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Vocabulary Builder Reference from...

Juliana Rotich: Meet BRCK, Internet access built for Africa | TED Talk

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

All Words

IMPORTANT

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Session 1: Word List

metaphor

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

synonym: conceit, analogy, symbol

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

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

intellect

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

synonym: mind, brightness, cleverness

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

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

technological

adj. based on scientific and industrial progress

synonym: specialized, technical

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

Technological advances have disrupted many industries.

leap

v. to jump or spring into the air, often with the feet leaving the ground or a surface below; to move quickly or suddenly, often forward or upward

synonym: jump, bound, hop

(1) **leap** to a conclusion, (2) **leap** of faith

The athlete was able to **leap** over the hurdle with ease.

Renaissance

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

synonym : rebirth, golden age

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

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

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.

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.

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.

evenly

adv. in equal amounts or shares; in a balanced or impartial way

synonym : constantly, smoothly, equally

(1) **evenly** colored, (2) almost **evenly** divided

This product can spread the cement **evenly**.

distribute

v. to give something to a large number of individuals, or to spread or furnish something

synonym: broadcast, disperse, hand out

(1) **distribute** wealth evenly, (2) **distribute** video content
His estate was **distributed** to his sons.

continent

n. one of the earth's large landmasses; (adjective) abstaining from your feelings, especially your desire to have sex

synonym: landmass, (adjective) chaste, (adjective) pure

(1) the inland of a **continent**, (2) **continent** urinary diversion
Flight across the **continent** was a daring adventure in its day.

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.

undersea

adj. located or occurring beneath the surface of the sea

synonym: underwater, subaquatic, marine

(1) **undersea** earthquake, (2) **undersea** habitat

The **undersea** environment is very different from the surface, with unique flora and fauna.

fiber

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

synonym: yarn, thread, wool

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

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

optic

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

synonym : visual, ocular, visualized

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

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

cable

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

synonym : wire, cord, rope

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

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

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.

transcend

v. to rise above or go beyond the limits of something

synonym : surpass, exceed, overcome

(1) **transcend** boundaries, (2) **transcend** limits

The music **transcended** cultural barriers and reached audiences globally.

geography

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

synonym : landscape, terrain, topography

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

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

improvisation

n. the act of making something up on the spot or creating or performing something without preparation

synonym : spontaneity, ad-lib, extemporization

(1) **improvisation** on stage, (2) jazz **improvisation**

He created a beautiful piece of music using only

improvisation.

greatly

adv. to an extraordinary extent or degree; very much

synonym : enormously, broadly, grandly

(1) **greatly** affect the situation, (2) **greatly** support that player

They **greatly** admired our actions.

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.

context

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

synonym : background, setting, environment

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

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

blackout

n. a loss of electric power for a general region; a suspension of radio or TV broadcasting; a momentary loss of consciousness

synonym : outage, failure, knockout

(1) media **blackout**, (2) memory **blackout**

The nationwide **blackout** caused widespread power outages and disrupted daily life.

elect

v. to choose someone for a specific position by voting for them; to decide or choose to do something

synonym : select, choose, prefer

(1) **elect** the school board, (2) **elect** death

Every five years, the provincial governors are **elected**.

violent

adj. involving or caused by physical force or aggression against someone or something

synonym : aggressive, intense, turbulent

(1) victim of a **violent** crime, (2) **violent** incident

The protesters became **violent** when the police tried to disperse them.

tragic

adj. causing great sadness or suffering; very unfortunate

synonym : calamitous, disastrous, catastrophic

(1) **tragic** love stories, (2) **tragic** death

The **tragic** events of the war left many families torn apart.

software

n. a set of computer programs and associated documentation and data for doing particular computational jobs

synonym : program, system, operating system

(1) **software** architect, (2) copyrighted **software**

The company specializes in both hardware and **software**.

testimony

n. a formal written or spoken statement that something is true, especially one given in court; something that serves as evidence

synonym : affirmant, evidence, proof

(1) **testimony** before Congress, (2) give his **testimony**

Witness **testimony** backed up the defendant's claims.

witness

n. a person who sees something happen, especially a crime or an accident

synonym : onlooker, attestant, bystander

(1) **witness** of the car accident, (2) a material **witness**

The manufacturing industry is **witnessing** fierce competition.

