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## Vocabulary Builder Reference from...

Genevieve Bell: 6 big ethical questions about the future of AI | TED Talk

[https://www.ted.com/talks/genevieve\\_bell\\_6\\_big\\_ethical\\_questions\\_about\\_the\\_future\\_of\\_ai](https://www.ted.com/talks/genevieve_bell_6_big_ethical_questions_about_the_future_of_ai)

### All Words

#### IMPORTANT

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## Session 1: Word List

### intelligence

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

*synonym*: brains, brightness, cleverness

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

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

### government

*n.* the group of people with authority to control a country or state

*synonym*: administration, regime, state

(1) **government** bureaucracy, (2) **government** funding

The federal **government** is planning to increase taxes for the next fiscal year.

### 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**.

### gleam

*v.* to reflect light in a way that creates a shining or bright and attractive appearance; to become visible or

apparent

*synonym* : glitter, shimmer, shine

(1) **gleam** in eyes, (2) **gleam** like honey

The diamond ring **gleamed** in the sunlight, catching everyone's eye.

**curve**

*n.* a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape

*synonym* : bend, arc, turn

(1) learning **curve**, (2) yield **curve**

The **curve** in the road was so sharp that I had to slow down to navigate it safely.

**sculpture**

*n.* the art of creating three-dimensional objects or forms, typically by carving, modeling, or casting in a variety of materials such as stone, wood, metal, or clay

*synonym* : statuary, carving, modeling

(1) create **sculpture**, (2) abstract **sculpture**

The ancient Greek **sculptures** are known for their realism and attention to detail.

**lift**

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

*synonym* : raise, elevate, move up

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

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

**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.

**AI**

*n.* (abbreviation for artificial intelligence) the theory and development of computer systems capable of doing

activities that would ordinarily need human intelligence, such as object recognition, speech recognition, decision-making, and language translation

*synonym*: robot, machine learning, neural network

(1) **AI** expert, (2) apply **AI** technology to art

The evolution of processors has dramatically improved the performance of **AI**.

## algorithm

*n.* a set of rules or rigorous instructions typically used to solve a specific problem or to perform a computation

*synonym*: logic, method, rule

(1) the RSA **algorithm**, (2) **algorithm** for image processing

We can evaluate the performance of an **algorithm** in terms of computation time.

## artificial

*adj.* not natural and made by human beings; not real but produced to resemble something

*synonym*: synthetic, man-made, manufactured

(1) **artificial** flowers, (2) **artificial** environment

The **artificial** intelligence system has revolutionized the way we live and work.

## anticipate

*v.* to expect or predict that something will happen; to tell in advance

*synonym*: forecast, predict, expect

(1) **anticipate** your kind cooperation, (2) **anticipate** a black future

We **anticipate** heavy snowfall tomorrow.

## rearrange

*v.* to change the order or position of things already made; to change the time, date, or place of an event already planned

*synonym*: readjust, reorganize, reconstruct

(1) **rearrange** the furniture, (2) **rearrange** his schedule

Please **rearrange** these files as we start a new project tomorrow.

## traffic

*n.* the movement of vehicles, people, or goods along a route or through a transport system; the amount of such movement in a particular place or at a particular time

*synonym* : congestion, jam, flow

(1) **traffic** jam, (2) heavy **traffic**

We decided to take a detour to avoid the construction **traffic** on the main road.

## environment

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

*synonym* : atmosphere, surroundings, climate

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

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

## imaginary

*adj.* existing only in someone's mind

*synonym* : fictional, ideal, fantastical

(1) **imaginary** number, (2) **imaginary** pregnancy

Little children tend to have **imaginary** friends.

## occupy

*v.* to consume all of someone's space, attention, or time

*synonym* : inhabit, settle, populate

(1) **occupy** his time, (2) **occupy** a position

The young prince will soon **occupy** the throne.

## industrialize

*v.* to organize the production of something into an industry

*synonym* : motorize

(1) **industrialize** service, (2) **industrialized** textile production

The nations of South East Asia will quickly **industrialize** and catch up with the West.

## relative

*adj.* considered and evaluated through comparison with something else

*synonym* : comparative, proximate, congeneric

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

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

## 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.

## 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.

## mechanize

*v.* to equip with machinery or automatic equipment; to replace human labor with machines or automation in industry or other processes; to make a job or a procedure more systematic or efficient by the use of tools or technology

*synonym* : automate, motorize, robotize

(1) **mechanize** operations, (2) **mechanize** agriculture

The factory **mechanized** its production line to increase efficiency and reduce labor costs.

## automatic

*adj.* able to work or operate with little or no direct human control; independent of external control

*synonym* : mechanical, robotic, intuitive

(1) **automatic** operation, (2) the **automatic** shrinking of the pupils

In passenger aircraft, it is common to use an **automatic** pilot during cruising.

## digit

*n.* one of the elements that collectively form a system of numeration; a finger, thumb, or toe

*synonym*: number, integer, numeral

(1) **digit** identifier, (2) the **digit** in the hundreds place

We must enter a six- **digit** number to unlock the safe.

## 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**.

## technological

*adj.* based on scientific and industrial progress

*synonym*: specialized, technical

(1) **technological** advancement, (2) **technological** policy

**Technological** advances have disrupted many industries.

## 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.

## norm

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

*synonym*: criterion, mean, standard

(1) **norm** of action, (2) cultural **norm**

The systems we have developed has accepted as industry **norms**.

## stable

*adj.* firm and steady; not easily moved, disturbed, or changed

*synonym*: sturdy, unmoving, durable

(1) in **stable** condition, (2) have a **stable** job

Relations between the two countries have been relatively

**stable** due to the summit meeting.

## predictable

*adj.* capable of being known, seen or declared in advance  
*synonym*: foreseeable, expectable, likely

(1) **predictable** pattern, (2) in a **predictable** manner

The economy becomes more volatile and less **predictable**.

## squarely

*adv.* directly and firmly; in a square shape  
*synonym*: honestly, justly, straightforwardly

(1) look **squarely** at reality, (2) a **squarely** cut piece of paper

We must **squarely** address the problem.

## institute

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

*synonym*: academy, university, college

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

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

## nation

*n.* a large organized community of people living in a particular country or region and having a particular culture

*synonym*: country, state, sovereign entity

(1) **nation-state**, (2) a seafaring **nation**

The **nation** of Japan is known for its unique culture and advanced technology.

## deceptive

*adj.* tending to mislead or deceive either deliberately or inadvertently; causing one to believe what is not true or fail to believe what is true

*synonym*: misleading, trickery, fraudulent

(1) **deceptive** practices, (2) appearances are **deceptive**

The politician's statements were found to be **deceptive** and not based on fact.

## branch

*n.* a division of a tree or woody shrub that grows out from the trunk or a main stem; a division of some larger or more complex organization

*synonym* : limb, twig, bough

(1) **branch** office, (2) a **branch** pipe

The **branch** of the tree had fallen and blocked the road.

## engineer

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

*synonym* : architect, creator, builder

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

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

## sustainable

*adj.* able to continue or be continued for a long time

*synonym* : continuable, enduring, tolerable

(1) **sustainable** alternative fuel, (2) principles of **sustainable** development

The government should do more to support environmentally **sustainable** agriculture.

## 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.

## experimental

*adj.* relating to or based on new ideas, forms, methods, etc. that have not been tried before, usually to find out what effect they have

*synonym* : empirical, exploratory, observed

(1) **experimental** data, (2) **experimental** design

The product is still in the **experimental** stage.

## locate

*v.* to specify or determine the exact position of someone or something



*synonym* : discover, find, place

(1) **locate** a missing pet, (2) **locate** a tumor

The robot can accurately **locate** construction material.

## diverse

*adj.* including numerous categories of individuals or entities;  
various

*synonym* : manifold, various, myriad

(1) **diverse** backgrounds, (2) a person of **diverse** talents

New York is a city with a **diverse** ethnic population.

## birthplace

*n.* the house, town, etc., where someone was born

*synonym* : hometown, native place, origin

(1) ancestral **birthplaces**, (2) **birthplace** of modern soccer

The **birthplace** of civilization is a topic of much debate among historians.

## barrier

*n.* a fence or other obstruction that makes it hard to move or get in; any condition that makes it difficult to make progress or to achieve an objective

*synonym* : border, barricade, fence

(1) cost **barrier**, (2) information **barrier**

The police placed a **barrier** across the street to halt traffic.

## reef

*n.* a long chain or range of rocks or sand near the ocean's surface

(1) barrier **reef**, (2) coral **reefs**

The vessel ran aground on a **reef**.

## mention

*v.* to speak or write about something or someone briefly

*synonym* : reference, allude, cite

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

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

## autonomous

*adj.* capable of governing or controlling its affairs

*synonym* : independent, self-governing, self-reliant

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

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

## 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.

## cybernetic

*adj.* pertaining to the interdisciplinary study of control and communication in living organisms and machines, usually involving computer technology

*synonym*: robotic, electronic, bionic

(1) **cybernetic** technology, (2) **cybernetic** organism

**Cybernetic** implants can enhance a person's physical and mental abilities.

## critic

*n.* someone who expresses opinions about the quality of books, music, etc.

*synonym*: pundit, analyst, attacker

(1) art **critic**, (2) severe **critic**

Advocates for legal reform hear less harsh words from their **critics**.

## doer

*n.* a person who performs or carries out an action or task; a person who is proactive or productive

*synonym*: actor, performer, achiever

(1) **doer** of good, (2) can- **doer**

If you want to succeed in life, you need to be a **doer**, not just a dreamer.

## collaborate

*v.* to work with someone else to produce or achieve something

*synonym*: cooperate, unite, get together

(1) **collaborate** with the police, (2) **collaborate** on a press release

She agreed to **collaborate** with him in creating new artwork.

## engagement

*n.* a mutual promise to marry someone; an agreement to do something, especially at a particular time

*synonym*: betrothal, promise, commitment

(1) a prior **engagement**, (2) break off an **engagement**

They selected a gorgeous diamond **engagement** ring.

## frame

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

*synonym*: body, skeleton, scaffolding

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

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

## 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.

## colonize

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

*synonym*: settle, occupy, inhabit

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

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

## curriculum

*n.* a series of subjects comprising a course of study in a school, college, etc.

*synonym*: program, syllabus, course of study

(1) a **curriculum** vitae, (2) an academic **curriculum**

A committee was appointed to manage the reorganization of the **curriculum**.

## pedagogy

*n.* the method or art of teaching or instructing, especially as an academic subject or profession

*synonym*: teaching, instruction, education

(1) modern **pedagogy**, (2) student-centered **pedagogy**

The teacher's innovative **pedagogy** helped her students learn in fun and engaging way.

## conversation

*n.* an informal talk between two or more people to exchange their views, ideas, information, etc.

*synonym*: chat, discussion, dialogue

(1) **conversation** in English, (2) a friendly **conversation**

Your **conversation** reflects your thoughts.

## remake

*v.* to create a new version of a work of art, such as a film, song, or play, using the same or similar material as the original; to adapt or update something for a new audience or purpose; (noun) a new version or adaptation of a previously existing movie, song, TV show, or other creative work

*synonym*: revamp, redo, reproduce

(1) video game **remake**, (2) **remake** song

The director plans to **remake** the classic movie with a modern twist.

## 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.

## glimpse

*n.* a brief or partial view; the act of seeing something or someone for a very short time or only partly

*synonym*: glance, peek, sighting

(1) a momentary **glimpse**, (2) passing **glimpse**

Our team caught a **glimpse** of the world-class technique in this game.

## aboriginal

*adj.* relating to the people, culture, or history of the original inhabitants of a particular region, especially before the arrival of colonizers or settlers; indigenous

*synonym* : native, indigenous, autochthonous

(1) **aboriginal** art, (2) **aboriginal** land

Many **aboriginal** cultures have deep spiritual connections to the land and its natural resources.

## ceremony

*n.* a formal event or ritual, often religious or solemn

*synonym* : ritual, rite, observance

(1) **ceremony** hall, (2) **ceremony** location

The wedding **ceremony** was a beautiful and emotional event.

## weir

*n.* a barrier or dam built across a river or waterway to control the flow of water; a low dam or fence used to trap fish

*synonym* : dam, barrages, barricade

(1) **weir** on a river, (2) diversion **weir**

The local government installed a fish ladder next to the **weir** to help them migrate upstream.

