ude atmosphere *n.* the appearance or quality of being true or real; the degree to which something resembles or appears to be true
161. ha_____le planet *adj.* able to be lived in, suitable or fit for living in, providing sufficient conditions for survival and well-being
162. te_____le heart *adj.* revealing or betraying information or evidence; serving as a sign or indicator of something
163. cast a tra_____ion spell *n.* a complete change in form, nature, or appearance of someone or something
164. a Go___c cathedral *adj.* of or relating to a style of architecture and art characterized by pointed arches, ribbed vaults, and flying buttresses, popular in Europe in the 12th-16th centuries
165. co___t mistakes *v.* to do something illegal or wrong

ANSWERS: 156. extended, 157. conquest, 158. institutional, 159. inspiration, 160. verisimilitude, 161. habitable, 162. telltale, 163. transformation, 164. Gothic, 165. commit

166. pre-mo___n agricultural society *adj.* of or belonging to the present time or recent times
167. cos_____hy map *n.* the science or study of the universe or cosmos, including its structure, properties, and history; the art or practice of describing or representing the cosmos or its features, such as the stars or the planets
168. end_____nt letter *n.* an official statement of approval or support for a person, policy, product, or service; a signature or stamp on a legal document
169. a vo___e of discovery *n.* a long journey, especially by sea or in space
170. complicated con_____on *n.* a machine or device that is made up of a combination of interconnected parts and often appears complicated or unusual
171. hour of ent_____ent *n.* public shows, films, television, or other performances or activities of enjoying people
172. or___n of information *n.* the first existence or beginning of something
173. ha_____le space *adj.* able to be lived in, suitable or fit for living in, providing sufficient conditions for survival and well-being
174. heroic e__c *n.* a long and eventful or heroic history, story, poem, or film; (adjective) very imposing or impressive

ANSWERS: 166. modern, 167. cosmography, 168. endorsement, 169. voyage, 170. contraption, 171. entertainment, 172. origin, 173. habitable, 174. epic

175. subtle cultural nu___e *n.* a subtle or slight degree of difference in appearance, meaning, sound, someone's feeling, etc.
176. in_____ce the daily life *n.* the ability to affect someone's or something's character, growth, or behavior, or the effect itself
177. co_____t car *n.* an idea or principle associated with something abstract
178. a political rev_____on *n.* a large-scale attempt to overthrow the government of a country, often using violence or war;
179. personal na_____ve *n.* a story or a description of a series of events or process of telling a story
180. en_____e him to a pension *v.* to give someone the right to have or do something; to give a title to someone or something
181. pro_____on of civilization *n.* the act or process of changing to the next stage or phase or moving forward
182. early pi_____rs *n.* inventor; explorer; someone who is among the first to achieve something
183. mo___n poetry *adj.* of or belonging to the present time or recent times
184. em___k on a trip *v.* to go on board a ship or plane; to set out on an enterprise or subject of study; to start something
185. e__c battle *n.* a long and eventful or heroic history, story, poem, or film; (adjective) very imposing or impressive
186. res_____le action *adj.* answerable or accountable for something within one's power, control, or management

ANSWERS: 175. nuance, 176. influence, 177. concept, 178. revolution, 179. narrative, 180. entitle, 181. progression, 182. pioneer, 183. modern, 184. embark, 185. epic, 186. responsible

187. dull si__t *n.* the ability to see; anything that is seen
188. dy____te fishing *n.* a powerful explosive made from nitroglycerin, typically used in construction and mining; something that causes strong, sudden reactions or changes
189. enc____dia entry *n.* a comprehensive reference work containing articles on a wide range of subjects or numerous aspects of a particular field or discipline, usually arranged alphabetically or thematically
190. 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
191. spa____ft launch *n.* a vehicle designed to travel through space, typically carrying astronauts or scientific instruments
192. ex____d on the subject *v.* to explain or clarify something in detail or with great care; to interpret or elucidate
193. learn new co____ts *n.* an idea or principle associated with something abstract
194. non____on account *n.* a genre of literature that deals with the factual representation of real or historical events, people, or places; prose writing that presents or discusses true life events or experiences
195. basin-shaped va____y *n.* a long depression on the surface of the land, which typically contains a river

ANSWERS: 187. sight, 188. dynamite, 189. encyclopedia, 190. discovery, 191. spacecraft, 192. expound, 193. concept, 194. nonfiction, 195. valley

196. tec_____cal advancement *adj.* based on scientific and industrial progress
197. com_____ty theory *n.* the state or quality of being complicated or intricate and difficult to understand
198. pro_____on of disease *n.* the act or process of changing to the next stage or phase or moving forward
199. Silicon Valley bil_____re *n.* a person who has a net worth of at least one billion dollars
200. ex_____d theory *v.* to explain or clarify something in detail or with great care; to interpret or elucidate
201. rem_____le achievement *adj.* worthy of attention because unusual or special
202. ins_____ul analysis *adj.* having or showing a deep understanding and perception of a situation or subject
203. nec_____ly true *adv.* in an essential manner; in such a way as could not be otherwise
204. s_w wheat in a field *v.* to plant seeds in the ground to grow crops or plants; to establish or set in motion
205. a binocular te_____pe *n.* a device like a tube in shape containing lenses used to magnify and observe distant objects
206. as_____ut in training *n.* a person trained by a space agency to travel outside the Earth's atmosphere
207. the market is de_____ed *adj.* sad and without any hope
208. con_____tly unable to start her studies *adv.* as a result or outcome of something

ANSWERS: 196. technological, 197. complexity, 198. progression, 199. billionaire, 200. expound, 201. remarkable, 202. insightful, 203. necessarily, 204. sow, 205. telescope, 206. astronaut, 207. depressed, 208. consequently

209. pr____le outcome *adj.* likely to happen or likely to be true
210. attract br__d attention *adj.* very wide; general
211. common in _____on *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
212. 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
213. d__t ceiling *n.* something, especially money, goods, or services owed by one person to another; the state of owing something
214. in____t capital *v.* to put money, effort, time, etc. into something to make a profit or achieve a result
215. a fairy t__e *n.* a story made up in someone's imagination, especially one full of action and adventure
216. co_____al combination of funds *adj.* belonging to or used by a group rather than individuals; for common use
217. f__t accomplishment *n.* a notable or impressive achievement, especially one that requires great skill or bravery
218. oil bil _____re *n.* a person who has a net worth of at least one billion dollars
219. de_____p a skill *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