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.

germ

n. a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one

synonym: bacterium, microbe, pathogen

(1) antibiotic-resistant **germ**, (2) a **germ-free** environment

The **germ** of his idea came from watching birds flying in flocks.

visualize

v. to form a mental image or concept of something; to make something visible

synonym: imagine, picture, envision

(1) **visualize** data, (2) **visualize** flying through space

She tried to **visualize** the layout of the new house in her mind.

initial

adj. of or happening at the beginning; (noun) the first letter of a word, especially a person's name

synonym: basic, primary, beginning

(1) **initial** velocity, (2) an **initial** letter

They took the **initial** step toward reconciliation.

prototype

n. a first or preliminary example of something such as a device or vehicle from which other forms are developed

synonym: mock-up, precursor, model

(1) complete a **prototype** product, (2) early **prototype**

The flying car is presently in the **prototype** stage.

scratch

v. to cut or damage the surface of something or the skin with a sharp or pointed object

synonym: claw, rub, scrape

(1) **scratch** off a name, (2) **scratch** my signature

Don't **scratch** your mosquito bites.

communal

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

synonym : collaborative, combined, collective

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

Communal elections were held in several European countries.

integral

adj. necessary to make a whole complete; essential, or fundamental; combining with something else to form a whole; (noun, of mathematics) a fundamental concept in calculus that represents the area under a curve between two points on a graph

synonym : essential, fundamental, indispensable

(1) **integral** function, (2) **integral** component

Effective communication is an **integral** part of any successful team.

ecosystem

n. all the plants and living creatures in an area and the way they affect each other and the environment

(1) marine **ecosystem**, (2) change the **ecosystem**

Human conservation efforts often fail unexpectedly because they disturb the balance of the **ecosystem**.

foundation

n. the lowest load-bearing part of a building, typically below ground level; a fundamental basis or principle upon which something is built or established; an organization that provides funding or support for charitable or educational purposes

synonym : base, support, groundwork

(1) **foundation** course, (2) weak **foundation**

The **foundation** of the building was cracked and needed to be repaired.

footprint

n. a mark of a foot, shoe, or animal's foot left on a surface

synonym : footmark, imprint, impression

(1) **footprints** in the snow, (2) the **footprints** of an earlier civilization

We choose transportation that has a smaller carbon **footprint**.

humble

adj. having or showing a modest or low estimate of one's quality or importance

synonym : modest, unpretentious, abject

(1) a **humble** cottage, (2) **humble** opinion

The nobler, the more **humble**.

indicate

v. to show, point out, or make known something, often through a sign or a symbol; to suggest or imply something without stating it directly

synonym : hint, suggest, show

(1) **indicate** a preference, (2) **indicate** an error

The data **indicates** that the company's profits have steadily increased over the past quarter.

fallout

n. the radioactive dust in the air that settle to the ground after a nuclear explosion

(1) nuclear **fallout**, (2) the **fallout** from the incident

they had no protection from the radioactive **fallout**.

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.

crisis

n. a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken

synonym : concern, problem, emergency

(1) financial **crisis**, (2) **crisis** management

The Chinese word for **crisis** comprises two characters, one for danger and the other for opportunity.

tsunami

n. a huge ocean wave caused by an earthquake, volcano, or other disturbance

synonym : tidal wave, seismic sea wave

(1) **tsunami** warning, (2) **tsunami** relief

The earthquake- **tsunami** caused widespread destruction along the coast.

foresee

v. to perceive or predict; to anticipate or expect something to happen in the future

synonym : predict, anticipate, forecast

(1) **foresee** the consequences, (2) **foresee** challenges
I **foresee** a problem arising if we don't address this issue now.

corruption

n. dishonest, harmful, or illegal behavior, especially of people in positions of power

synonym : depravity, bribery, degeneration

(1) **corruption** accusation, (2) federal **corruption** charges
Rampant **corruption** led to a loss of trust in the government.

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**.

monitor

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

synonym : proctor, check, observe

(1) **monitor** an exam, (2) **monitor** the data carefully
They used a special receiver to **monitor** police radio channels.

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.

device

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

synonym : gadget, instrument, tool

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

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

abundant

adj. present in great quantity

synonym : ample, plentiful, generative

(1) live an **abundant** life, (2) an **abundant** supply of water

The country has **abundant** oil and natural gas resources.