## trap

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

*synonym* : catch, snare, pinfall

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

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

## comprise

*v.* to include or consist of something; the act of making up or forming something

*synonym* : consist of, include, be composed of

(1) **comprise** a large percentage, (2) **comprise** the recent past

The team **comprises** players from different countries.

## storage

*n.* the act or process of putting in and keeping something in a particular place for use in the future; an electronic

memory device that can store information

*synonym* : storehouse, depository, warehousing

(1) a **storage** battery, (2) **storage** at low temperature

We store customer data in cloud **storage**.

## 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.

## ecology

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

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

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

## archaeology

*n.* the branch of anthropology that studies prehistoric people and their cultures

(1) the institute of **archaeology**, (2) prehistoric **archaeology**

She teaches **archaeology** at the local university.

## 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.

## longevity

*n.* the property of being long-lived; significant duration of service

*synonym* : seniority, endurance

(1) **longevity** crisis, (2) **longevity** genes

He is proud of the **longevity** of the business.

## incredible

*adj.* unbelievable; enormous

*synonym* : unbelievable, fantastical, inconceivable

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

Her response revealed **incredible** idiocy.

## 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.

## sustained

*adj.* lasting for a long time or continuing for a long time without becoming weaker or less intense

*synonym* : prolonged, extended, continual

(1) **sustained** economic growth, (2) **sustained** release medication

The company experienced **sustained** growth over the past decade.

## framework

*n.* the structural components of a building or object that support its weight and give it form; the underlying structure of a system, concept, or text

*synonym* : structure, scheme, foundation

(1) legal **framework**, (2) the **framework** of a house

He devised a new analytical **framework** to capture the phenomenon.

## tradition

*n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society

*synonym* : custom, practice, ritual

(1) a **tradition** of a culture, (2) against **tradition**

It is a **tradition** in many families to have a big Thanksgiving dinner with all their relatives.

## complicated

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

*synonym*: complex, convoluted, intricate

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

**complicated**

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

## quest

*n.* a long or challenging search for something

*synonym*: exploration, inquisition, pursuit

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

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

## autonomy

*n.* the right of an organization, country, or region to govern itself independently

*synonym*: independence, sovereignty, self-sufficiency

(1) regional **autonomy**, (2) establish **autonomy**

Demonstrators strongly demanded immediate **autonomy** for their country.

## indicator

*n.* something that shows or points out what a situation is like or how a situation is changing

*synonym*: barometer, signal, index

(1) **indicator** lamp, (2) performance **indicators**

Several IT millionaires have shown that the level of education is a relatively poor **indicator** of whether a business can be successfully run.

## interface

*n.* (computer science) a program that controls a display for the user and that allows the user to interact with the system; (chemistry) a surface forming a common boundary between two things

*synonym*: junction, surface, UI

(1) **interface** between gas and liquid, (2) the user **interface**

Detergent weakens the surface tension at the **interface** of two liquids.



## intentional

*adj.* done, made or performed with purpose and intent

*synonym* : deliberate, intended, preplanned

(1) **intentional** destruction of evidence, (2) an **intentional** walk

The law distinguishes between accidental and **intentional** killing.

## circular

*adj.* shaped like a circle; having a round form

*synonym* : round, loopy, oblique

(1) **circular** economy, (2) non- **circular** orbit

The **circular** shape of the planet makes it difficult to determine which direction is north.

## quay

*n.* a landing place or wharf where ships may tie up to load or unload cargo or passengers; a reinforced embankment along the edge of a body of water

*synonym* : dock, wharf, pier

(1) **quay** wall, (2) busy **quay**

The fishermen docked their boats at the **quay** and sold their catch to the market vendors.

## doe

*n.* a mature female of mammals of which the male is called a buck, such as a deer or a rabbit

*synonym* : rabbit, bunny, hare

(1) **doe** rabbit, (2) buck and **doe**

Hunters use a whistle that makes the **doe** sound to lure stags.

## absolutely

*adv.* without restriction or limitation; completely or utterly

*synonym* : completely, utterly, definitely

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

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

## slot

*n.* a long, narrow opening or groove, typically one that is cut into a hard material, that is designed to receive and

hold an object in place

*synonym* : notch, groove, channel

(1) memory **slot**, (2) mail **slot**

I inserted the coin into the **slot** and hit the button to start the game.

## elevator

*n.* a mechanical device used for vertical transportation, typically in multi-story buildings, consisting of a compartmentalized platform that moves between floors

*synonym* : lift, hoist

(1) **elevator** ride, (2) modern **elevator**

The hotel's **elevator** was out of order, so we had to take the stairs to our room on the fifth floor.

## emergency

*n.* a sudden unforeseen crisis usually involving danger that requires immediate action

*synonym* : crisis, trouble, difficulty

(1) **emergency** action, (2) acute **emergency**

The president declared a state of **emergency**.

## stick

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

*synonym* : pierce, adhere, stay

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

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

## override

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

*synonym* : overrule, annul, nullify

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

The CEO decided to **override** the decision made by the lower-level managers.

## digital

*adj.* processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet

*synonym* : numerical, computerized, cyber

(1) a **digital** watch, (2) **digital** electronic signature

Sensors convert physical phenomena into **digital** signals.

## manifest

*v.* to show something such as feeling, attitude, quality, etc. clearly through signs or actions

*synonym* : exhibit, make plain, demonstrate

(1) **manifest** as the word, (2) **manifest** displeasure

The Prime Minister **manifested** his regret for his neighbors

## liability

*n.* a legal or financial responsibility or obligation

*synonym* : debt, obligation, responsibility

(1) **liability** insurance, (2) **liability** for military service

The company is facing a potential **liability** of millions of dollars due to the lawsuit.

## explicable

*adj.* capable of being explained or understood; able to be accounted for or clarified

*synonym* : understandable, explainable, interpretable

(1) **explicable** reason, (2) mathematically **explicable**

The cause of the accident was **explicable**, but it still raised concerns about safety procedures.

## ethics

*n.* a branch of philosophy that considers what is morally right and wrong conduct; a set of beliefs about what is morally right and wrong

*synonym* : morals, principles, moralities

(1) political **ethics**, (2) **ethics** of journalism

This scripture provides the code of **ethics** for the religion.

## policy

*n.* a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or

plan of action adopted or followed by an organization or individual to achieve a goal or objective

*synonym* : strategy, plan, guideline

(1) health **policy**, (2) foreign **policy**

The company's new **policy** on remote work has made it a more inclusive workplace.

## regulation

*n.* an official rule made and maintained by a government or some other authority; the act of controlling or directing something according to a rule

*synonym* : constraint, restriction, rule

(1) a company **regulation**, (2) **regulation** by the government

The **regulation** approved by Congress was perfunctorily implemented.

## function

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

*synonym* : purpose, mapping, job

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

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

## suddenly

*adv.* quickly and unexpectedly

*synonym* : abruptly, unexpectedly, unawares

(1) **suddenly** attacked by an enemy, (2) die **suddenly**

Who answers **suddenly** knows little.

## entirely

*adv.* completely

*synonym* : completely, fully, totally

(1) **entirely** satisfied with the meal, (2) he was **entirely** to blame

Later, his claim was found to be **entirely** false.

## electrical

*adj.* relating to electricity

(1) an **electrical** storm, (2) degree in **electrical** engineering

Actuators convert **electrical** pulses into motion.

## grid

*n.* a pattern of regularly spaced horizontal and vertical lines; a system of high tension cables by which electrical power is distributed throughout a region

*synonym*: gridiron, battery grid, power system

(1) a **grid** design, (2) a wire **grid**

**Grid** pattern roads often appear in urban areas.

## 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.

## efficiency

*n.* the state or quality of doing something well with no waste of input such as time or money

*synonym*: effectiveness, efficacy, productivity

(1) better fuel **efficiency**, (2) an energy **efficiency**

Our company must continue to strive for greater **efficiency**.

## expand

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

*synonym*: extend, grow, boost

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

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

## judge

*n.* a person who makes decisions in a court of law; (verb) to determine the result of or form a critical opinion of something

*synonym*: arbiter, justice, (verb) deduce

(1) **judge** a competition, (2) an associate **judge**

The strict **judge** ruled in favor of the plaintiff in the case.

## regulate

*v.* to control something, especially by means of rules or laws

*synonym*: control, restrain, handle

(1) **regulate** blood sugar levels, (2) **regulate** our conduct

We must manage to **regulate** our expenditure.

## intent

*n.* a strong determination or attention to do or achieve something; (adjective) having a strong determination to do or achieve something

*synonym*: purpose, aim, goal

(1) the **intent** of a question, (2) **intent** gaze

The designer's **intent** was to create a minimalist aesthetic for the interior of the building.

## relation

*n.* the way two persons or groups of people feel and act toward one another

*synonym*: association, linkage, connection

(1) **relation** between cause and effect, (2) **relation** of inclusion

The industrial **relations** laws were passed with little to no alteration.

## 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.

## decommission

*v.* to take a machine, building, weapon, or other equipment out of use or service, often permanently or due to age or disrepair

*synonym*: retire, dismantle, disable

(1) **decommission** the dam, (2) **decommission** ship

After years of protests from environmental activists, the

government decided to **decommission** the nuclear power plant.

## boundary

*n.* a real or imaginary line that marks the limit or extent of something and separates it from other things or places  
*synonym*: border, frontier, limitation

(1) geographical **boundary**, (2) the **boundary** between reality and fantasy

He wandered the **boundary** between life and death by gunfire.

## 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.

## anthropology

*n.* the scientific study of humanity, concerned with human behavior, human biology, cultures, societies, and linguistics in both the present and past, including past human species

(1) social **anthropology**, (2) **anthropology** of religion

The areas of **anthropology** and psychology are significantly related to one another.

## mead

*n.* an alcoholic beverage made by fermenting honey and water, often with the addition of spices, fruits, or grains

*synonym*: honey wine

(1) honey **mead**, (2) **mead** brewing

The **mead** at the Renaissance Faire was delicious.

## mathematics

*n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement

*synonym*: arithmetic, calculation, calculus

(1) a good grounding in **mathematics**, (2) **mathematics** competition

He has a flair for **mathematics**.

## convene

v. to come or bring together a group of people for a meeting or activity

*synonym*: assemble, gather, summon

(1) **convene** a press conference, (2) **convene** the council  
The parliament will **convene** at 1 p.m. tomorrow.

## confer

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

*synonym*: consult, meet, discuss

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

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

## ultimate

*adj.* furthest or highest in degree or order

*synonym*: highest, maximum, foremost

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

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

## banner

n. a long strip of cloth or paper bearing a symbol, logo, slogan, or another message, especially carried in a demonstration or procession or hung in a public place; a form of the online advertisement appearing on a web page

*synonym*: flag, pennant, advertisement

(1) the star-spangled **banner**, (2) **banner** advertising

They unfurled the **banners** in preparation for the ceremony.

## define

v. to state or explain precisely the nature, scope, or meaning of something

*synonym*: characterize, depict, express

(1) **define** a word, (2) **define** my position

To advance this discussion, we must **define** "success" rigorously.



## 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.

## 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.

## communicate

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

*synonym*: convey, share, transmit

- (1) **communicate** his anxieties to the psychiatrist,  
(2) **communicate** well with my advisor

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

## 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.

## compute

- v. to make a mathematical calculation

*synonym*: calculate

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

## argue

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

*synonym* : debate, dispute, quarrel

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

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

## persuasive

*adj.* tending to make you want to do or believe a particular thing; convincing

*synonym* : convincing, compelling, influential

(1) **persuasive** advertising, (2) **persuasive** speaker

He made a **persuasive** argument for the new policy.

## 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.

## holistic

*adj.* relating to or dealing with the whole of something rather than just its parts

*synonym* : comprehensive, all-encompassing, total

(1) **holistic** education, (2) develop a **holistic** vision

The **holistic** approach to healthcare considers the person's physical, mental, and emotional well-being.

## participate

v. to take part in something

*synonym* : take part, partake, enter

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

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

## reclaim

v. to take back something previously lost, given, or paid, or ask to have it back

*synonym* : recoup, regain, retake

(1) **reclaim** a competitive position, (2) **reclaim** land from the sea

You may be entitled to **reclaim** some tax.

## accommodate

*v.* to provide someone with a place to live or to be stored in; to make fit for or to change to suit a new purpose

*synonym*: house, rent, adjust

(1) **accommodate** a person with money, (2) **accommodate** these needs

This large SUV **accommodates** eight people.