ANSWERS: 209. probable, 210. broad, 211. invention, 212. discovery, 213. debt, 214. invest, 215. tale, 216. communal, 217. feat, 218. billionaire, 219. develop

220. driving di____ce *n.* the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance
221. have a eu___a moment *n.* exclamation of triumph on discovering something; realization or sudden insight
222. the rem_____le breadth of knowledge *adj.* worthy of attention because unusual or special
223. tracking de___e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
224. barren of cr_____ve spirit *adj.* relating to or involving the use of skill and original and unusual ideas to create something
225. pa_____er estimation *n.* a numerical or other measurable factors that characterize a system or set of data
226. the in_____on of new techniques *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
227. a circular mo_____nt *n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
228. de_____p a strategy *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

ANSWERS: 220. distance, 221. eureka, 222. remarkable, 223. device, 224. creative, 225. parameter, 226. invention, 227. movement, 228. develop

229. look through a te_____pe *n.* a device like a tube in shape containing lenses used to magnify and observe distant objects
230. non_____on movie *n.* a genre of literature that deals with the factual representation of real or historical events, people, or places; prose writing that presents or discusses true life events or experiences
231. the te_____ue applied to construction *n.* a particular way or art of doing something that needs skill
232. well-trained m__e *n.* an adult female horse, specifically used to distinguish adult female horses from their male counterparts, which are called "stallions" or "geldings"; nightmare (= a distressing or frightening dream)
233. Ne_____an physics *adj.* relating to Sir Isaac Newton or his laws of motion and universal gravitation
234. co_____ct a 3D image *v.* to build or create something; to assemble or combine different parts to form something whole
235. Go___c novel *adj.* of or relating to a style of architecture and art characterized by pointed arches, ribbed vaults, and flying buttresses, popular in Europe in the 12th-16th centuries
236. eloquently art_____te *v.* to express oneself clearly and effectively in spoken or written language
237. he_____ic environment *adj.* completely sealed or airtight, often used to describe a container or space; having a mysterious or hard-to-understand quality, often used to describe a text or idea that is difficult to interpret or decode

ANSWERS: 229. telescope, 230. nonfiction, 231. technique, 232. mare, 233. Newtonian, 234. construct, 235. Gothic, 236. articulate, 237. hermetic

238. res_____le for a customer service *adj.* answerable or accountable for something within one's power, control, or management
239. people who are une_____ed *adj.* not having a job, although able to work
240. seasonal la__r *n.* productive work, especially physical work done for wages; the people who do manual or physical work in a country or company for wage; (verb) to work hard or to strive and make an effort to reach a goal
241. beginning of the industrial rev_____on *n.* a large-scale attempt to overthrow the government of a country, often using violence or war;
242. la___h a big attack *v.* to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time
243. in_____e him to write a novel *v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
244. tr__e a telephone call *v.* to find or discover someone or something that was lost
245. social di_____ce *n.* the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance
246. 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: 238. responsible, 239. unemployed, 240. labor, 241. revolution, 242.

launch, 243. inspire, 244. trace, 245. distance, 246. process

247. the so__r system *adj.* of, from, or relating to the sun
248. ba____n into a severe political problem *n.* a small bag made of thin rubber or other light material that can be inflated with air or gas, used as a toy or as a decoration; (verb) to become inflated
249. co___t suicide *v.* to do something illegal or wrong
250. t__m the budget *v.* to make neat or tidy by clipping, cutting, or pruning away excess or unwanted parts; to adjust or modify to improve efficiency or performance
251. nu____e love *v.* to take care of, feed, and protect someone or something while they are growing and developing
252. en____e area *v.* to surround, as with a fence, wall, or barrier; to put within boundaries; to include
253. the as____ng plane *adj.* changing location in an upward direction; increasing in size or value
254. th____y-obtained data *adv.* as a result; consequence of a particular action or set of conditions
255. t__m a dog's nails *v.* to make neat or tidy by clipping, cutting, or pruning away excess or unwanted parts; to adjust or modify to improve efficiency or performance
256. ex-s__u conservation *adj.* short for "situated," meaning located or placed in a particular position or circumstance
257. take a vo___e *n.* a long journey, especially by sea or in space

ANSWERS: 247. solar, 248. balloon, 249. commit, 250. trim, 251. nurture, 252. enclose, 253. ascending, 254. thereby, 255. trim, 256. situ, 257. voyage

258. an unexpected si__t *n.* the ability to see; anything that is seen
259. the or__t of the moon *n.* the path of an object around a celestial body, especially a planet, star, or moon, under the influence of gravity.
260. t__e of horror *n.* a story made up in someone's imagination, especially one full of action and adventure
261. si____ar purpose *n.* being only one of its kind; unique
262. de____te a few hours *v.* to give all of your energy, time, etc., entirely to a specific person, activity, or cause; to set apart for a particular purpose or use
263. get ins_____on from nature *n.* something that motivates or encourages someone to create or achieve something, or a feeling of excitement or creativity
264. a capillary t__e *n.* a cylindrical container of metal, plastic, glass, etc., usually sealed and used as a means of preserving food or chemicals; a hollow cylindrical shape
265. come out of no____e *adv.* not in, at, or to any place; not anywhere
266. fa____y novel *n.* a fiction with a large amount of imagination in it; a pleasant situation that you imagine but that is unlikely to happen
267. fa____ul idea *adj.* characterized by or involving imaginative and unrealistic ideas or concepts; existing or perceived only in the imagination

ANSWERS: 258. sight, 259. orbit, 260. tale, 261. singular, 262. dedicate, 263. inspiration, 264. tube, 265. nowhere, 266. fantasy, 267. fanciful