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.

electrify

v. to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something

synonym : wire, amaze, astonish

(1) **electrify** the audience, (2) **electrify** a manufacturing process

The product developed through years of research continues to **electrify** the market.

frustration

n. the feeling of being upset or annoyed as a result of being unable to change or achieve something

synonym : disappointment, discouragement, dissatisfaction

(1) **frustration** level, (2) express **frustration**

He felt a deep **frustration** as he realized the project would not be completed on time.

annoying

adj. making someone feel slightly angry

synonym : aggravating, bothersome, irksome

(1) **annoying** banner ad, (2) **annoying** habit

The phone call is an **annoying** interruption.

modem

n. a device that converts digital signals from a computer or other electronic device into analog signals that can be transmitted over telephone or cable lines and that converts incoming analog signals back into digital form for use by the computer or device

synonym : router, connection

(1) high-speed **modem**, (2) dial-up **modem**

The IT department secured the network by configuring the **modem's** firewall settings.

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.

shilling

n. a former British unit of currency, equal to one-twentieth of a pound; the act of promoting or advertising something, especially in a deceptive or misleading way

synonym : bob, coin, currency

(1) sixpence and a **shilling**, (2) ten **shillings**

I found an old **shilling** coin while cleaning out my grandfather's attic.

provider

n. a person or an organization that supplies somebody with something needed or wanted

synonym : supplier

(1) an information **provider**, (2) the **provider** of the family
People select Internet **providers** not only in terms of price but also in terms of transmission speed.

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.

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**.

overcome

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

synonym: beat, confound, overwhelm

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

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

unreliable

adj. not able to be trusted or depended on

synonym: inconsistent, erratic, undependable

(1) prove **unreliable**, (2) **unreliable** source of information

By incorrect assumption, statistics can be notoriously **unreliable**.

lever

n. a handle used to operate a vehicle or a machine; a rigid bar resting on a pivot so that one end of it can be

pushed or pulled easily

synonym : lifter, crowbar, bar

(1) a gear change **lever**, (2) **lever** for reform

This initiative will be a **lever** for increasing company sales.

infrastructure

n. the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies

synonym : foundation, framework

(1) IT **infrastructure**, (2) **infrastructure** cost

Aging societies tend to require huge costs for **infrastructure** maintenance.

ubiquitous

adj. being or existing everywhere at once

synonym : universal, omnipresent, everywhere

(1) **ubiquitous** computing, (2) **ubiquitous** across ecosystems

Sugar is **ubiquitous** in food.

luxury

n. a state of great comfort or sophistication, mainly provided by expensive and beautiful things

synonym : extravagance, indulgence, opulence

(1) get into the **luxury** car market, (2) **luxury** hotel

His anti- **luxury** practices were quite strict.

redesign

v. to design something again, especially in a different or modified form; (noun) the process of designing something again

synonym : revamp, rework, remodel

(1) **redesign** project, (2) **redesign** of lifestyle

The company is planning to **redesign** its website.

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.

friction

n. the force that opposes motion between two objects in contact, especially by producing heat and wear, and is proportional to the normal force between the objects

synonym : rub, scrape, resistance

(1) **friction** force, (2) surface **friction**

The **friction** between the two countries was causing tension.

pervasive

adj. spreading or existing throughout every part of a thing or place

synonym : extensive, ubiquitous, prevalent

(1) **pervasive** language, (2) the **pervasive** odor of garlic

Suspicion and worry were **pervasive** in our minds.

battery

n. a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them

synonym : electric cell, array, batch

(1) a dry **battery**, (2) **battery** charging

The engine did not start because the **battery** was flat.

rural

adj. of or relating to the countryside

synonym : agrarian, country, rustic

(1) **rural** accents, (2) people in **rural** areas

Many **rural** areas are still impoverished.

primary

adj. first or highest in rank, order, or importance; most fundamental or essential; pertaining to the initial or introductory stage of something, such as a school year or election cycle

synonym : chief, main, fundamental

(1) **primary** school, (2) **primary** education

The **primary** cause of the accident was due to the icy road conditions.

intelligent

adj. having the capacity for thought and reason, especially to a high degree

synonym: brilliant, clever, competent

(1) an **intelligent** person, (2) **intelligent** assisting system
Intelligent robots that can cooperate with humans have limited motor output for safety.

analyze

v. to think about in-depth and evaluate to discover essential features or meaning

synonym: explore, examine, investigate

(1) **analyze** a chemical compound, (2) **analyze** your real motives

The teacher attempted to **analyze** the root cause of our mistake.

hop

v. to jump lightly and quickly on one foot or both feet; to move rapidly from one place to another; to travel using an aircraft, bus, etc.

synonym: jump, bounce, skip

(1) **hop** on one foot, (2) **hop** from one place to another

The rabbit **hopped** over the fence.