## core

*n.* the most essential or fundamental part of something

*synonym*: center, basis, heart

(1) the **core** of an apple, (2) **core** business activity

These gas nebulas are merely newborn galactic **cores**.

## amazing

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

*synonym*: exceptional, extraordinary, wonderful

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

The golfer recorded an **amazing** distance.

## crazy

*adj.* stupid or not sensible; very angry

*synonym*: insane, absurd, bizarre

(1) **crazy** about cars and racing, (2) a **crazy** scheme

The rain and thunder are **crazy** today.

## nuclear

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

*synonym*: atomic

(1) **nuclear** fusion, (2) use of **nuclear** power

Many countries have now agreed to a treaty banning the use of **nuclear** weapons.

## physicist

*n.* a scientist who specializes in the field of physics

(1) talented **physicist**, (2) theoretical **physicist**

Einstein was an outstanding and famous **physicist** of the 20th century.

## award

*n.* a prize or other mark of recognition given in honor of an achievement

*synonym*: prize, honor, accolade

(1) **award** ceremony, (2) participation **award**

He won the **award** for best actor at the film festival.

## journalist

*n.* a person who collects and writes news stories or articles for newspapers, magazines, radio, television, or other online media

*synonym*: reporter, newsperson, press

(1) a China-based **journalist**, (2) **journalist** on a magazine

Foreign TV crews and **journalists** can go as they please in various locations during the Olympics.

## conflict

*n.* a strong disagreement, argument, or a violent clash between two opposing groups or individuals

*synonym*: clash, discord, competition

(1) the **conflict** between good and evil, (2) the longstanding **conflict**

He and I often had **conflicts**, not only in personality but also in ideology.

## constant

*adj.* happening repeatedly or all the time

*synonym*: ceaseless, stable, unchanging

(1) a **constant** wind, (2) a **constant** temperature

**Constant** dropping wears away the stone.

## willingness

*n.* the state of being ready or inclined to do something

*synonym*: readiness, eagerness, enthusiasm

(1) **willingness** to help, (2) indicate a **willingness** to change

Her **willingness** to help others earned her many friends.

## dwell

*v.* to live or reside in a particular place; to think, speak, or write at length on a particular subject; to linger or remain as if unwilling to leave

*synonym* : reside, inhabit, occupy

(1) **dwell** on a problem, (2) **dwell** on the past

I love to **dwell** in nature and feel its calming effects on me.

## 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.

## 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.

## cohort

*n.* a group of people who share a common characteristic, experience, or background and are usually studied as a single unit in research or analysis; a companion or ally

*synonym* : group, team, squad

(1) **cohort** study, (2) business **cohort**

The **cohort** of students from the science program graduated with top honors.

## statistics

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

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

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

## background

*n.* the details of a person's social heritage, such as family, vocational or educational experience; past information that is essential to understanding a situation or problem

*synonym*: ground, experience, backdrop

(1) a **background** color, (2) a criminal **background**

The company's hiring criteria emphasize personality, not a person's **background**.

## architecture

*n.* the art and science of designing and constructing buildings

*synonym*: design, structure, layout

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

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

## adventurer

*n.* a person who enjoys or seeks dangerous and exciting experiences

*synonym*: explorer, entrepreneur, daredevil

(1) daredevil **adventurer**, (2) outdoor **adventurers**

The ocean **adventurer** holds the record for the oldest solo Pacific Ocean crossing by a sailboat.

## committed

*adj.* willing to put in a lot of effort, time, and energy into something; firmly believing in something

*synonym*: devoted, faithful, attached

(1) in a **committed** relationship, (2) strong and **committed** sales staff

Our company is strongly **committed** to meeting customers' needs.

## silicon

*n.* a chemical element with the symbol Si that is a hard, brittle crystalline solid with a blue-grey metallic luster and used for the transistors and integrated circuit chips in computers

(1) **silicon** wafer, (2) crystalline **silicon**

**Silicon** is the second most abundant element on earth after oxygen.

## 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.

## lone

*adj.* solitary or single

*synonym* : solitary, single, alone

(1) a **lone** flight, (2) a **lone** house in the field

The **lone** traveler walked along the deserted road.

## 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**.

## hero

*n.* a person who is admired or idealized for courage, outstanding achievements, or noble qualities; a character in literature or history who is central to the plot and who exhibits heroic qualities

*synonym* : champion, protagonist, savior

(1) local **hero**, (2) unsung **hero**

The soldier who sacrificed his life for his country is considered a national **hero**.

## acknowledge

*v.* to accept or admit the existence, reality, or truth of something; to accept that someone or something has a particular authority or quality; to express obligation, thanks, or gratitude for someone's help, commitment, etc.;

*synonym* : accept, agree, declare

(1) **acknowledge** the deed, (2) **acknowledge** his help

He never **acknowledged** his fault.

## cede

*v.* to give up, surrender, or transfer possession or control of something, especially territory, power, or authority

*synonym* :

surrender, relinquish, yield

(1) **cede** power, (2) **cede** custody of the kids

The landowner agreed to **cede** part of his property to the government for the public good.

## sacred

*adj.* connected with religion or religious purposes; worthy of respect or dedication because of a connection with a god

*synonym*: holy, inviolable, hallowed

(1) **sacred** music, (2) the halo of a **sacred** image

This space is a private office **sacred** to the President

## continuously

*adv.* without being interrupted or paused; repeatedly

*synonym*: constantly, frequently, always

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

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

## protract

*v.* to prolong or lengthen in time; to extend the duration of something

*synonym*: extend, elongate, prolong

(1) **protract** a meeting, (2) **protract** a war

The company's financial struggles **protract** the process of finding a buyer.

## privilege

*n.* a special right or advantage that only one person or group of people has, usually because they are rich and powerful in a society

*synonym*: benefit, authorization, advantage

(1) a breach of **privilege**, (2) **privilege** of membership

In the Middle Ages, the right to hunt in the wild was the **privilege** of royalty and nobility.

## incredibly

*adv.* in a way that is very difficult to believe; exceedingly or extremely

*synonym*: enormously, exceptionally, extraordinarily



(1) **incredibly** cheerful character, (2) get **incredibly** insecure

Several cities are experiencing **incredibly** high unemployment rates.

## **worldview**

*n.* a particular philosophy or cognitive orientation of life or conception of the world

*synonym*: perspective, position, viewpoint

(1) mainstream **worldview**, (2) the **worldview** of the ancient civilization

The war between the two countries was also a battle between competing **worldviews**.

## Session 2: Spelling

- |                                     |   |
|-------------------------------------|---|
| 1. li_____ty insurance              | <i>n.</i> a legal or financial responsibility or obligation   |
| 2. l__t sagging skin                | <i>v.</i> to raise something to a higher position or level; to pick up something or somebody and move them to a different position  |
| 3. pr_____ct a war                  | <i>v.</i> to prolong or lengthen in time; to extend the duration of something   |
| 4. in_____ce between gas and liquid | <i>n.</i> (computer science) a program that controls a display for the user and that allows the user to interact with the system; (chemistry) a surface forming a common boundary between two things        |
| 5. di_____e backgrounds             | <i>adj.</i> including numerous categories of individuals or entities; various   |
| 6. d__r of good                     | <i>n.</i> a person who performs or carries out an action or task; a person who is proactive or productive   |
| 7. unsung h__o                      | <i>n.</i> a person who is admired or idealized for courage, outstanding achievements, or noble qualities; a character in literature or history who is central to the plot and who exhibits heroic qualities |
| 8. a man of imp_____ce              | <i>n.</i> the quality of being important and worthy of note   |
| 9. a co_____nt wind                 | <i>adj.</i> happening repeatedly or all the time  |

ANSWERS: 1. liability, 2. lift, 3. protract, 4. interface, 5. diverse, 6. doer, 7. hero, 8. importance, 9. constant

10. research in\_\_\_\_\_tes *n.* an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something
11. a wire g\_\_d *n.* a pattern of regularly spaced horizontal and vertical lines; a system of high tension cables by which electrical power is distributed throughout a region
12. acc\_\_\_\_\_te these needs *v.* to provide someone with a place to live or to be stored in; to make fit for or to change to suit a new purpose
13. the fr\_\_\_\_\_rk of a house *n.* the structural components of a building or object that support its weight and give it form; the underlying structure of a system, concept, or text
14. re\_\_\_\_\_on of inclusion *n.* the way two persons or groups of people feel and act toward one another
15. the institute of arc\_\_\_\_\_gy *n.* the branch of anthropology that studies prehistoric people and their cultures
16. indicate a wil\_\_\_\_\_ss to change *n.* the state of being ready or inclined to do something
17. modern pe\_\_\_\_\_gy *n.* the method or art of teaching or instructing, especially as an academic subject or profession
18. col\_\_\_\_\_te on a press release *v.* to work with someone else to produce or achieve something
19. daredevil adv\_\_\_\_\_er *n.* a person who enjoys or seeks dangerous and exciting experiences

ANSWERS: 10. institute, 11. grid, 12. accommodate, 13. framework, 14. relation, 15. archaeology, 16. willingness, 17. pedagogy, 18. collaborate, 19. adventurer

20. exp\_\_\_\_\_tal design *adj.* relating to or based on new ideas, forms, methods, etc. that have not been tried before, usually to find out what effect they have
21. cr\_\_y about cars and racing *adj.* stupid or not sensible; very angry
22. legal fr\_\_\_\_\_rk *n.* the structural components of a building or object that support its weight and give it form; the underlying structure of a system, concept, or text
23. 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
24. development of aut\_\_\_\_\_us vehicles *adj.* capable of governing or controlling its affairs
25. exp\_\_\_\_\_le reason *adj.* capable of being explained or understood; able to be accounted for or clarified
26. acc\_\_\_\_\_te a person with money *v.* to provide someone with a place to live or to be stored in; to make fit for or to change to suit a new purpose
27. fa\_\_\_\_\_te the young *v.* to attract and hold the attention of someone deeply and irresistibly
28. rem\_\_\_\_\_le achievement *adj.* worthy of attention because unusual or special
29. su\_\_\_\_\_ed economic growth *adj.* lasting for a long time or continuing for a long time without becoming weaker or less intense

ANSWERS: 20. experimental, 21. crazy, 22. framework, 23. develop, 24. autonomous, 25. explicable, 26. accommodate, 27. fascinate, 28. remarkable, 29. sustained

30. ack\_\_\_\_\_ge his help      *v.* to accept or admit the existence, reality, or truth of something; to accept that someone or something has a particular authority or quality; to express obligation, thanks, or gratitude for someone's help, commitment, etc.;
31. social ant\_\_\_\_\_ogy      *n.* the scientific study of humanity, concerned with human behavior, human biology, cultures, societies, and linguistics in both the present and past, including past human species
32. de\_\_\_e my position      *v.* to state or explain precisely the nature, scope, or meaning of something
33. against tr\_\_\_\_\_on      *n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
34. tr\_\_\_\_\_c jam      *n.* the movement of vehicles, people, or goods along a route or through a transport system; the amount of such movement in a particular place or at a particular time
35. dec\_\_\_\_\_ion the dam      *v.* to take a machine, building, weapon, or other equipment out of use or service, often permanently or due to age or disrepair
36. va\_\_\_y bottom      *n.* a long depression on the surface of the land, which typically contains a river
37. abo\_\_\_\_\_al land      *adj.* relating to the people, culture, or history of the original inhabitants of a particular region, especially before the arrival of colonizers or settlers; indigenous

ANSWERS: 30. acknowledge, 31. anthropology, 32. define, 33. tradition, 34. traffic, 35. decommission, 36. valley, 37. aboriginal

38. a momentary gl\_\_\_\_\_e      *n.* a brief or partial view; the act of seeing something or someone for a very short time or only partly
39. a seafaring na\_\_\_\_n      *n.* a large organized community of people living in a particular country or region and having a particular culture
40. de\_\_\_e a word      *v.* to state or explain precisely the nature, scope, or meaning of something
41. cognitive com\_\_\_\_\_ty      *n.* the state or quality of being complicated or intricate and difficult to understand
42. sus\_\_\_\_\_le alternative fuel      *adj.* able to continue or be continued for a long time
43. art cr\_\_\_\_c      *n.* someone who expresses opinions about the quality of books, music, etc.
44. st\_\_\_\_\_e at low temperature      *n.* the act or process of putting in and keeping something in a particular place for use in the future; an electronic memory device that can store information
45. beginning of the ind\_\_\_\_\_al revolution      *adj.* of or relating to or resulting from industry
46. a l\_\_e flight      *adj.* solitary or single
47. the bo\_\_\_\_\_ry between reality and fantasy      *n.* a real or imaginary line that marks the limit or extent of something and separates it from other things or places
48. a di\_\_\_\_\_l watch      *adj.* processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet

ANSWERS: 38. glimpse, 39. nation, 40. define, 41. complexity, 42. sustainable, 43. critic, 44. storage, 45. industrial, 46. lone, 47. boundary, 48. digital

49. severe cr\_\_\_c *n.* someone who expresses opinions about the quality of books, music, etc.
50. 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
51. par\_\_\_\_\_te fully in conversation *v.* to take part in something
52. cast a tra\_\_\_\_\_ion spell *n.* a complete change in form, nature, or appearance of someone or something
53. a remote re\_\_\_\_\_ve *adj.* considered and evaluated through comparison with something else
54. ancestral bir\_\_\_\_\_ces *n.* the house, town, etc., where someone was born
55. co\_\_\_\_\_e the council *v.* to come or bring together a group of people for a meeting or activity
56. 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
57. in\_\_\_\_\_ce the daily life *n.* the ability to affect someone's or something's character, growth, or behavior, or the effect itself
58. dw\_\_l on a problem *v.* to live or reside in a particular place; to think, speak, or write at length on a particular subject; to linger or remain as if unwilling to leave
59. non-ci\_\_\_\_\_ar orbit *adj.* shaped like a circle; having a round form

ANSWERS: 49. critic, 50. launch, 51. participate, 52. transformation, 53. relative, 54. birthplace, 55. convene, 56. fiction, 57. influence, 58. dwell, 59. circular

60. a prior eng\_\_\_\_\_nt                    *n.* a mutual promise to marry someone; an agreement to do something, especially at a particular time
61. an academic cur\_\_\_\_\_um                *n.* a series of subjects comprising a course of study in a school, college, etc.
62. the in\_\_\_\_t of a question                *n.* a strong determination or attention to do or achieve something; (adjective) having a strong determination to do or achieve something
63. co\_\_\_\_\_ze planets                    *v.* to establish a colony in or on a specific place; to settle or occupy in large numbers
64. modern el\_\_\_\_\_or                    *n.* a mechanical device used for vertical transportation, typically in multi-story buildings, consisting of a compartmentalized platform that moves between floors
65. science of ec\_\_\_\_\_y                    *n.* the study of the relationships between living organisms, including humans, and their physical environment
66. m\_\_d brewing                                *n.* an alcoholic beverage made by fermenting honey and water, often with the addition of spices, fruits, or grains
67. a political rev\_\_\_\_\_on                *n.* a large-scale attempt to overthrow the government of a country, often using violence or war;
68. nu\_\_\_\_\_r fusion                    *adj.* of or relating to or constituting the nucleus of an atom; deriving destructive energy from the release of atomic energy

ANSWERS: 60. engagement, 61. curriculum, 62. intent, 63. colonize, 64. elevator, 65. ecology, 66. mead, 67. revolution, 68. nuclear



69. me\_\_\_\_\_ze operations      *v.* to equip with machinery or automatic equipment; to replace human labor with machines or automation in industry or other processes; to make a job or a procedure more systematic or efficient by the use of tools or technology
70. create sc\_\_\_\_\_re      *n.* the art of creating three-dimensional objects or forms, typically by carving, modeling, or casting in a variety of materials such as stone, wood, metal, or clay
71. a good grounding in mat\_\_\_\_\_cs      *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
72. in\_\_\_\_\_ce a child's future      *n.* the ability to affect someone's or something's character, growth, or behavior, or the effect itself
73. an int\_\_\_\_\_nce test      *n.* the ability to learn, comprehend, or make judgments or conclusions based on reasons
74. better fuel eff\_\_\_\_\_cy      *n.* the state or quality of doing something well with no waste of input such as time or money
75. die su\_\_\_\_\_ly      *adv.* quickly and unexpectedly
76. am\_\_\_\_\_g advances      *adj.* extremely surprising, especially in a way that you like or admire
77. diversion w\_\_\_\_r      *n.* a barrier or dam built across a river or waterway to control the flow of water; a low dam or fence used to trap fish

ANSWERS: 69. mechanize, 70. sculpture, 71. mathematics, 72. influence, 73. intelligence, 74. efficiency, 75. suddenly, 76. amazing, 77. weir

78. pos\_\_\_\_\_ty for growth      *n.* a chance that something may happen or be true
79. use of nu\_\_\_\_\_r power      *adj.* of or relating to or constituting the nucleus of an atom; deriving destructive energy from the release of atomic energy
80. the longstanding co\_\_\_\_\_ct      *n.* a strong disagreement, argument, or a violent clash between two opposing groups or individuals
81. video game re\_\_\_\_\_e      *v.* to create a new version of a work of art, such as a film, song, or play, using the same or similar material as the original; to adapt or update something for a new audience or purpose; (noun) a new version or adaptation of a previously existing movie, song, TV show, or other creative work
82. 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
83. AI expert      *n.* (abbreviation for artificial intelligence) the theory and development of computer systems capable of doing activities that would ordinarily need human intelligence, such as object recognition, speech recognition, decision-making, and language translation
84. gov\_\_\_\_\_nt funding      *n.* the group of people with authority to control a country or state

ANSWERS: 78. possibility, 79. nuclear, 80. conflict, 81. remake, 82. achieve, 83. AI, 84. government

85. geographical bo\_\_\_\_ry *n.* a real or imaginary line that marks the limit or extent of something and separates it from other things or places
86. information ba\_\_\_\_r *n.* a fence or other obstruction that makes it hard to move or get in; any condition that makes it difficult to make progress or to achieve an objective
87. ba\_\_\_\_r advertising *n.* a long strip of cloth or paper bearing a symbol, logo, slogan, or another message, especially carried in a demonstration or procession or hung in a public place; a form of the online advertisement appearing on a web page
88. a picture fr\_\_e *n.* a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window
89. pro\_\_\_\_on of disease *n.* the act or process of changing to the next stage or phase or moving forward
90. gl\_\_m like honey *v.* to reflect light in a way that creates a shining or bright and attractive appearance; to become visible or apparent
91. re\_\_\_\_te our conduct *v.* to control something, especially by means of rules or laws
92. el\_\_\_\_or ride *n.* a mechanical device used for vertical transportation, typically in multi-story buildings, consisting of a compartmentalized platform that moves between floors

ANSWERS: 85. boundary, 86. barrier, 87. banner, 88. frame, 89. progression, 90. gleam, 91. regulate, 92. elevator

93. the ul\_\_\_\_te goal in life *adj.* furthest or highest in degree or order
94. in a co\_\_\_\_\_ed relationship *adj.* willing to put in a lot of effort, time, and energy into something; firmly believing in something
95. art\_\_\_\_\_al flowers *adj.* not natural and made by human beings; not real but produced to resemble something
96. dec\_\_\_\_\_ion ship *v.* to take a machine, building, weapon, or other equipment out of use or service, often permanently or due to age or disrepair
97. abs\_\_\_\_\_ly obsessed with the girl *adv.* without restriction or limitation; completely or utterly
98. have a st\_\_\_e job *adj.* firm and steady; not easily moved, disturbed, or changed
99. jou\_\_\_\_\_st on a magazine *n.* a person who collects and writes news stories or articles for newspapers, magazines, radio, television, or other online media
100. ma\_\_\_\_\_st as the word *v.* to show something such as feeling, attitude, quality, etc. clearly through signs or actions
101. sa\_\_\_d music *adj.* connected with religion or religious purposes; worthy of respect or dedication because of a connection with a god
102. the ec\_\_\_\_\_y of the island *n.* the study of the relationships between living organisms, including humans, and their physical environment

ANSWERS: 93. ultimate, 94. committed, 95. artificial, 96. decommission, 97. absolutely, 98. stable, 99. journalist, 100. manifest, 101. sacred, 102. ecology

103. business co\_\_\_t *n.* a group of people who share a common characteristic, experience, or background and are usually studied as a single unit in research or analysis; a companion or ally
104. re\_\_\_e song *v.* to create a new version of a work of art, such as a film, song, or play, using the same or similar material as the original; to adapt or update something for a new audience or purpose; (noun) a new version or adaptation of a previously existing movie, song, TV show, or other creative work
105. a g\_\_d design *n.* a pattern of regularly spaced horizontal and vertical lines; a system of high tension cables by which electrical power is distributed throughout a region
106. busy q\_\_\_y *n.* a landing place or wharf where ships may tie up to load or unload cargo or passengers; a reinforced embankment along the edge of a body of water
107. env\_\_\_\_\_nt affairs *n.* the natural world such as air, water, and land in which humans, animals, and plants live
108. di\_\_t identifier *n.* one of the elements that collectively form a system of numeration; a finger, thumb, or toe
109. a sq\_\_\_\_\_ly cut piece of paper *adv.* directly and firmly; in a square shape
110. a l\_\_e house in the field *adj.* solitary or single

ANSWERS: 103. cohort, 104. remake, 105. grid, 106. quay, 107. environment, 108. digit, 109. squarely, 110. lone

111. em\_\_\_\_\_cy action *n.* a sudden unforeseen crisis usually involving danger that requires immediate action
112. develop a ho\_\_\_\_\_ic vision *adj.* relating to or dealing with the whole of something rather than just its parts
113. memory s\_\_t *n.* a long, narrow opening or groove, typically one that is cut into a hard material, that is designed to receive and hold an object in place
114. re\_\_\_\_\_ge the furniture *v.* to change the order or position of things already made; to change the time, date, or place of an event already planned
115. me\_\_\_\_\_n in a report *v.* to speak or write about something or someone briefly
116. high imp\_\_\_\_\_ce *n.* the quality of being important and worthy of note
117. co\_\_\_\_\_ze for cultivation *v.* to establish a colony in or on a specific place; to settle or occupy in large numbers
118. a China-based jou\_\_\_\_\_st *n.* a person who collects and writes news stories or articles for newspapers, magazines, radio, television, or other online media
119. abstract sc\_\_\_\_\_re *n.* the art of creating three-dimensional objects or forms, typically by carving, modeling, or casting in a variety of materials such as stone, wood, metal, or clay
120. c\_\_e business activity *n.* the most essential or fundamental part of something

ANSWERS: 111. emergency, 112. holistic, 113. slot, 114. rearrange, 115. mention, 116. importance, 117. colonize, 118. journalist, 119. sculpture, 120. core

121. degree in ele_____al engineering	<i>adj.</i> relating to electricity
122. mat_____cs competition	<i>n.</i> the science dealing with the logic of quantities, shapes, spaces, and arrangement
123. talented ph_____st	<i>n.</i> a scientist who specializes in the field of physics
124. com_____ty theory	<i>n.</i> the state or quality of being complicated or intricate and difficult to understand
125. the in_____on of new techniques	<i>n.</i> the creation of a new device or process resulting from study and experimentation; the act of inventing
126. co___r degree	<i>v.</i> to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something
127. ant_____te your kind cooperation	<i>v.</i> to expect or predict that something will happen; to tell in advance
128. me_____ze agriculture	<i>v.</i> to equip with machinery or automatic equipment; to replace human labor with machines or automation in industry or other processes; to make a job or a procedure more systematic or efficient by the use of tools or technology
129. a com_____nt to an alliance	<i>n.</i> a promise or firm decision to do something or to behave in a certain way
130. c__e custody of the kids	<i>v.</i> to give up, surrender, or transfer possession or control of something, especially territory, power, or authority
131. a com_____ed process	<i>adj.</i> involving a lot of different things or parts in a way that is difficult to understand or analyze

ANSWERS: 121. electrical, 122. mathematics, 123. physicist, 124. complexity, 125. invention, 126. confer, 127. anticipate, 128. mechanize, 129. commitment, 130. cede, 131. complicated

132. field of artificial int\_\_\_\_\_nce      *n.* the ability to learn, comprehend, or make judgments or conclusions based on reasons
133. abo\_\_\_\_\_al art      *adj.* relating to the people, culture, or history of the original inhabitants of a particular region, especially before the arrival of colonizers or settlers; indigenous
134. barrier r\_\_\_f      *n.* a long chain or range of rocks or sand near the ocean's surface
135. the rem\_\_\_\_\_le breadth of knowledge      *adj.* worthy of attention because unusual or special
136. re\_\_\_\_\_m a competitive position      *v.* to take back something previously lost, given, or paid, or ask to have it back
137. par\_\_\_\_\_te in the program      *v.* to take part in something
138. ce\_\_\_\_\_ny location      *n.* a formal event or ritual, often religious or solemn
139. basin-shaped va\_\_\_\_y      *n.* a long depression on the surface of the land, which typically contains a river
140. per\_\_\_\_\_ve speaker      *adj.* tending to make you want to do or believe a particular thing; convincing
141. the au\_\_\_\_\_ic shrinking of the pupils      *adj.* able to work or operate with little or no direct human control; independent of external control
142. gl\_\_\_m in eyes      *v.* to reflect light in a way that creates a shining or bright and attractive appearance; to become visible or apparent
143. im\_\_\_\_\_ry number      *adj.* existing only in someone's mind

ANSWERS: 132. intelligence, 133. aboriginal, 134. reef, 135. remarkable, 136. reclaim, 137. participate, 138. ceremony, 139. valley, 140. persuasive, 141. automatic, 142. gleam, 143. imaginary



144. di\_\_\_\_l electronic signature *adj.* processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet
145. re\_\_\_\_\_ge his schedule *v.* to change the order or position of things already made; to change the time, date, or place of an event already planned
146. inc\_\_\_\_\_le amount *adj.* unbelievable; enormous
147. pos\_\_\_\_\_ty of a major earthquake *n.* a chance that something may happen or be true
148. sta\_\_\_\_\_cs for cancer *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
149. health po\_\_\_\_y *n.* a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective
150. abs\_\_\_\_\_ly against *adv.* without restriction or limitation; completely or utterly
151. the halo of a sa\_\_\_\_d image *adj.* connected with religion or religious purposes; worthy of respect or dedication because of a connection with a god
152. a cur\_\_\_\_\_um vitae *n.* a series of subjects comprising a course of study in a school, college, etc.