268. he___n on earth *n.* (of various religious and mythological traditions) a place or state of existence considered to be the abode of the divine, the afterlife, or a higher realm of being; a state of great happiness, contentment, or beauty
269. ra__n in flight *n.* a large, glossy black bird that is a species of a crow; a person with jet-black hair, sometimes used as an adjective to describe such hair
270. a mi_____ry leader *adj.* relating to or characteristic of members of the armed forces; of or relating to war or warfare
271. the m__e's owner *n.* an adult female horse, specifically used to distinguish adult female horses from their male counterparts, which are called "stallions" or "geldings"; nightmare (= a distressing or frightening dream)
272. tr_____it the disease *v.* to send or forward an electronic signal; to pass something from one person or thing to another
273. rhythmical pr__e *n.* a type of written or spoken language that is not organized in verse or rhyme
274. co_____al swimming pool *adj.* belonging to or used by a group rather than individuals; for common use
275. an_____us letter *adj.* having no known name, identity, or known source
276. con_____ary leaders *adj.* belonging to the same or present time

ANSWERS: 268. heaven, 269. raven, 270. military, 271. mare, 272. transmit, 273. prose, 274. communal, 275. anonymous, 276. contemporary

277. in a di____m *n.* a simplified illustration of the appearance, structure, or workings of something
278. an inf_____al newspaper *adj.* having significant impact or power on someone or something
279. a narrative p__m *n.* a piece of writing that emphasizes the expression of feelings and ideas by paying particular attention to diction (sometimes rhyme), rhythm, and imagery
280. pos_____us work *adj.* occurring or appearing after one's death, especially about the publication or release of works, awards, or honors
281. de_____te a chapter to the subject *v.* to give all of your energy, time, etc., entirely to a specific person, activity, or cause; to set apart for a particular purpose or use
282. re__w its corporate image *v.* to begin or resume something again after an interruption
283. medical ca_____e *n.* a small, enclosed container often used for holding medicines or supplements or for transporting payloads in spacecraft; a small, elongated structure within the body, such as a joint or a gland
284. ack_____ged beauty *adj.* recognized or admitted as being true or valid
285. pos_____us award *adj.* occurring or appearing after one's death, especially about the publication or release of works, awards, or honors

ANSWERS: 277. diagram, 278. influential, 279. poem, 280. posthumous, 281. dedicate, 282. renew, 283. capsule, 284. acknowledged, 285. posthumous

286. a man of imp_____ce
n. the quality of being important and worthy of note
287. the state of being we__d
adj. extraordinary, unexpected, or difficult to explain
288. mo_____nt of troops
n. a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
289. con_____ial policy
adj. causing a lot of hot public discussion and dispute
290. deep ma____n
adj. a deep reddish-brown color that is similar to the color of dried blood
291. de_____ed feeling
adj. sad and without any hope
292. financial in_____ves
n. something, such as a punishment, reward, etc., that encourages a person to do something
293. a ro__l palace
adj. relating to or belonging to the king or queen or a member of their family
294. in____t in stocks
v. to put money, effort, time, etc. into something to make a profit or achieve a result
295. not nec_____ly a problem
adv. in an essential manner; in such a way as could not be otherwise
296. a di_____se about art
n. any form of communication in speech or writing
297. 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

ANSWERS: 286. importance, 287. weird, 288. movement, 289. controversial, 290. maroon, 291. depressed, 292. incentive, 293. royal, 294. invest, 295. necessarily, 296. discourse, 297. planet

298. cutting-edge inn_____on *n.* the creation of a new device or process resulting from study and experimentation
299. nu_____e his talents *v.* to take care of, feed, and protect someone or something while they are growing and developing
300. an in_____ve to work hard *n.* something, such as a punishment, reward, etc., that encourages a person to do something
301. p__p a secret out of success *v.* to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities
302. si_____ar goal *n.* being only one of its kind; unique
303. r__y entirely on him *v.* to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.
304. imm_____ly recall a product *adv.* now or without delay
305. p__p stick *n.* a piece of wood, metal, etc., placed beneath or against something to support it or keep it in position; a system, institution, or person that gives help or support to someone or something
306. s_w discord *v.* to plant seeds in the ground to grow crops or plants; to establish or set in motion

ANSWERS: 298. innovation, 299. nurture, 300. incentive, 301. pump, 302. singular, 303. rely, 304. immediately, 305. prop, 306. sow

307. no____e else to go *adv.* not in, at, or to any place; not anywhere
308. the attraction of gr____y *n.* the force that attracts a body towards the center of the earth or towards any other physical body having mass; a manner that is solemn
309. meet his com____nts *n.* a promise or firm decision to do something or to behave in a certain way
310. a we__d dress *adj.* extraordinary, unexpected, or difficult to explain
311. tr____e album *n.* a payment, gift, or other forms of recognition made in honor of or submission to another person or entity
312. write him an answer imm____ly *adv.* now or without delay
313. ap____ix cancer *n.* a small, tube-shaped organ attached to the large intestine in humans and some animals, which is believed to play a role in the immune system and digestion; supplementary material that is collected and appended at the back of a book
314. 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
315. a sop____ted lifestyle *adj.* having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion
316. intellectual f__t *n.* a notable or impressive achievement, especially one that requires great skill or bravery

ANSWERS: 307. nowhere, 308. gravity, 309. commitment, 310. weird, 311. tribute, 312. immediately, 313. appendix, 314. economical, 315. sophisticated, 316. feat

317. a successful ent_____eur *n.* an individual who creates or invests in one or more businesses, especially when this involves taking financial risks
318. en_____e a check with a letter *v.* to surround, as with a fence, wall, or barrier; to put within boundaries; to include
319. ver_____ude effect *n.* the appearance or quality of being true or real; the degree to which something resembles or appears to be true
320. beginning of the ind_____al revolution *adj.* of or relating to or resulting from industry
321. in_____us idea *adj.* showing inventiveness and ability or skill
322. va____m packing *n.* a space empty of matter; a device or tool used for cleaning or removing debris by creating suction
323. human in_____ct *n.* the ability to think logically and comprehend information, especially at an advanced level
324. ad_____e a cooperative relationship *v.* to go or move forward; to develop in a positive way
325. art_____te his position *v.* to express oneself clearly and effectively in spoken or written language
326. fa_____te the young *v.* to attract and hold the attention of someone deeply and irresistibly
327. pr_____te a rumor *v.* to spread or promote something widely, particularly beliefs, ideas, or plants and animals through reproduction