balance

n. a condition in which everything has the same weight or force; something left after other parts have been taken away

synonym: equilibrium, counterpoise, remainder

(1) the **balance** of power, (2) asset on the company's **balance** sheet

Try to keep a **balance** between work and off.

ramp

n. a sloping surface connecting two levels or inclines, typically used for the movement of people, vehicles, or goods

synonym: slope, incline, gradient

(1) the **ramp** of a chasm, (2) an exit **ramp**

The wheelchair user needed a **ramp** to access the building's entrance.

attach

v. to fasten, join, or connect one thing to another
synonym: fix, fasten, bind

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

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

modular

adj. consisting of distinct or separable parts or units that can be joined together and form a complete whole

synonym: interchangeable, standard, transposable

(1) build a **modular** system, (2) **modular** furniture

Computers have a **modular** structure, making it easy to upgrade essential functions.

satellite

n. an electronic device that is sent up into space and moves around the Earth or another planet, used for gathering information or communicating by radio, television, etc.

synonym: orbiter, asteroid, moon

(1) a GPS **satellite**, (2) a meteorological **satellite**

Launching an artificial **satellite** contributed to the technological development of our country.

module

n. a self-contained unit or component of a larger system or structure; a standardized unit of computer hardware or software designed to perform a specific function

synonym: component, unit, segment

(1) **module** software, (2) audio **module**

I must install a new programming **module** for my computer program to function properly.

adversity

n. difficulties or hardships that someone faces

synonym: hardship, difficulty, trial

(1) environmental **adversity**, (2) struggling with **adversity**

The team demonstrated great resilience in the face of **adversity** and won the game.

innovation

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

synonym : invention, initiation, creation

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

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

ambitious

adj. having a great desire to attain achievement, power, or wealth

synonym : enterprising, challenging, earnest

(1) achieve **ambitious** goals, (2) with an **ambitious** eye

Their company has been in business for a short time but has **ambitious** goals.

resilient

adj. able to withstand or recover quickly from difficult conditions

synonym : robust, sturdy, tough

(1) a hard and **resilient** steel, (2) **resilient** population

She is a **resilient** person and has always bounced back from setbacks.

problematic

adj. full of difficulties; difficult to deal with or solve

synonym : inappropriate, inconvenient, worrisome

(1) a **problematic** situation, (2) seems to be highly **problematic**

Direct democracy is effective in quickly resolving **problematic** situations within a community.

backyard

n. a whole space behind and belonging to a house

synonym : courtyard, garden

(1) play in the **backyard**, (2) **backyard** barbecue

He grows vegetables in his **backyard**.

mule

n. a domesticated animal used for riding, carrying loads, and farm work, characterized by its long ears, short mane, and sturdy build

synonym : donkey, burro, hinny

(1) load the **mule**, (2) **mule** caravans

The stubborn **mule** refused to move until it was rewarded with a carrot.

component

n. one of several parts that combines with others to form something bigger

synonym: element, part, factor

(1) key **component**, (2) spare **components** for cars

The researchers try to discover a common **component** in all types of successful organizations.

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.

financing

n. the process of providing funds for running a business, activity, or project; the money for a business, activity, or project

synonym: funding, loan, expenditure

(1) **financing** activity, (2) public **financing**

The investment fund offered **financing** for a company on the brink of bankruptcy.

hardware

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

synonym: gear, apparatus, gadget

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

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

kick-start

v. to start something by providing an initial burst of energy or enthusiasm

synonym: initiate, start, launch

(1) **kick-start** the project, (2) **kick-start** the economy

She needed to **kick-start** her weight loss journey.

reliable

adj. worthy of being relied on; trustworthy

synonym: dependable, trustworthy, dedicated

(1) **reliable** access, (2) guarantee **reliable** delivery

Trains are **reliable**, inexpensive, and ideal for long-distance travel.

collaboration

n. the act or situation of working together to create or produce something

synonym: affiliation, alliance, coalition

(1) **collaboration** between companies, (2) **collaboration** platform

The partnership program requires a mutual **collaboration** between both agencies.

economy

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

synonym: finance, trade, business

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

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

entrepreneurship

n. the process or skill of starting and running a business, particularly a new and innovative one

synonym: self-employment, risk-taking

(1) **entrepreneurship** culture, (2) embody **entrepreneurship**

The government is investing in programs to support **entrepreneurship** and small business development.