ANSWERS: 144. digital, 145. rearrange, 146. incredible, 147. possibility, 148. statistics, 149. policy, 150. absolutely, 151. sacred, 152. curriculum

153. prehistoric arc\_\_\_\_\_gy *n.* the branch of anthropology that studies prehistoric people and their cultures
154. student-centered pe\_\_\_\_\_gy *n.* the method or art of teaching or instructing, especially as an academic subject or profession
155. a friendly con\_\_\_\_\_ion *n.* an informal talk between two or more people to exchange their views, ideas, information, etc.
156. bir\_\_\_\_\_ce of modern soccer *n.* the house, town, etc., where someone was born
157. co\_\_\_\_\_se a large percentage *v.* to include or consist of something; the act of making up or forming something
158. si\_\_\_\_\_n wafer *n.* a chemical element with the symbol Si that is a hard, brittle crystalline solid with a blue-grey metallic luster and used for the transistors and integrated circuit chips in computers
159. the RSA al\_\_\_\_\_hm *n.* a set of rules or rigorous instructions typically used to solve a specific problem or to perform a computation
160. mainstream wo\_\_\_\_\_ew *n.* a particular philosophy or cognitive orientation of life or conception of the world
161. fu\_\_\_\_\_on properly *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

ANSWERS: 153. archaeology, 154. pedagogy, 155. conversation, 156. birthplace, 157. comprise, 158. silicon, 159. algorithm, 160. worldview, 161. function

162. res\_\_\_\_\_le for a customer service     *adj.* answerable or accountable for something within one's power, control, or management
163. chaotic env\_\_\_\_\_nt     *n.* the natural world such as air, water, and land in which humans, animals, and plants live
164. on a qu\_\_t for happiness     *n.* a long or challenging search for something
165. 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
166. appearances are de\_\_\_\_\_ve     *adj.* tending to mislead or deceive either deliberately or inadvertently; causing one to believe what is not true or fail to believe what is true
167. cultural n\_\_m     *n.* something that is regarded as usual, typical, or standard
168. lo\_\_\_e a tumor     *v.* to specify or determine the exact position of someone or something
169. re\_\_\_\_\_on between cause and effect     *n.* the way two persons or groups of people feel and act toward one another
170. ma\_\_\_\_\_st displeasure     *v.* to show something such as feeling, attitude, quality, etc. clearly through signs or actions
171. su\_\_\_\_\_ly attacked by an enemy     *adv.* quickly and unexpectedly
172. ind\_\_\_\_\_al alcohol     *adj.* of or relating to or resulting from industry

ANSWERS: 162. responsible, 163. environment, 164. quest, 165. launch, 166. deceptive, 167. norm, 168. locate, 169. relation, 170. manifest, 171. suddenly, 172. industrial

173. ant\_\_\_\_\_te a black future      *v.* to expect or predict that something will happen; to tell in advance
174. br\_\_\_h office      *n.* a division of a tree or woody shrub that grows out from the trunk or a main stem; a division of some larger or more complex organization
175. break off an eng\_\_\_\_\_nt      *n.* a mutual promise to marry someone; an agreement to do something, especially at a particular time
176. re\_\_\_\_\_te blood sugar levels      *v.* to control something, especially by means of rules or laws
177. in\_\_\_\_\_t gaze      *n.* a strong determination or attention to do or achieve something; (adjective) having a strong determination to do or achieve something
178. a br\_\_\_h pipe      *n.* a division of a tree or woody shrub that grows out from the trunk or a main stem; a division of some larger or more complex organization
179. art\_\_\_\_\_te his position      *v.* to express oneself clearly and effectively in spoken or written language
180. me\_\_\_\_\_n name      *v.* to speak or write about something or someone briefly
181. 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
182. beginning of the industrial  
rev\_\_\_\_\_on      *n.* a large-scale attempt to overthrow the government of a country, often using violence or war;

ANSWERS: 173. anticipate, 174. branch, 175. engagement, 176. regulate, 177. intent, 178. branch, 179. articulate, 180. mention, 181. fiction, 182. revolution

183. wil\_\_\_\_\_ss to help *n.* the state of being ready or inclined to do something
184. su\_\_\_\_\_ed release medication *adj.* lasting for a long time or continuing for a long time without becoming weaker or less intense
185. he was en\_\_\_\_\_ly to blame *adv.* completely
186. q\_\_y wall *n.* a landing place or wharf where ships may tie up to load or unload cargo or passengers; a reinforced embankment along the edge of a body of water
187. l\_\_t a ban on alcohol *v.* to raise something to a higher position or level; to pick up something or somebody and move them to a different position
188. de\_\_\_\_\_ve practices *adj.* tending to mislead or deceive either deliberately or inadvertently; causing one to believe what is not true or fail to believe what is true
189. the fr\_\_e of the policy *n.* a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window
190. crystalline si\_\_\_\_\_n *n.* a chemical element with the symbol Si that is a hard, brittle crystalline solid with a blue-grey metallic luster and used for the transistors and integrated circuit chips in computers
191. lo\_\_\_\_\_ty genes *n.* the property of being long-lived; significant duration of service

ANSWERS: 183. willingness, 184. sustained, 185. entirely, 186. quay, 187. lift, 188. deceptive, 189. frame, 190. silicon, 191. longevity

192. na\_\_\_n-state *n.* a large organized community of people living in a particular country or region and having a particular culture
193. au\_\_\_\_\_ic operation *adj.* able to work or operate with little or no direct human control; independent of external control
194. cost ba\_\_\_\_\_r *n.* a fence or other obstruction that makes it hard to move or get in; any condition that makes it difficult to make progress or to achieve an objective
195. acute em\_\_\_\_\_cy *n.* a sudden unforeseen crisis usually involving danger that requires immediate action
196. fire st\_\_k *v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
197. ant\_\_\_\_\_ogy of religion *n.* the scientific study of humanity, concerned with human behavior, human biology, cultures, societies, and linguistics in both the present and past, including past human species
198. int\_\_\_\_\_al destruction of evidence *adj.* done, made or performed with purpose and intent
199. immune fu\_\_\_\_\_on *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

ANSWERS: 192. nation, 193. automatic, 194. barrier, 195. emergency, 196. stick, 197. anthropology, 198. intentional, 199. function

200. pre\_\_\_\_\_le pattern *adj.* capable of being known, seen or declared in advance
201. a br\_\_d mind *adj.* very wide; general
202. get inc\_\_\_\_\_ly insecure *adv.* in a way that is very difficult to believe; exceedingly or extremely
203. pr\_\_\_\_\_ct a meeting *v.* to prolong or lengthen in time; to extend the duration of something
204. im\_\_\_\_\_ry pregnancy *adj.* existing only in someone's mind
205. set a t\_\_p *n.* a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping
206. 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
207. pro\_\_\_\_\_on of civilization *n.* the act or process of changing to the next stage or phase or moving forward
208. in\_\_\_\_\_e a high degree of risk *v.* to include or affect someone or something as a necessary part of something else
209. co\_\_\_\_\_se the recent past *v.* to include or consist of something; the act of making up or forming something
210. in\_\_\_\_\_te a lawsuit *n.* an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something

ANSWERS: 200. predictable, 201. broad, 202. incredibly, 203. protract, 204. imaginary, 205. trap, 206. develop, 207. progression, 208. involve, 209. comprise, 210. institute

211. the c\_\_e of an apple *n.* the most essential or fundamental part of something
212. en\_\_\_\_ly satisfied with the meal *adv.* completely
213. an energy eff\_\_\_\_\_cy *n.* the state or quality of doing something well with no waste of input such as time or money
214. ack\_\_\_\_\_ge the deed *v.* to accept or admit the existence, reality, or truth of something; to accept that someone or something has a particular authority or quality; to express obligation, thanks, or gratitude for someone's help, commitment, etc.;
215. local h\_\_o *n.* a person who is admired or idealized for courage, outstanding achievements, or noble qualities; a character in literature or history who is central to the plot and who exhibits heroic qualities
216. apply AI technology to art *n.* (abbreviation for artificial intelligence) the theory and development of computer systems capable of doing activities that would ordinarily need human intelligence, such as object recognition, speech recognition, decision-making, and language translation
217. ex\_\_\_d agricultural output *v.* to increase or to make something greater in size, number, or importance
218. the co\_\_\_\_\_ct between good and evil *n.* a strong disagreement, argument, or a violent clash between two opposing groups or individuals

ANSWERS: 211. core, 212. entirely, 213. efficiency, 214. acknowledge, 215. hero, 216. AI, 217. expand, 218. conflict



219. an ele_____al storm	<i>adj.</i> relating to electricity
220. a company reg_____on	<i>n.</i> an official rule made and maintained by a government or some other authority; the act of controlling or directing something according to a rule
221. a st_____e battery	<i>n.</i> the act or process of putting in and keeping something in a particular place for use in the future; an electronic memory device that can store information
222. look sq_____ly at reality	<i>adv.</i> directly and firmly; in a square shape
223. a person of di_____e talents	<i>adj.</i> including numerous categories of individuals or entities; various
224. pr_____ge of membership	<i>n.</i> a special right or advantage that only one person or group of people has, usually because they are rich and powerful in a society
225. ar__e passionately	<i>v.</i> to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others
226. the ul_____te luxury	<i>adj.</i> furthest or highest in degree or order
227. co_____e a press conference	<i>v.</i> to come or bring together a group of people for a meeting or activity
228. the te_____ue applied to construction	<i>n.</i> a particular way or art of doing something that needs skill
229. tec_____cal advancement	<i>adj.</i> based on scientific and industrial progress

ANSWERS: 219. electrical, 220. regulation, 221. storage, 222. squarely, 223. diverse, 224. privilege, 225. argue, 226. ultimate, 227. convene, 228. technique, 229. technological

230. per\_\_\_\_\_ve advertising *adj.* tending to make you want to do or believe a particular thing; convincing
231. source of ins\_\_\_\_\_on *n.* something that motivates or encourages someone to create or achieve something, or a feeling of excitement or creativity
232. mathematically exp\_\_\_\_\_le *adj.* capable of being explained or understood; able to be accounted for or clarified
233. the wo\_\_\_\_\_ew of the ancient civilization *n.* a particular philosophy or cognitive orientation of life or conception of the world
234. in\_\_\_\_\_or lamp *n.* something that shows or points out what a situation is like or how a situation is changing
235. ad\_\_\_\_\_e the technology *v.* to go or move forward; to develop in a positive way
236. inc\_\_\_\_\_ly cheerful character *adv.* in a way that is very difficult to believe; exceedingly or extremely
237. passing gl\_\_\_\_\_e *n.* a brief or partial view; the act of seeing something or someone for a very short time or only partly
238. ce\_\_\_\_\_ny hall *n.* a formal event or ritual, often religious or solemn
239. heavy tr\_\_\_\_\_c *n.* the movement of vehicles, people, or goods along a route or through a transport system; the amount of such movement in a particular place or at a particular time