ANSWERS: 317. entrepreneur, 318. enclose, 319. verisimilitude, 320. industrial, 321. ingenious, 322. vacuum, 323. intellect, 324. advance, 325. articulate, 326. fascinate, 327. propagate

328. em___k on a foolish adventure *v.* to go on board a ship or plane; to set out on an enterprise or subject of study; to start something
329. eve_____ly become obsolete *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
330. so_____al expectations *adj.* relating to society or social relationships
331. de___e a question *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
332. a so___r eclipse *adj.* of, from, or relating to the sun
333. ha_____s a horse to a carriage *v.* to control and exploit the power of something, especially natural resources that produce energy; (noun) a set of narrow pieces of leather and metal that are used to control or hold in place a person, animal, or object
334. ins_____nal bank *adj.* of, in, or relating to a large important organization, such as a university or bank; organized as or forming part of the standard systems, practices, etc.
335. racial or___n *n.* the first existence or beginning of something
336. 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
337. inc_____le amount *adj.* unbelievable; enormous
338. a steam en___e *n.* a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose

ANSWERS: 328. embark, 329. eventually, 330. societal, 331. decide, 332. solar, 333. harness, 334. institutional, 335. origin, 336. universe, 337. incredible, 338. engine

339. f__e abroad *v.* to leave by running away, especially out of fear or danger
340. a remarkable ach_____nt *n.* a thing that someone has accomplished, primarily through their effort and ability
341. dy_____cs of economy *n.* the branch of mechanics that deals with the motion of bodies under the action of forces, including the particular case in which a body remains at rest; forces that produce or stimulate movement, growth, or change
342. na_____ve poetry *n.* a story or a description of a series of events or process of telling a story
343. suf_____nt time *adj.* adequate; enough for a particular purpose or requirement
344. alien spa_____ft *n.* a vehicle designed to travel through space, typically carrying astronauts or scientific instruments
345. p__m to the dead *n.* a piece of writing that emphasizes the expression of feelings and ideas by paying particular attention to diction (sometimes rhyme), rhythm, and imagery
346. act as a pi_____r *n.* inventor; explorer; someone who is among the first to achieve something
347. r__y on convenience stores *v.* to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.

ANSWERS: 339. flee, 340. achievement, 341. dynamics, 342. narrative, 343. sufficient, 344. spacecraft, 345. poem, 346. pioneer, 347. rely

348. c__t members *n.* a small religious group, especially one that is not part of a larger religion and that is regarded as outside the norm; followers of an exclusive system of beliefs and practices
349. blow a be____s *n.* a device consisting of a bag or chamber with flexible sides that is expanded and contracted to draw in air through a valve and then force it out through a tube; a device used to blow air into a fire to make it burn more intensely
350. spa_____ht industry *n.* the act of traveling into space, either by means of crewed or uncrewed spacecraft; the technology and infrastructure required to support space travel
351. a crumbling dy_____ia *n.* an imaginary place where everything is extremely bad because of deprivation or oppression or terror, or a work of fiction describing those place
352. good will pr_____l *v.* to be common, widespread, or frequent; to be the strongest or most powerful
353. publicly ack_____ged truth *adj.* recognized or admitted as being true or valid
354. a sandy sh__e *n.* the land along the edge of a sea, lake, broad river, or other large body of water; (verb) to support by placing against something solid or rigid
355. so_____al norms *adj.* relating to society or social relationships

ANSWERS: 348. cult, 349. bellows, 350. spaceflight, 351. dystopia, 352. prevail, 353. acknowledged, 354. shore, 355. societal

356. ad_____re film *n.* a journey or a series of events that is unusual, exciting, or dangerous
357. At_____ic salmon *adj.* relating to or located near the Atlantic Ocean, which is the second-largest ocean on Earth, located between the continents of North and South America to the west and Europe and Africa to the east
358. blood ve____ls *n.* a ship or large boat
359. At_____ic breeze *adj.* relating to or located near the Atlantic Ocean, which is the second-largest ocean on Earth, located between the continents of North and South America to the west and Europe and Africa to the east
360. tr_____rm heat into power *v.* to change in outward structure or looks;
361. a flattering re____k *n.* a comment or observation, or something said or written about a particular subject or situation; (verb) to give a spoken statement on a particular subject or situation
362. ro____t fuel *n.* a large tube-shaped object that moves very fast by a stream of gases let out behind it, used for space travel or as a weapon
363. pos_____ty for growth *n.* a chance that something may happen or be true
364. product end_____nt *n.* an official statement of approval or support for a person, policy, product, or service; a signature or stamp on a legal document

ANSWERS: 356. adventure, 357. Atlantic, 358. vessel, 359. Atlantic, 360. transform, 361. remark, 362. rocket, 363. possibility, 364. endorsement

365. supply ch__n *n.* a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
366. phi_____hy of education *n.* the study of general and fundamental questions, such as those about existence, reason, knowledge, values, mind
367. ce__e drinking *v.* to stop an action or event
368. a ma__c spell *n.* beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers

ANSWERS: 365. chain, 366. philosophy, 367. cease, 368. magic

Session 3: Fill in the Blanks

1. Sweet _____ makes short days and nights.
n. any form of communication in speech or writing
2. A great _____ is a fountain forever overflowing with the waters of wisdom and delight.
n. a piece of writing that emphasizes the expression of feelings and ideas by paying particular attention to diction (sometimes rhyme), rhythm, and imagery
3. His candid _____ at the meeting sparked a lively discussion among the attendees.
n. a comment or observation, or something said or written about a particular subject or situation; (verb) to give a spoken statement on a particular subject or situation
4. A suspension order from the court is effective _____.
adv. now or without delay
5. After his mother died, he got _____.
adj. sad and without any hope
6. This site _____ shares high-quality academic materials.
adv. at regular intervals or times
7. The satellite _____ slowly ascended into the sky.
n. a small bag made of thin rubber or other light material that can be inflated with air or gas, used as a toy or as a decoration; (verb) to become inflated

ANSWERS: 1. discourse, 2. poem, 3. remark, 4. immediately, 5. depressed, 6. regularly, 7. balloon