Session 2: Spelling

1. fr____on force *n.* the force that opposes motion between two objects in contact, especially by producing heat and wear, and is proportional to the normal force between the objects
2. an____ng habit *adj.* making someone feel slightly angry
3. 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
4. kic____rt the project *v.* to start something by providing an initial burst of energy or enthusiasm
5. un____ea earthquake *adj.* located or occurring beneath the surface of the sea
6. fo____e challenges *v.* to perceive or predict; to anticipate or expect something to happen in the future
7. wi____s of the car accident *n.* a person who sees something happen, especially a crime or an accident
8. 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
9. build a mo____r system *adj.* consisting of distinct or separable parts or units that can be joined together and form a complete whole

ANSWERS: 1. friction, 2. annoying, 3. nuclear, 4. kick-start, 5. undersea, 6. foresee, 7. witness, 8. barrier, 9. modular

10. le__r for reform *n.* a handle used to operate a vehicle or a machine; a rigid bar resting on a pivot so that one end of it can be pushed or pulled easily
11. sc_____h my signature *v.* to cut or damage the surface of something or the skin with a sharp or pointed object
12. tec_____cal advancement *adj.* based on scientific and industrial progress
13. an exit r__p *n.* a sloping surface connecting two levels or inclines, typically used for the movement of people, vehicles, or goods
14. ba_____y charging *n.* a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them
15. ten sh_____ngs *n.* a former British unit of currency, equal to one-twentieth of a pound; the act of promoting or advertising something, especially in a deceptive or misleading way
16. a vast inventory of ha_____re *n.* durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems
17. gr_____y affect the situation *adv.* to an extraordinary extent or degree; very much
18. vi_____t incident *adj.* involving or caused by physical force or aggression against someone or something

ANSWERS: 10. lever, 11. scratch, 12. technological, 13. ramp, 14. battery, 15. shilling, 16. hardware, 17. greatly, 18. violent

19. re_____gn of lifestyle *v.* to design something again, especially in a different or modified form; (noun) the process of designing something again
20. almost ev____y divided *adv.* in equal amounts or shares; in a balanced or impartial way
21. na____n-state *n.* a large organized community of people living in a particular country or region and having a particular culture
22. 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
23. an_____e your real motives *v.* to think about in-depth and evaluate to discover essential features or meaning
24. ru__l accents *adj.* of or relating to the countryside
25. enrich my in_____ct *n.* the ability to think logically and comprehend information, especially at an advanced level
26. the most am_____g feeling *adj.* extremely surprising, especially in a way that you like or admire
27. ov_____me opponents *v.* to succeed in controlling or dealing with something, such as a problem or difficulty; to defeat or overwhelm someone
28. ts_____i warning *n.* a huge ocean wave caused by an earthquake, volcano, or other disturbance

ANSWERS: 19. redesign, 20. evenly, 21. nation, 22. develop, 23. analyze, 24. rural, 25. intellect, 26. amazing, 27. overcome, 28. tsunami

29. col_____ion platform *n.* the act or situation of working together to create or produce something
30. int_____nt assisting system *adj.* having the capacity for thought and reason, especially to a high degree
31. artistic ren_____ce *n.* a new growth in activity or enthusiasm in anything, particularly art, literature, or music
32. dis_____te wealth evenly *v.* to give something to a large number of individuals, or to spread or furnish something
33. a dry ba_____y *n.* a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them
34. electronic de____e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
35. 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
36. pr_____y school *adj.* first or highest in rank, order, or importance; most fundamental or essential; pertaining to the initial or introductory stage of something, such as a school year or election cycle

ANSWERS: 29. collaboration, 30. intelligent, 31. Renaissance, 32. distribute, 33. battery, 34. device, 35. function, 36. primary

37. a friendly con_____ion *n.* an informal talk between two or more people to exchange their views, ideas, information, etc.
38. re_____gn project *v.* to design something again, especially in a different or modified form; (noun) the process of designing something again
39. asset on the company's ba_____e sheet *n.* a condition in which everything has the same weight or force; something left after other parts have been taken away
40. 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
41. kic_____rt the economy *v.* to start something by providing an initial burst of energy or enthusiasm
42. fou_____on course *n.* the lowest load-bearing part of a building, typically below ground level; a fundamental basis or principle upon which something is built or established; an organization that provides funding or support for charitable or educational purposes
43. op__c fiber *adj.* relating to vision or the eyes; relating to or involving light or optics
44. surface fr_____on *n.* the force that opposes motion between two objects in contact, especially by producing heat and wear, and is proportional to the normal force between the objects

ANSWERS: 37. conversation, 38. redesign, 39. balance, 40. digital, 41. kick-start, 42. foundation, 43. optic, 44. friction