ANSWERS: 230. persuasive, 231. inspiration, 232. explicable, 233. worldview, 234. indicator, 235. advance, 236. incredibly, 237. glimpse, 238. ceremony, 239. traffic

240. become increasingly com\_\_\_\_\_ed     *adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze
241. d\_e rabbit     *n.* a mature female of mammals of which the male is called a buck, such as a deer or a rabbit
242. res\_\_\_\_\_le action     *adj.* answerable or accountable for something within one's power, control, or management
243. a tr\_\_\_\_\_on of a culture     *n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
244. al\_\_\_\_\_hm for image processing     *n.* a set of rules or rigorous instructions typically used to solve a specific problem or to perform a computation
245. ad\_\_\_\_\_e a cooperative relationship     *v.* to go or move forward; to develop in a positive way
246. an associate ju\_\_e     *n.* a person who makes decisions in a court of law; (verb) to determine the result of or form a critical opinion of something
247. performance in\_\_\_\_\_ors     *n.* something that shows or points out what a situation is like or how a situation is changing
248. attract br\_\_d attention     *adj.* very wide; general
249. the user in\_\_\_\_\_ce     *n.* (computer science) a program that controls a display for the user and that allows the user to interact with the system; (chemistry) a surface forming a common boundary between two things

ANSWERS: 240. complicated, 241. doe, 242. responsible, 243. tradition, 244. algorithm, 245. advance, 246. judge, 247. indicator, 248. broad, 249. interface

250. et\_\_\_s of journalism *n.* a branch of philosophy that considers what is morally right and wrong conduct; a set of beliefs about what is morally right and wrong
251. con\_\_\_\_\_sly removed *adv.* without being interrupted or paused; repeatedly
252. yield cu\_\_e *n.* a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape
253. reg\_\_\_\_\_on by the government *n.* an official rule made and maintained by a government or some other authority; the act of controlling or directing something according to a rule
254. honey m\_\_d *n.* an alcoholic beverage made by fermenting honey and water, often with the addition of spices, fruits, or grains
255. foreign po\_\_\_y *n.* a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective
256. co\_\_\_r honor *v.* to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something
257. an int\_\_\_\_\_al walk *adj.* done, made or performed with purpose and intent
258. classic arc\_\_\_\_\_ure *n.* the art and science of designing and constructing buildings

ANSWERS: 250. ethics, 251. continuously, 252. curve, 253. regulation, 254. mead, 255. policy, 256. confer, 257. intentional, 258. architecture

259. t\_\_p an animal *n.* a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping
260. a te\_\_\_\_\_ue in martial arts *n.* a particular way or art of doing something that needs skill
261. the tra\_\_\_\_\_ion of a tadpole into a frog *n.* a complete change in form, nature, or appearance of someone or something
262. ju\_\_e a competition *n.* a person who makes decisions in a court of law; (verb) to determine the result of or form a critical opinion of something
263. in a pre\_\_\_\_\_le manner *adj.* capable of being known, seen or declared in advance
264. the di\_\_t in the hundreds place *n.* one of the elements that collectively form a system of numeration; a finger, thumb, or toe
265. a breach of pr\_\_\_\_\_ge *n.* a special right or advantage that only one person or group of people has, usually because they are rich and powerful in a society
266. a bac\_\_\_\_\_nd color *n.* the details of a person's social heritage, such as family, vocational or educational experience; past information that is essential to understanding a situation or problem
267. buck and d\_e *n.* a mature female of mammals of which the male is called a buck, such as a deer or a rabbit

ANSWERS: 259. trap, 260. technique, 261. transformation, 262. judge, 263. predictable, 264. digit, 265. privilege, 266. background, 267. doe

268. gov\_\_\_\_\_nt bureaucracy *n.* the group of people with authority to control a country or state
269. get ins\_\_\_\_\_on from nature *n.* something that motivates or encourages someone to create or achieve something, or a feeling of excitement or creativity
270. cyb\_\_\_\_\_ic technology *adj.* pertaining to the interdisciplinary study of control and communication in living organisms and machines, usually involving computer technology
271. oc\_\_\_y a position *v.* to consume all of someone's space, attention, or time
272. li\_\_\_\_\_ty for military service *n.* a legal or financial responsibility or obligation
273. an aut\_\_\_\_\_us judiciary *adj.* capable of governing or controlling its affairs
274. re\_\_\_\_\_m land from the sea *v.* to take back something previously lost, given, or paid, or ask to have it back
275. com\_\_\_\_\_te well with my advisor *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
276. ho\_\_\_\_\_ic education *adj.* relating to or dealing with the whole of something rather than just its parts
277. n\_\_m of action *n.* something that is regarded as usual, typical, or standard
278. a civil en\_\_\_\_\_er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
279. oc\_\_\_y his time *v.* to consume all of someone's space, attention, or time

ANSWERS: 268. government, 269. inspiration, 270. cybernetic, 271. occupy, 272. liability, 273. autonomous, 274. reclaim, 275. communicate, 276. holistic, 277. norm, 278. engineer, 279. occupy

280. ex\_\_\_d a lineup *v.* to increase or to make something greater in size, number, or importance
281. in\_\_\_\_\_e a lot of paperwork *v.* to include or affect someone or something as a necessary part of something else
282. arc\_\_\_\_\_ure design *n.* the art and science of designing and constructing buildings
283. col\_\_\_\_\_te with the police *v.* to work with someone else to produce or achieve something
284. a co\_\_\_\_\_nt temperature *adj.* happening repeatedly or all the time
285. regional au\_\_\_\_\_my *n.* the right of an organization, country, or region to govern itself independently
286. a cr\_\_y scheme *adj.* stupid or not sensible; very angry
287. the qu\_\_t for truth *n.* a long or challenging search for something
288. a criminal bac\_\_\_\_\_nd *n.* the details of a person's social heritage, such as family, vocational or educational experience; past information that is essential to understanding a situation or problem
289. tec\_\_\_\_\_cal policy *adj.* based on scientific and industrial progress
290. the star-spangled ba\_\_\_r *n.* a long strip of cloth or paper bearing a symbol, logo, slogan, or another message, especially carried in a demonstration or procession or hung in a public place; a form of the online advertisement appearing on a web page

ANSWERS: 280. expand, 281. involve, 282. architecture, 283. collaborate, 284. constant, 285. autonomy, 286. crazy, 287. quest, 288. background, 289. technological, 290. banner

291. com\_\_\_\_\_te his anxieties to the psychiatrist  
*v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
292. art\_\_\_\_\_al environment  
*adj.* not natural and made by human beings; not real but produced to resemble something
293. the most am\_\_\_\_\_g feeling  
*adj.* extremely surprising, especially in a way that you like or admire
294. w\_\_r on a river  
*n.* a barrier or dam built across a river or waterway to control the flow of water; a low dam or fence used to trap fish
295. ind\_\_\_\_\_ized textile production  
*v.* to organize the production of something into an industry
296. eloquently art\_\_\_\_\_te  
*v.* to express oneself clearly and effectively in spoken or written language
297. en\_\_\_\_\_er shortage  
*n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
298. dw\_\_l on the past  
*v.* to live or reside in a particular place; to think, speak, or write at length on a particular subject; to linger or remain as if unwilling to leave
299. mail s\_\_t  
*n.* a long, narrow opening or groove, typically one that is cut into a hard material, that is designed to receive and hold an object in place
300. meet his com\_\_\_\_\_nts  
*n.* a promise or firm decision to do something or to behave in a certain way
301. fa\_\_\_\_\_te the public  
*v.* to attract and hold the attention of someone deeply and irresistibly

ANSWERS: 291. communicate, 292. artificial, 293. amazing, 294. weir, 295. industrialize, 296. articulate, 297. engineer, 298. dwell, 299. slot, 300. commitment, 301. fascinate



302. learning cu\_\_e *n.* a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape
303. establish au\_\_\_\_\_my *n.* the right of an organization, country, or region to govern itself independently
304. ar\_\_e a case *v.* to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others
305. theoretical ph\_\_\_\_\_st *n.* a scientist who specializes in the field of physics
306. lo\_\_\_e a missing pet *v.* to specify or determine the exact position of someone or something
307. participation aw\_\_d *n.* a prize or other mark of recognition given in honor of an achievement
308. ov\_\_\_\_\_de a veto *v.* to use one's authority or power to cancel or disregard something, especially a decision or rule made by someone else
309. common in\_\_\_\_\_on *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
310. exp\_\_\_\_\_tal data *adj.* relating to or based on new ideas, forms, methods, etc. that have not been tried before, usually to find out what effect they have
311. use one thing con\_\_\_\_\_sly *adv.* without being interrupted or paused; repeatedly

ANSWERS: 302. curve, 303. autonomy, 304. argue, 305. physicist, 306. locate, 307. award, 308. override, 309. invention, 310. experimental, 311. continuously

312. con\_\_\_\_\_ion in English *n.* an informal talk between two or more people to exchange their views, ideas, information, etc.
313. ov\_\_\_\_\_de the system *v.* to use one's authority or power to cancel or disregard something, especially a decision or rule made by someone else
314. official sta\_\_\_\_\_cs *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
315. in st\_\_\_\_e condition *adj.* firm and steady; not easily moved, disturbed, or changed
316. lo\_\_\_\_\_ty crisis *n.* the property of being long-lived; significant duration of service
317. outdoor adv\_\_\_\_\_ers *n.* a person who enjoys or seeks dangerous and exciting experiences
318. ci\_\_\_\_\_ar economy *adj.* shaped like a circle; having a round form
319. co\_\_\_\_\_e an average score *v.* to make a mathematical calculation
320. cyb\_\_\_\_\_ic organism *adj.* pertaining to the interdisciplinary study of control and communication in living organisms and machines, usually involving computer technology
321. co\_\_\_\_t study *n.* a group of people who share a common characteristic, experience, or background and are usually studied as a single unit in research or analysis; a companion or ally
322. strong and co\_\_\_\_\_ed sales staff *adj.* willing to put in a lot of effort, time, and energy into something; firmly believing in something

ANSWERS: 312. conversation, 313. override, 314. statistics, 315. stable, 316. longevity, 317. adventurer, 318. circular, 319. compute, 320. cybernetic, 321. cohort, 322. committed

323. political et\_\_\_s *n.* a branch of philosophy that considers what is morally right and wrong conduct; a set of beliefs about what is morally right and wrong
324. coral r\_\_\_fs *n.* a long chain or range of rocks or sand near the ocean's surface
325. 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
326. can-d\_\_\_r *n.* a person who performs or carries out an action or task; a person who is proactive or productive
327. c\_\_\_e power *v.* to give up, surrender, or transfer possession or control of something, especially territory, power, or authority
328. re\_\_\_\_\_ve factors *adj.* considered and evaluated through comparison with something else
329. at inc\_\_\_\_\_le speed *adj.* unbelievable; enormous
330. ind\_\_\_\_\_ize service *v.* to organize the production of something into an industry
331. aw\_\_\_d ceremony *n.* a prize or other mark of recognition given in honor of an achievement
332. co\_\_\_\_\_e the value *v.* to make a mathematical calculation
333. st\_\_\_k a key in a lock *v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material

ANSWERS: 323. ethics, 324. reef, 325. achieve, 326. doer, 327. cede, 328. relative, 329. incredible, 330. industrialize, 331. award, 332. compute, 333. stick

334. principles of sus\_\_\_\_\_le  
development

*adj.* able to continue or be continued for a  
long time

ANSWERS: 334. sustainable

## Session 3: Fill in the Blanks

1. The \_\_\_\_\_ intelligence system has revolutionized the way we live and work.  
*adj.* not natural and made by human beings; not real but produced to resemble something
2. \_\_\_\_\_ is the second most abundant element on earth after oxygen.  
*n.* a chemical element with the symbol Si that is a hard, brittle crystalline solid with a blue-grey metallic luster and used for the transistors and integrated circuit chips in computers
3. Einstein was an outstanding and famous \_\_\_\_\_ of the 20th century.  
*n.* a scientist who specializes in the field of physics
4. This large SUV \_\_\_\_\_ eight people.  
*v.* to provide someone with a place to live or to be stored in; to make fit for or to change to suit a new purpose
5. 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
6. Please \_\_\_\_\_ these files as we start a new project tomorrow.  
*v.* to change the order or position of things already made; to change the time, date, or place of an event already planned
7. We can evaluate the performance of an \_\_\_\_\_ in terms of computation time.  
*n.* a set of rules or rigorous instructions typically used to solve a specific problem or to perform a computation