8. Her _____ imagination allowed her to dream up incredible stories.
adj. characterized by or involving imaginative and unrealistic ideas or concepts; existing or perceived only in the imagination
9. She wore a _____ dress to the formal event.
adj. a deep reddish-brown color that is similar to the color of dried blood
10. _____ technology has advanced significantly since the first man landed on the moon in 1969.
n. the act of traveling into space, either by means of crewed or uncrewed spacecraft; the technology and infrastructure required to support space travel
11. My computer has been acting _____ recently.
adj. extraordinary, unexpected, or difficult to explain
12. The _____ beauty of the night sky never ceases to amaze him.
n. being only one of its kind; unique
13. Driving is difficult for me because of my poor _____.
n. the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
14. The corporation _____ dominated the entire tobacco business.
adv. finally, particularly after a long time or a lot of struggle, complications, and so on
15. The _____ signs of a dishonest employee were missing files and constant delay.
adj. revealing or betraying information or evidence; serving as a sign or indicator of something

ANSWERS: 8. fanciful, 9. maroon, 10. Spaceflight, 11. weird, 12. singular, 13. vision, 14. eventually, 15. telltale

16. The former emperor had a particular _____ even after he abdicated.
- n.* the ability to affect someone's or something's character, growth, or behavior, or the effect itself
17. Supercomputers enable scientists to create computational models of the _____.
- n.* another name for the universe, mainly used when it is thought of as an ordered system
18. One such rapidly growing _____ is quantum cryptography.
- n.* an idea or principle associated with something abstract
19. The _____ leader promised his followers that they would achieve enlightenment if they followed his teachings.
- n.* a small religious group, especially one that is not part of a larger religion and that is regarded as outside the norm; followers of an exclusive system of beliefs and practices
20. Let's _____ the origins of some familiar foreign words.
- v.* to find or discover someone or something that was lost
21. The _____ of getting the disease will drastically increase.
- n.* a chance that something may happen or be true
22. _____ advances have disrupted many industries.
- adj.* based on scientific and industrial progress
23. The loss of industry turned working-class neighborhoods into _____.
- n.* an imaginary place where everything is extremely bad because of deprivation or oppression or terror, or a work of fiction describing those place

ANSWERS: 16. influence, 17. cosmos, 18. concept, 19. cult, 20. trace, 21. possibility, 22. Technological, 23. dystopias

24. The novel was written in _____ with no rhyme or meter.
- n.* a type of written or spoken language that is not organized in verse or rhyme
25. I have to _____ my passport by the middle of September.
- v.* to begin or resume something again after an interruption
26. 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
27. The investigation _____ several government agencies and is expected to take several months.
- v.* to include or affect someone or something as a necessary part of something else
28. The doctor reviewed the patient's medical records to see if they had previously had their _____ removed.
- n.* a small, tube-shaped organ attached to the large intestine in humans and some animals, which is believed to play a role in the immune system and digestion; supplementary material that is collected and appended at the back of a book
29. It is an incredible _____ to climb Mount Everest, the highest mountain in the world.
- n.* a notable or impressive achievement, especially one that requires great skill or bravery
30. The temperature range was one of the critical _____ we had to consider when designing the experiment.
- n.* a numerical or other measurable factors that characterize a system or set of data

ANSWERS: 24. prose, 25. renew, 26. planet, 27. involves, 28. appendix, 29. feat, 30. parameters

31. I always carry a backup _____ in case my phone runs out of battery.
n. a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
32. I stopped by the branch though I have no business of _____.
n. the quality of being important and worthy of note
33. The statue was built as a _____ to the soldiers who died in the war.
n. a payment, gift, or other forms of recognition made in honor of or submission to another person or entity
34. This facility has the largest astronomical _____ in the country.
n. a device like a tube in shape containing lenses used to magnify and observe distant objects
35. 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
36. The government should view children as national assets and actively _____ in them.
v. to put money, effort, time, etc. into something to make a profit or achieve a result
37. Many famous _____ are within walking distance.
n. the ability to see; anything that is seen
38. Marketing strategies are growing more _____.
adj. having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion

ANSWERS: 31. device, 32. importance, 33. tribute, 34. telescope, 35. universe, 36. invest, 37. sights, 38. sophisticated

39. The politician received the _____ of several major newspapers.
n. an official statement of approval or support for a person, policy, product, or service; a signature or stamp on a legal document
40. The policies he announces can be the _____ of economic growth in the country.
n. a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose
41. The movie had an _____ sex scene that some viewers might find offensive.
adj. stated clearly and in detail, leaving no room for confusion or doubt
42. _____ panels have greatly improved not only in performance but also in durability.
adj. of, from, or relating to the sun
43. Please use the _____ to clean up the mess on the floor.
n. a space empty of matter; a device or tool used for cleaning or removing debris by creating suction
44. The painter has tried to express every _____ of the woman's expression in his work.
n. a subtle or slight degree of difference in appearance, meaning, sound, someone's feeling, etc.
45. The scientists used a _____ seal to prevent air from entering the laboratory experiment.
adj. completely sealed or airtight, often used to describe a container or space; having a mysterious or hard-to-understand quality, often used to describe a text or idea that is difficult to interpret or decode

ANSWERS: 39. endorsement, 40. engine, 41. explicit, 42. Solar, 43. vacuum, 44. nuance, 45. hermetic

46. She is willing to give up her position in the _____ family to marry him.
adj. relating to or belonging to the king or queen or a member of their family
47. _____ music has gained different followers from existing music.
adj. belonging to the same or present time
48. Necessity is the mother of _____.
n. the creation of a new device or process resulting from study and experimentation; the act of inventing
49. Several American technology companies have achieved _____ success in terms of customer numbers.
adj. without parallel, equal in size, amount, quality, etc.; better or worse than any other
50. Ghosts in folk _____ are almost always malicious.
n. a story made up in someone's imagination, especially one full of action and adventure
51. The _____ had received a mild snowfall the previous week.
n. a long depression on the surface of the land, which typically contains a river
52. He continued to grow his empire through _____.
n. the act or process of taking control of a country, area, or situation
53. The results of that survey clearly show _____ differences in attitudes toward LGBTQ.
adj. relating to, involving, or affecting different generations

ANSWERS: 46. royal, 47. Contemporary, 48. invention, 49. unparalleled, 50. tales, 51. valley, 52. conquest, 53. intergenerational

54. The _____ of the dancers on stage was graceful and elegant.
- n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
55. The relationship _____ between the two countries were complex and constantly changing.
- n.* the branch of mechanics that deals with the motion of bodies under the action of forces, including the particular case in which a body remains at rest; forces that produce or stimulate movement, growth, or change
56. 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
57. The walls were _____ to create a private outdoor space.
- v.* to surround, as with a fence, wall, or barrier; to put within boundaries; to include
58. The _____ hotel room may be small but it has all the necessary amenities.
- n.* a small, enclosed container often used for holding medicines or supplements or for transporting payloads in spacecraft; a small, elongated structure within the body, such as a joint or a gland
59. 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
60. The _____ of the Milky Way Galaxy remains a mystery to many scientists.
- n.* the science or study of the universe or cosmos, including its structure, properties, and history; the art or practice of describing or representing the cosmos or its features, such as the stars or the planets

ANSWERS: 54. movement, 55. dynamics, 56. context, 57. enclosed, 58. capsule, 59. economical, 60. cosmography

61. He _____ his life to helping others.

- v.* to give all of your energy, time, etc., entirely to a specific person, activity, or cause; to set apart for a particular purpose or use

62. The _____ distinctive croaking call echoed through the forest.

- n.* a large, glossy black bird that is a species of a crow; a person with jet-black hair, sometimes used as an adjective to describe such hair

63. The human-crewed _____ successfully landed on the moon, fulfilling its mission.

- n.* a vehicle designed to travel through space, typically carrying astronauts or scientific instruments

64. _____ the company had to lay off some of its employees.

- adv.* as a result or outcome of something

65. The shuttle _____ trained for months before embarking on the space mission.

- n.* a person trained by a space agency to travel outside the Earth's atmosphere

66. He found _____ in the works of his favorite authors.

- n.* something that motivates or encourages someone to create or achieve something, or a feeling of excitement or creativity

67. _____ design has become more focused on human nature aspect than ever before.

- adj.* of or relating to or resulting from industry

68. The company is set to _____ its new product line next month.

- v.* to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time

ANSWERS: 61. dedicated, 62. raven's, 63. spacecraft, 64. Consequently, 65. astronaut, 66. inspiration, 67. Industrial, 68. launch

69. He performed _____ tricks with sophisticated moves.

- n.* beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers

70. She was able to _____ her argument in the debate clearly.

- v.* to express oneself clearly and effectively in spoken or written language

71. _____ willingly accept business risks to achieve success.

- n.* an individual who creates or invests in one or more businesses, especially when this involves taking financial risks

72. This accident was something that happened _____.

- adv.* in an essential manner; in such a way as could not be otherwise

73. He slightly modified the _____ of training because it was just before a match.

- n.* the entire length of something, such as time or space from beginning to end; the amount of space that something covers

74. The film's _____ to real-life events was praised by critics and audiences alike.

- n.* the appearance or quality of being true or real; the degree to which something resembles or appears to be true

75. The military _____ between the two armies was one for the history books.

- n.* a long and eventful or heroic history, story, poem, or film; (adjective) very imposing or impressive

76. They celebrated their 10th _____ with a romantic dinner.

- n.* the annual recurrence of a date marking a notable event; a date on which an event occurred in a previous year

ANSWERS: 69. magic, 70. articulate, 71. Entrepreneurs, 72. necessarily, 73. span, 74. verisimilitude, 75. epic, 76. anniversary

77. The _____ airport runways may accommodate larger jets.

adj. longer than usual or anticipated

78. I often _____ around the park for half an hour.

v. to walk around slowly or to a place, often without any clear purpose or direction

79. The employee was _____ to a week of vacation time.

v. to give someone the right to have or do something; to give a title to someone or something

80. The astronaut trained for years before embarking on her _____ to the International Space Station.

n. a long journey, especially by sea or in space

81. They decided to breed their prized stallion with a magnificent Arabian _____.

n. an adult female horse, specifically used to distinguish adult female horses from their male counterparts, which are called "stallions" or "geldings"; nightmare (= a distressing or frightening dream)

82. The company decided to _____ production of the product.

v. to stop an action or event

83. I've been thinking all day and getting _____.

adv. not in, at, or to any place; not anywhere

84. The company is working hard to _____ their brand message to as many people as possible

v. to spread or promote something widely, particularly beliefs, ideas, or plants and animals through reproduction

ANSWERS: 77. extended, 78. wander, 79. entitled, 80. voyage, 81. mare, 82. cease, 83. nowhere, 84. propagate

85. _____ elections were held in several European countries.

adj. belonging to or used by a group rather than individuals; for common use

86. The sponge takes up the _____ well.

n. a substance, such as water or oil that flows freely and is neither a solid nor a gas

87. His _____ comments added a new perspective to the discussion.

adj. having or showing a deep understanding and perception of a situation or subject

88. Truth is stranger than _____.

n. the type of book or story, especially novels, that describes imaginary events and people; anything made up or imagined that is not true

89. In the _____ meeting, the team discussed ways to improve productivity.

adj. happening or occurring later or after something else

90. This _____ book about the history of jazz is a must-read for music fans.

n. a genre of literature that deals with the factual representation of real or historical events, people, or places; prose writing that presents or discusses true life events or experiences

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

adj. worthy of attention because unusual or special

92. The rocket engine is used to put the satellite into _____.

n. the path of an object around a celestial body, especially a planet, star, or moon, under the influence of gravity.

ANSWERS: 85. Communal, 86. liquid, 87. insightful, 88. fiction, 89. subsequent, 90. nonfiction, 91. remarkable, 92. orbit

93. I always look forward to reading his stories since they're so _____.

adj. showing inventiveness and ability or skill

94. Babies heavily _____ on others for food.

v. to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.