ANSWERS: 1. artificial, 2. Silicon, 3. physicist, 4. accommodates, 5. achieve, 6. rearrange, 7. algorithm

8. Demonstrators strongly demanded immediate \_\_\_\_\_ for their country.
- n.* the right of an organization, country, or region to govern itself independently
9. He wandered the \_\_\_\_\_ between life and death by gunfire.
- n.* a real or imaginary line that marks the limit or extent of something and separates it from other things or places
10. The detective looked for fingerprints on the window \_\_\_\_\_.
- n.* a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window
11. The fishermen docked their boats at the \_\_\_\_\_ and sold their catch to the market vendors.
- n.* a landing place or wharf where ships may tie up to load or unload cargo or passengers; a reinforced embankment along the edge of a body of water
12. He devised a new analytical \_\_\_\_\_ to capture the phenomenon.
- n.* the structural components of a building or object that support its weight and give it form; the underlying structure of a system, concept, or text
13. Our company must continue to strive for greater \_\_\_\_\_.
- n.* the state or quality of doing something well with no waste of input such as time or money
14. The industrial \_\_\_\_\_ laws were passed with little to no alteration.
- n.* the way two persons or groups of people feel and act toward one another
15. The ancient Greek \_\_\_\_\_ are known for their realism and attention to detail.
- n.* the art of creating three-dimensional objects or forms, typically by carving, modeling, or casting in a variety of materials such as stone, wood, metal, or clay

ANSWERS: 8. autonomy, 9. boundary, 10. frame, 11. quay, 12. framework, 13. efficiency, 14. relations, 15. sculptures

16. This region has many \_\_\_\_\_ offering higher education.
- n.* an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something
17. The \_\_\_\_\_ in the road was so sharp that I had to slow down to navigate it safely.
- n.* a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape
18. They selected a gorgeous diamond \_\_\_\_\_ ring.
- n.* a mutual promise to marry someone; an agreement to do something, especially at a particular time
19. European powers \_\_\_\_\_ much of the Americas in the 16th and 17th centuries.
- v.* to establish a colony in or on a specific place; to settle or occupy in large numbers
20. The robot can accurately \_\_\_\_\_ construction material.
- v.* to specify or determine the exact position of someone or something
21. The team \_\_\_\_\_ players from different countries.
- v.* to include or consist of something; the act of making up or forming something
22. The \_\_\_\_\_ demonstrate that poverty and unemployment are genuine problems.
- n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
23. The leaders of the two countries met to \_\_\_\_\_ on the issue.
- v.* to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something

ANSWERS: 16. institutes, 17. curve, 18. engagement, 19. colonized, 20. locate, 21. comprises, 22. statistics, 23. confer

24. Many companies are now enthusiastically embracing the knowledge of \_\_\_\_\_ for sustainable development.
- n.* the study of the relationships between living organisms, including humans, and their physical environment
25. He is proud of the \_\_\_\_\_ of the business.
- n.* the property of being long-lived; significant duration of service
26. 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
27. He accumulated wealth across a \_\_\_\_\_ spectrum of assets.
- adj.* very wide; general
28. He did \_\_\_\_\_ pen-and-ink drawings in just a few days.
- adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze
29. A committee was appointed to manage the reorganization of the \_\_\_\_\_.
- n.* a series of subjects comprising a course of study in a school, college, etc.
30. Understanding unitary \_\_\_\_\_ of a normal matrix require considerable mathematical sophistication.
- n.* a complete change in form, nature, or appearance of someone or something
31. Every human is responsible for taking care of the Earth's \_\_\_\_\_.
- n.* the natural world such as air, water, and land in which humans, animals, and plants live

ANSWERS: 24. ecology, 25. longevity, 26. involves, 27. broad, 28. complicated, 29. curriculum, 30. transformations, 31. environment



32. The \_\_\_\_\_ of students from the science program graduated with top honors.
- n.* a group of people who share a common characteristic, experience, or background and are usually studied as a single unit in research or analysis; a companion or ally
33. He and I often had \_\_\_\_\_ not only in personality but also in ideology.
- n.* a strong disagreement, argument, or a violent clash between two opposing groups or individuals
34. The enemy fell right into the \_\_\_\_\_.
- n.* a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping
35. 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
36. The company's financial struggles \_\_\_\_\_ the process of finding a buyer.
- v.* to prolong or lengthen in time; to extend the duration of something
37. The CEO decided to \_\_\_\_\_ the decision made by the lower-level managers.
- v.* to use one's authority or power to cancel or disregard something, especially a decision or rule made by someone else
38. I stopped by the branch though I have no business of \_\_\_\_\_.
- n.* the quality of being important and worthy of note
39. After years of protests from environmental activists, the government decided to \_\_\_\_\_ the nuclear power plant.
- v.* to take a machine, building, weapon, or other equipment out of use or service, often permanently or due to age or disrepair

ANSWERS: 32. cohort, 33. conflicts, 34. trap, 35. progression, 36. protract, 37. override, 38. importance, 39. decommission

40. The \_\_\_\_\_ of getting the disease will drastically increase.  
*n.* a chance that something may happen or be true
41. \_\_\_\_\_ dropping wears away the stone.  
*adj.* happening repeatedly or all the time
42. We \_\_\_\_\_ heavy snowfall tomorrow.  
*v.* to expect or predict that something will happen; to tell in advance
43. Her response revealed \_\_\_\_\_ idiocy.  
*adj.* unbelievable; enormous
44. 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
45. In terms of \_\_\_\_\_ he was head and shoulders above his classmates.  
*n.* the ability to learn, comprehend, or make judgments or conclusions based on reasons
46. 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;
47. The law distinguishes between accidental and \_\_\_\_\_ killing.  
*adj.* done, made or performed with purpose and intent
48. They hope to \_\_\_\_\_ their business worldwide.  
*v.* to increase or to make something greater in size, number, or importance

ANSWERS: 40. possibility, 41. Constant, 42. anticipate, 43. incredible, 44. fiction, 45. intelligence, 46. revolution, 47. intentional, 48. expand

49. 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
50. The drought \_\_\_\_\_ the prices of grain globally.
- v.* to raise something to a higher position or level; to pick up something or somebody and move them to a different position
51. 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
52. The ocean \_\_\_\_\_ holds the record for the oldest solo Pacific Ocean crossing by a sailboat.
- n.* a person who enjoys or seeks dangerous and exciting experiences
53. The city is known for its impressive \_\_\_\_\_ and beautiful old buildings.
- n.* the art and science of designing and constructing buildings
54. Many \_\_\_\_\_ cultures have deep spiritual connections to the land and its natural resources.
- adj.* relating to the people, culture, or history of the original inhabitants of a particular region, especially before the arrival of colonizers or settlers; indigenous
55. The election was a \_\_\_\_\_ success for the Whigs.
- adj.* worthy of attention because unusual or special
56. In passenger aircraft, it is common to use an \_\_\_\_\_ pilot during cruising.
- adj.* able to work or operate with little or no direct human control; independent of external control

ANSWERS: 49. inspiration, 50. lifted, 51. launch, 52. adventurer, 53. architecture, 54. aboriginal, 55. remarkable, 56. automatic

57. \_\_\_\_\_ advances have disrupted many industries.

*adj.* based on scientific and industrial progress

58. The economy becomes more volatile and less \_\_\_\_\_.

*adj.* capable of being known, seen or declared in advance

59. The country's domestic coal consumption has been \_\_\_\_\_ declining for decades.

*adv.* without being interrupted or paused; repeatedly

60. The rain and thunder are \_\_\_\_\_ today.

*adj.* stupid or not sensible; very angry

61. He never \_\_\_\_\_ his fault.

*v.* to accept or admit the existence, reality, or truth of something; to accept that someone or something has a particular authority or quality; to express obligation, thanks, or gratitude for someone's help, commitment, etc.;

62. The landowner agreed to \_\_\_\_\_ part of his property to the government for the public good.

*v.* to give up, surrender, or transfer possession or control of something, especially territory, power, or authority

63. She teaches \_\_\_\_\_ at the local university.

*n.* the branch of anthropology that studies prehistoric people and their cultures

64. Several cities are experiencing \_\_\_\_\_ high unemployment rates.

*adv.* in a way that is very difficult to believe; exceedingly or extremely

ANSWERS: 57. Technological, 58. predictable, 59. continuously, 60. crazy, 61. acknowledged, 62. cede, 63. archaeology, 64. incredibly

65. The diamond ring \_\_\_\_\_ in the sunlight, catching everyone's eye.  
*v.* to reflect light in a way that creates a shining or bright and attractive appearance; to become visible or apparent
66. New York is a city with a \_\_\_\_\_ ethnic population.  
*adj.* including numerous categories of individuals or entities; various
67. Relations between the two countries have been relatively \_\_\_\_\_ due to the summit meeting.  
*adj.* firm and steady; not easily moved, disturbed, or changed
68. If you want to succeed in life, you need to be a \_\_\_\_\_ not just a dreamer.  
*n.* a person who performs or carries out an action or task; a person who is proactive or productive
69. The Prime Minister \_\_\_\_\_ his regret for his neighbors  
*v.* to show something such as feeling, attitude, quality, etc. clearly through signs or actions
70. The government should do more to support environmentally \_\_\_\_\_ agriculture.  
*adj.* able to continue or be continued for a long time
71. The evolution of processors has dramatically improved the performance of \_\_\_\_\_.  
*n.* (abbreviation for artificial intelligence) the theory and development of computer systems capable of doing activities that would ordinarily need human intelligence, such as object recognition, speech recognition, decision-making, and language translation
72. The \_\_\_\_\_ at the Renaissance Faire was delicious.  
*n.* an alcoholic beverage made by fermenting honey and water, often with the addition of spices, fruits, or grains

ANSWERS: 65. gleamed, 66. diverse, 67. stable, 68. doer, 69. manifested, 70. sustainable, 71. AI, 72. mead

73. The police placed a \_\_\_\_\_ across the street to halt traffic.
- n.* a fence or other obstruction that makes it hard to move or get in; any condition that makes it difficult to make progress or to achieve an objective
74. 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
75. Several IT millionaires have shown that the level of education is a relatively poor \_\_\_\_\_ of whether a business can be successfully run.
- n.* something that shows or points out what a situation is like or how a situation is changing
76. The company's new \_\_\_\_\_ on remote work has made it a more inclusive workplace.
- n.* a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective
77. Dolphins use sound to \_\_\_\_\_ with each other.
- v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
78. Foreign TV crews and \_\_\_\_\_ can go as they please in various locations during the Olympics.
- n.* a person who collects and writes news stories or articles for newspapers, magazines, radio, television, or other online media

ANSWERS: 73. barrier, 74. responsible, 75. indicator, 76. policy, 77. communicate, 78. journalists

79. The local government installed a fish ladder next to the \_\_\_\_\_ to help them migrate upstream.

*n.* a barrier or dam built across a river or waterway to control the flow of water; a low dam or fence used to trap fish

80. Necessity is the mother of \_\_\_\_\_.

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

81. The \_\_\_\_\_ shape of the planet makes it difficult to determine which direction is north.

*adj.* shaped like a circle; having a round form

82. They unfurled the \_\_\_\_\_ in preparation for the ceremony.

*n.* a long strip of cloth or paper bearing a symbol, logo, slogan, or another message, especially carried in a demonstration or procession or hung in a public place; a form of the online advertisement appearing on a web page

83. Who answers \_\_\_\_\_ knows little.

*adv.* quickly and unexpectedly

84. We decided to take a detour to avoid the construction \_\_\_\_\_ on the main road.

*n.* the movement of vehicles, people, or goods along a route or through a transport system; the amount of such movement in a particular place or at a particular time

85. I \_\_\_\_\_ to him that I had seen his sister at the grocery store earlier that day.

*v.* to speak or write about something or someone briefly

ANSWERS: 79. weir, 80. invention, 81. circular, 82. banners, 83. suddenly, 84. traffic, 85. mentioned