95. She carefully _____ the seeds in the garden.

v. to plant seeds in the ground to grow crops or plants; to establish or set in motion

96. The _____ arrived in port the following day.

n. a ship or large boat

97. We must _____ a new system to streamline our workflow and increase efficiency.

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

98. They have no _____ to win the game.

n. something, such as a punishment, reward, etc., that encourages a person to do something

99. The author's _____ novel was finally released after his death.

adj. occurring or appearing after one's death, especially about the publication or release of works, awards, or honors

100. The _____ bodies in the night sky were beautiful to behold.

adj. relating to the sky or the heavens; of or like the sky or the heavens

ANSWERS: 93. ingenious, 94. rely, 95. sowed, 96. vessel, 97. develop, 98. incentive, 99. posthumous, 100. celestial

101. The blacksmith's apprentice operated the _____ to maintain the forge's heat.
- n.* a device consisting of a bag or chamber with flexible sides that is expanded and contracted to draw in air through a valve and then force it out through a tube; a device used to blow air into a fire to make it burn more intensely
102. I must _____ the bushes in my front yard before they get too overgrown.
- v.* to make neat or tidy by clipping, cutting, or pruning away excess or unwanted parts; to adjust or modify to improve efficiency or performance
103. The motion of planets can be described using _____ mechanics.
- adj.* relating to Sir Isaac Newton or his laws of motion and universal gravitation
104. The inventor created a _____ that could turn salt water into drinking water.
- n.* a machine or device that is made up of a combination of interconnected parts and often appears complicated or unusual
105. The _____ architecture of the cathedral was awe-inspiring.
- adj.* of or relating to a style of architecture and art characterized by pointed arches, ribbed vaults, and flying buttresses, popular in Europe in the 12th-16th centuries
106. The astronaut felt weightless in space due to the absence of _____.
- n.* the force that attracts a body towards the center of the earth or towards any other physical body having mass; a manner that is solemn
107. Schools should _____ children's mutual interest spirit.
- v.* to take care of, feed, and protect someone or something while they are growing and developing

ANSWERS: 101. bellows, 102. trim, 103. Newtonian, 104. contraption, 105. Gothic, 106. gravity, 107. nurture

108. The astronauts discovered a potentially _____ planet in the neighboring galaxy.
adj. able to be lived in, suitable or fit for living in, providing sufficient conditions for survival and well-being
109. Ethics is a branch of _____.
n. the study of general and fundamental questions, such as those about existence, reason, knowledge, values, mind
110. Scientific knowledge will _____ significantly with the power of AI.
v. to go or move forward; to develop in a positive way
111. The _____ launch platform is visible from this hill.
n. a large tube-shaped object that moves very fast by a stream of gases let out behind it, used for space travel or as a weapon
112. He became in _____ after losing his job.
n. something, especially money, goods, or services owed by one person to another; the state of owing something
113. His business _____ took him to the United States.
n. a promise or firm decision to do something or to behave in a certain way
114. The _____ by the citizen resulted in a redistribution of wealth.
n. a large-scale attempt to overthrow the government of a country, often using violence or war;
115. He stepped on the gas pedal, and the engine released a loud _____.
n. a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute

ANSWERS: 108. habitable, 109. philosophy, 110. advance, 111. rocket, 112. debt, 113. commitments, 114. revolution, 115. rev

116. The _____ of the country is struggling due to the recent political instability.
n. the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel
117. I chose to _____ cancer by trying every possible treatment.
v. to refuse to accept something and attempt to prevent it from happening
118. Early childhood experiences are very _____ for people.
adj. having significant impact or power on someone or something
119. The marathon runner covered a long _____ in a short amount of time.
n. the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance
120. The issue of the death penalty is highly _____.
adj. causing a lot of hot public discussion and dispute
121. His _____ expertise in the field earned him the respect of his peers.
adj. recognized or admitted as being true or valid
122. The military has _____ an abuse of human rights.
v. to do something illegal or wrong
123. That candidate does not have _____ means to win an election with certainty.
adj. adequate; enough for a particular purpose or requirement

ANSWERS: 116. economy, 117. resist, 118. influential, 119. distance, 120. controversial, 121. acknowledged, 122. committed, 123. sufficient

124. 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
125. The _____ palace was located near the cathedral.
n. a high-ranking member of the Christian clergy who holds spiritual and administrative authority over a geographic region or diocese; a chess piece that moves diagonally and is marked with a symbol resembling a bishop's hat
126. The _____ handles multiple plot lines and has unpredictable ends.
n. a story or a description of a series of events or process of telling a story
127. She couldn't _____ whether to order the pizza or the pasta for dinner.
v. to make up someone's mind about something; to come to a conclusion or judgment after considering options
128. In several countries, child _____ is a serious social problem.
n. productive work, especially physical work done for wages; the people who do manual or physical work in a country or company for wage; (verb) to work hard or to strive and make an effort to reach a goal
129. 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
130. The professor spent hours _____ on the complexities of quantum physics.
v. to explain or clarify something in detail or with great care; to interpret or elucidate
131. 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

ANSWERS: 124. complexity, 125. bishop's, 126. narrative, 127. decide, 128. labor, 129. discovery, 130. expounding, 131. process

132. The sound of the _____ explosion could be heard for miles.
n. a powerful explosive made from nitroglycerin, typically used in construction and mining; something that causes strong, sudden reactions or changes
133. The waves are beating against the _____.
n. the land along the edge of a sea, lake, broad river, or other large body of water; (verb) to support by placing against something solid or rigid
134. Understanding unitary _____ of a normal matrix require considerable mathematical sophistication.
n. a complete change in form, nature, or appearance of someone or something
135. She's a _____ pet owner who ensures her dog gets enough exercise and a healthy diet.
adj. answerable or accountable for something within one's power, control, or management
136. He _____ hypotheses that no mathematician has ever imagined before.
v. to build or create something; to assemble or combine different parts to form something whole
137. The _____ pressure to conform is strong in this community.
adj. relating to society or social relationships
138. The magic tricks _____ the children.
v. to attract and hold the attention of someone deeply and irresistibly
139. It seems _____ that he has forgotten our scheduled meeting.
adj. likely to happen or likely to be true

ANSWERS: 132. dynamite, 133. shore, 134. transformations, 135. responsible, 136. constructs, 137. societal, 138. fascinated, 139. probable

140. He was alert and could not _____ any critical information out of him.
- v.* to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities
141. We _____ on a new project.
- v.* to go on board a ship or plane; to set out on an enterprise or subject of study; to start something
142. He is drawing a _____ illustrating how the equipment operates.
- n.* a simplified illustration of the appearance, structure, or workings of something
143. He tried to _____ a bad reputation and win the election.
- v.* to succeed in controlling or dealing with something, such as a problem or difficulty; to defeat or overwhelm someone
144. All the supervisor has to do is assign tasks that make his subordinates more _____.
- adj.* relating to or involving the use of skill and original and unusual ideas to create something
145. My father was _____ for so long.
- adj.* not having a job, although able to work
146. Jockey's superior _____ brought him victory.
- n.* a particular way or art of doing something that needs skill
147. The _____ on my bike broke, leaving me stranded.
- n.* a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle

ANSWERS: 140. pump, 141. embarked, 142. diagram, 143. overcome, 144. creative, 145. unemployed, 146. technique, 147. chain

148. John Whitney was a computer animation _____.

n. inventor; explorer; someone who is among the first to achieve something

149. We have finally lost our last _____.

n. a piece of wood, metal, etc., placed beneath or against something to support it or keep it in position; a system, institution, or person that gives help or support to someone or something

150. He felt like _____ when he tasted the delicious chocolate cake.

n. (of various religious and mythological traditions) a place or state of existence considered to be the abode of the divine, the afterlife, or a higher realm of being; a state of great happiness, contentment, or beauty

151. The vegetarian burger was an _____ that quickly spread to the United Kingdom.

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

152. Melanoma in _____ is considered the earliest stage of melanoma and has a high cure rate with appropriate treatment.

adj. short for "situated," meaning located or placed in a particular position or circumstance

153. He sailed the Atlantic Ocean multiple times during his _____.

n. a journey or a series of events that is unusual, exciting, or dangerous

154. My father's death _____ my life completely.

v. to change in outward structure or looks;

155. The self-made _____ donated millions to charity.

n. a person who has a net worth of at least one billion dollars

ANSWERS: 148. pioneer, 149. prop, 150. heaven, 151. innovation, 152. situ, 153. adventures, 154. transformed, 155. billionaire

156. The hotel is famous for its _____ including the casino.
n. public shows, films, television, or other performances or activities of enjoying people
157. It is a basic instinct to _____ from a dangerous situation.
v. to leave by running away, especially out of fear or danger
158. The company has made great strides in its _____ toward sustainability.
n. the act or process of changing to the next stage or phase or moving forward
159. Composition by artificial intelligence is no longer a _____.
n. a fiction with a large amount of imagination in it; a pleasant situation that you imagine but that is unlikely to happen
160. "_____ he exclaimed, finally solving the problem.
n. exclamation of triumph on discovering something; realization or sudden insight
161. Many bookshops no longer carry printed _____ but some libraries still hold onto their collections.
n. a comprehensive reference work containing articles on a wide range of subjects or numerous aspects of a particular field or discipline, usually arranged alphabetically or thematically
162. The _____ scarcity most severely impacted the manufacturing sector
n. a substance that is typically burned to generate heat or energy
163. The _____ room casts a warm and inviting glow over everything inside.
adj. illuminated or brightened by sunlight; exposed to sunlight

ANSWERS: 156. entertainment, 157. flee, 158. progression, 159. fantasy, 160. Eureka!", 161. encyclopedias, 162. fuel, 163. sunlit

164. The _____ hurricane season runs from June to November each year.

adj. relating to or located near the Atlantic Ocean, which is the second-largest ocean on Earth, located between the continents of North and South America to the west and Europe and Africa to the east

165. Parents often _____ their characteristics to their children.

v. to send or forward an electronic signal; to pass something from one person or thing to another

166. The concept of _____ is often viewed as an impossible or unrealistic goal, as it goes beyond what is currently possible.

n. an ideal and perfect society in which all social and political problems have been solved, and all members live in harmony and prosperity

167. Your _____ is capable of distinguishing among similar objects.

n. the ability to think logically and comprehend information, especially at an advanced level

168. It is common for oppressive governments to _____ through violence, using military and police force to control their citizens and suppress dissent.

v. to be common, widespread, or frequent; to be the strongest or most powerful

169. He accumulated wealth across a _____ spectrum of assets.

adj. very wide; general

170. People have been exploring ways to _____ natural forces and resources since ancient times.

v. to control and exploit the power of something, especially natural resources that produce energy; (noun) a set of narrow pieces of leather and metal that are used to control or hold in place a person, animal, or object

ANSWERS: 164. Atlantic, 165. transmit, 166. utopia, 167. intellect, 168. prevail, 169. broad, 170. harness

171. We have to discuss the _____ reforms of our country.

adj. of, in, or relating to a large important organization, such as a university or bank; organized as or forming part of the standard systems, practices, etc.

172. Ancient people felt mystified by the patterns on the _____ surface.

adj. of or pertaining to the moon

173. Their headquarters are in a _____ skyscraper.

adj. of or belonging to the present time or recent times

174. The new software will streamline the workflow, _____ increasing productivity.

adv. as a result; consequence of a particular action or set of conditions

175. This _____ has never been formally accepted.

n. a thing that someone has accomplished, primarily through their effort and ability

176. The _____ train was packed with commuters during rush hour.

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

177. He _____ the 10th anniversary of his tenure.

v. to acknowledge a memorable or good day or event with a social gathering or enjoyable activity

178. She received several _____ calls.

adj. having no known name, identity, or known source

179. There are various hypotheses concerning the _____ of life.

n. the first existence or beginning of something

ANSWERS: 171. institutional, 172. lunar, 173. modern, 174. thereby, 175. achievement, 176. tube, 177. celebrated, 178. anonymous, 179. origin

180. I will work hard to _____ my goals and realize my dreams.

- v.* to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do

181. Her response revealed _____ idiocy.

- adj.* unbelievable; enormous

182. The unique style of this martial arts _____ many action film producers.

- v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative

183. The _____ academy was known for its strict discipline and training.

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

184. Please sort the list of names of employees in _____ order.

- adj.* changing location in an upward direction; increasing in size or value

ANSWERS: 180. achieve, 181. incredible, 182. inspired, 183. military, 184. ascending