86. The designer's \_\_\_\_\_ was to create a minimalist aesthetic for the interior of the building.
- n.* a strong determination or attention to do or achieve something; (adjective) having a strong determination to do or achieve something
87. She was able to \_\_\_\_\_ her argument in the debate clearly.
- v.* to express oneself clearly and effectively in spoken or written language
88. The strict \_\_\_\_\_ ruled in favor of the plaintiff in the case.
- n.* a person who makes decisions in a court of law; (verb) to determine the result of or form a critical opinion of something
89. 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
90. The wedding \_\_\_\_\_ was a beautiful and emotional event.
- n.* a formal event or ritual, often religious or solemn
91. The hotel's \_\_\_\_\_ was out of order, so we had to take the stairs to our room on the fifth floor.
- n.* a mechanical device used for vertical transportation, typically in multi-story buildings, consisting of a compartmentalized platform that moves between floors
92. Advocates for legal reform hear less harsh words from their \_\_\_\_\_.
- n.* someone who expresses opinions about the quality of books, music, etc.
93. This space is a private office \_\_\_\_\_ to the President
- adj.* connected with religion or religious purposes; worthy of respect or dedication because of a connection with a god

ANSWERS: 86. intent, 87. articulate, 88. judge, 89. influence, 90. ceremony, 91. elevator, 92. critics, 93. sacred



94. 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
95. It is a \_\_\_\_\_ in many families to have a big Thanksgiving dinner with all their relatives.
- n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
96. The \_\_\_\_\_ will repair my telephone tomorrow morning.
- n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
97. \_\_\_\_\_ design has become more focused on human nature aspect than ever before.
- adj.* of or relating to or resulting from industry
98. 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
99. The \_\_\_\_\_ of civilization is a topic of much debate among historians.
- n.* the house, town, etc., where someone was born
100. The parliament will \_\_\_\_\_ at 1 p.m. tomorrow.
- v.* to come or bring together a group of people for a meeting or activity
101. The product is still in the \_\_\_\_\_ stage.
- adj.* relating to or based on new ideas, forms, methods, etc. that have not been tried before, usually to find out what effect they have

ANSWERS: 94. develop, 95. tradition, 96. engineer, 97. Industrial, 98. complexity, 99. birthplace, 100. convene, 101. experimental

102. Five of the six provinces will become \_\_\_\_\_ regions under the new federal system of government.

*adj.* capable of governing or controlling its affairs

103. The teacher's innovative \_\_\_\_\_ helped her students learn in fun and engaging way.

*n.* the method or art of teaching or instructing, especially as an academic subject or profession

104. The politician's statements were found to be \_\_\_\_\_ and not based on fact.

*adj.* tending to mislead or deceive either deliberately or inadvertently; causing one to believe what is not true or fail to believe what is true

105. I am \_\_\_\_\_ opposed to his idea because of morality.

*adv.* without restriction or limitation; completely or utterly

106. Most countries prohibit sexual activity between certain close \_\_\_\_\_.

*adj.* considered and evaluated through comparison with something else

107. The factory \_\_\_\_\_ its production line to increase efficiency and reduce labor costs.

*v.* to equip with machinery or automatic equipment; to replace human labor with machines or automation in industry or other processes; to make a job or a procedure more systematic or efficient by the use of tools or technology

108. Our company is strongly \_\_\_\_\_ to meeting customers' needs.

*adj.* willing to put in a lot of effort, time, and energy into something; firmly believing in something

109. Management must take \_\_\_\_\_ responsibility for the accident.

*adj.* furthest or highest in degree or order

ANSWERS: 102. autonomous, 103. pedagogy, 104. deceptive, 105. absolutely, 106. relatives, 107. mechanized, 108. committed, 109. ultimate

110. You \_\_\_\_\_ a bill in the change machine, and the coins pop out.

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

111. He made a \_\_\_\_\_ argument for the new policy.

- adj.* tending to make you want to do or believe a particular thing; convincing

112. Many countries have now agreed to a treaty banning the use of \_\_\_\_\_ weapons.

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

113. You may be entitled to \_\_\_\_\_ some tax.

- v.* to take back something previously lost, given, or paid, or ask to have it back

114. Jockey's superior \_\_\_\_\_ brought him victory.

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

115. This scripture provides the code of \_\_\_\_\_ for the religion.

- n.* a branch of philosophy that considers what is morally right and wrong conduct; a set of beliefs about what is morally right and wrong

116. Hunters use a whistle that makes the \_\_\_\_ sound to lure stags.

- n.* a mature female of mammals of which the male is called a buck, such as a deer or a rabbit

117. The company experienced \_\_\_\_\_ growth over the past decade.

- adj.* lasting for a long time or continuing for a long time without becoming weaker or less intense

ANSWERS: 110. stick, 111. persuasive, 112. nuclear, 113. reclaim, 114. technique, 115. ethics, 116. doe, 117. sustained

118. We must \_\_\_\_\_ address the problem.

*adv.* directly and firmly; in a square shape

119. Sensors convert physical phenomena into \_\_\_\_\_ signals.

*adj.* processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet

120. The young prince will soon \_\_\_\_\_ the throne.

*v.* to consume all of someone's space, attention, or time

121. These gas nebulas are merely newborn galactic \_\_\_\_\_.

*n.* the most essential or fundamental part of something

122. The \_\_\_\_\_ approved by Congress was perfunctorily implemented.

*n.* an official rule made and maintained by a government or some other authority; the act of controlling or directing something according to a rule

123. The nations of South East Asia will quickly \_\_\_\_\_ and catch up with the West.

*v.* to organize the production of something into an industry

124. Later, his claim was found to be \_\_\_\_\_ false.

*adv.* completely

125. The federal \_\_\_\_\_ is planning to increase taxes for the next fiscal year.

*n.* the group of people with authority to control a country or state

126. The areas of \_\_\_\_\_ and psychology are significantly related to one another.

*n.* the scientific study of humanity, concerned with human behavior, human biology, cultures, societies, and linguistics in both the present and past, including past human species

ANSWERS: 118. squarely, 119. digital, 120. occupy, 121. cores, 122. regulation, 123. industrialize, 124. entirely, 125. government, 126. anthropology

127. Little children tend to have \_\_\_\_\_ friends.

*adj.* existing only in someone's mind

128. The \_\_\_\_\_ had received a mild snowfall the previous week.

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

129. We must manage to \_\_\_\_\_ our expenditure.

*v.* to control something, especially by means of rules or laws

130. The soldier who sacrificed his life for his country is considered a national \_\_\_\_\_.

*n.* a person who is admired or idealized for courage, outstanding achievements, or noble qualities; a character in literature or history who is central to the plot and who exhibits heroic qualities

131. I love to \_\_\_\_\_ in nature and feel its calming effects on me.

*v.* to live or reside in a particular place; to think, speak, or write at length on a particular subject; to linger or remain as if unwilling to leave

132. The \_\_\_\_\_ of Japan is known for its unique culture and advanced technology.

*n.* a large organized community of people living in a particular country or region and having a particular culture

133. I tried to \_\_\_\_\_ the efficiency of the investment.

*v.* to make a mathematical calculation

134. The company's hiring criteria emphasize personality, not a person's \_\_\_\_\_.

*n.* the details of a person's social heritage, such as family, vocational or educational experience; past information that is essential to understanding a situation or problem

ANSWERS: 127. imaginary, 128. valley, 129. regulate, 130. hero, 131. dwell, 132. nation, 133. compute, 134. background

135. \_\_\_\_\_ pattern roads often appear in urban areas.
- n.* a pattern of regularly spaced horizontal and vertical lines; a system of high tension cables by which electrical power is distributed throughout a region
136. The brain is an incredibly complex organ that controls the body's \_\_\_\_\_.
- n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
137. She agreed to \_\_\_\_\_ with him in creating new artwork.
- v.* to work with someone else to produce or achieve something
138. The war between the two countries was also a battle between competing \_\_\_\_\_.
- n.* a particular philosophy or cognitive orientation of life or conception of the world
139. The systems we have developed has accepted as industry \_\_\_\_\_.
- n.* something that is regarded as usual, typical, or standard
140. His business \_\_\_\_\_ took him to the United States.
- n.* a promise or firm decision to do something or to behave in a certain way
141. I inserted the coin into the \_\_\_\_\_ and hit the button to start the game.
- n.* a long, narrow opening or groove, typically one that is cut into a hard material, that is designed to receive and hold an object in place
142. Detergent weakens the surface tension at the \_\_\_\_\_ of two liquids.
- n.* (computer science) a program that controls a display for the user and that allows the user to interact with the system; (chemistry) a surface forming a common boundary between two things

ANSWERS: 135. Grid, 136. function, 137. collaborate, 138. worldviews, 139. norms, 140. commitments, 141. slot, 142. interface

143. In the Middle Ages, the right to hunt in the wild was the \_\_\_\_\_ of royalty and nobility.

*n.* a special right or advantage that only one person or group of people has, usually because they are rich and powerful in a society

144. Your \_\_\_\_\_ reflects your thoughts.

*n.* an informal talk between two or more people to exchange their views, ideas, information, etc.

145. The president declared a state of \_\_\_\_\_.

*n.* a sudden unforeseen crisis usually involving danger that requires immediate action

146. That adventurer traveled in \_\_\_\_\_ of buried treasure.

*n.* a long or challenging search for something

147. He won the \_\_\_\_\_ for best actor at the film festival.

*n.* a prize or other mark of recognition given in honor of an achievement

148. The golfer recorded an \_\_\_\_\_ distance.

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

149. Her \_\_\_\_\_ to help others earned her many friends.

*n.* the state of being ready or inclined to do something

150. The company is facing a potential \_\_\_\_\_ of millions of dollars due to the lawsuit.

*n.* a legal or financial responsibility or obligation

ANSWERS: 143. privilege, 144. conversation, 145. emergency, 146. quest, 147. award, 148. amazing, 149. willingness, 150. liability

151. The \_\_\_\_\_ traveler walked along the deserted road.

*adj.* solitary or single

152. The \_\_\_\_\_ approach to healthcare considers the person's physical, mental, and emotional well-being.

*adj.* relating to or dealing with the whole of something rather than just its parts

153. To advance this discussion, we must \_\_\_\_\_ "success" rigorously.

*v.* to state or explain precisely the nature, scope, or meaning of something

154. \_\_\_\_\_ implants can enhance a person's physical and mental abilities.

*adj.* pertaining to the interdisciplinary study of control and communication in living organisms and machines, usually involving computer technology

155. We must enter a six-\_\_\_\_\_ number to unlock the safe.

*n.* one of the elements that collectively form a system of numeration; a finger, thumb, or toe

156. Our team caught a \_\_\_\_\_ of the world-class technique in this game.

*n.* a brief or partial view; the act of seeing something or someone for a very short time or only partly

157. Actuators convert \_\_\_\_\_ pulses into motion.

*adj.* relating to electricity

158. He has a flair for \_\_\_\_\_.

*n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement

ANSWERS: 151. lone, 152. holistic, 153. define, 154. Cybernetic, 155. digit, 156. glimpse, 157. electrical, 158. mathematics



159. The couple began to \_\_\_\_\_ over which restaurant to go to for dinner.
- v.* to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others
160. The vessel ran aground on a \_\_\_\_\_.
- n.* a long chain or range of rocks or sand near the ocean's surface
161. The majority of students actively \_\_\_\_\_ in the college's intramural sports program.
- v.* to take part in something
162. Scientific knowledge will \_\_\_\_\_ significantly with the power of AI.
- v.* to go or move forward; to develop in a positive way
163. The cause of the accident was \_\_\_\_\_ but it still raised concerns about safety procedures.
- adj.* capable of being explained or understood; able to be accounted for or clarified
164. The director plans to \_\_\_\_\_ the classic movie with a modern twist.
- v.* to create a new version of a work of art, such as a film, song, or play, using the same or similar material as the original; to adapt or update something for a new audience or purpose; (noun) a new version or adaptation of a previously existing movie, song, TV show, or other creative work
165. The \_\_\_\_\_ of the tree had fallen and blocked the road.
- n.* a division of a tree or woody shrub that grows out from the trunk or a main stem; a division of some larger or more complex organization
166. We store customer data in cloud \_\_\_\_\_.
- n.* the act or process of putting in and keeping something in a particular place for use in the future; an electronic memory device that can store information

ANSWERS: 159. argue, 160. reef, 161. participated, 162. advance, 163. explicable, 164. remake, 165. branch, 166. storage

167. The magic tricks \_\_\_\_\_ the children.

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

ANSWERS: 167. fascinated