45. at___h firmly *v.* to fasten, join, or connect one thing to another
46. people in ru__l areas *adj.* of or relating to the countryside
47. visual me_____or *n.* a figure of speech in which an expression is used to refer to something that it does not denote to suggest a similarity
48. coaxial ca__e *n.* a set of wires covered by plastic or rubber that carries electricity, phone signals, etc.; a solid thick rope made of twisted hemp or steel wire
49. antibiotic-resistant g__m *n.* a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one
50. l__p of faith *v.* to jump or spring into the air, often with the feet leaving the ground or a surface below; to move quickly or suddenly, often forward or upward
51. ts_____i relief *n.* a huge ocean wave caused by an earthquake, volcano, or other disturbance
52. tr_____nd boundaries *v.* to rise above or go beyond the limits of something
53. a seafaring na___n *n.* a large organized community of people living in a particular country or region and having a particular culture
54. el__t death *v.* to choose someone for a specific position by voting for them; to decide or choose to do something

ANSWERS: 45. attach, 46. rural, 47. metaphor, 48. cable, 49. germ, 50. leap, 51. tsunami, 52. transcend, 53. nation, 54. elect

55. cutting-edge inn_____on *n.* the creation of a new device or process resulting from study and experimentation
56. sixpence and a sh_____ng *n.* a former British unit of currency, equal to one-twentieth of a pound; the act of promoting or advertising something, especially in a deceptive or misleading way
57. ba_____rd barbecue *n.* a whole space behind and belonging to a house
58. h_p from one place to another *v.* to jump lightly and quickly on one foot or both feet; to move rapidly from one place to another; to travel using an aircraft, bus, etc.
59. environmental ad_____ty *n.* difficulties or hardships that someone faces
60. synthetic fi__r *n.* thread or filament used to make a vegetable tissue, mineral material, or textile
61. el_____fy the audience *v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
62. 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
63. 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: 55. innovation, 56. shilling, 57. backyard, 58. hop, 59. adversity, 60. fiber, 61. electrify, 62. communicate, 63. nuclear

64. financial cr___s *n.* a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken
65. ca__e television *n.* a set of wires covered by plastic or rubber that carries electricity, phone signals, etc.; a solid thick rope made of twisted hemp or steel wire
66. tec_____cal policy *adj.* based on scientific and industrial progress
67. com_____te well with my advisor *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
68. ubi_____us across ecosystems *adj.* being or existing everywhere at once
69. guarantee re_____le delivery *adj.* worthy of being relied on; trustworthy
70. the ba_____e of power *n.* a condition in which everything has the same weight or force; something left after other parts have been taken away
71. prove unr_____le *adj.* not able to be trusted or depended on
72. live an ab_____nt life *adj.* present in great quantity
73. audio mo_____e *n.* a self-contained unit or component of a larger system or structure; a standardized unit of computer hardware or software designed to perform a specific function
74. a GPS sa_____te *n.* an electronic device that is sent up into space and moves around the Earth or another planet, used for gathering information or communicating by radio, television, etc.

ANSWERS: 64. crisis, 65. cable, 66. technological, 67. communicate, 68. ubiquitous, 69. reliable, 70. balance, 71. unreliable, 72. abundant, 73. module, 74. satellite

75. imp_____ion on stage *n.* the act of making something up on the spot or creating or performing something without preparation
76. mo_____r the data carefully *v.* to observe, check, and track the progress or quality of something over a period of time
77. play in the ba_____rd *n.* a whole space behind and belonging to a house
78. a hu___e cottage *adj.* having or showing a modest or low estimate of one's quality or importance
79. express fru_____on *n.* the feeling of being upset or annoyed as a result of being unable to change or achieve something
80. dial-up mo__m *n.* a device that converts digital signals from a computer or other electronic device into analog signals that can be transmitted over telephone or cable lines and that converts incoming analog signals back into digital form for use by the computer or device
81. so_____re architect *n.* a set of computer programs and associated documentation and data for doing particular computational jobs
82. unr_____le source of information *adj.* not able to be trusted or depended on
83. in_____l velocity *adj.* of or happening at the beginning; (noun) the first letter of a word, especially a person's name
84. an_____e a chemical compound *v.* to think about in-depth and evaluate to discover essential features or meaning

ANSWERS: 75. improvisation, 76. monitor, 77. backyard, 78. humble, 79. frustration, 80. modem, 81. software, 82. unreliable, 83. initial, 84. analyze

85. a meteorological sa_____te *n.* an electronic device that is sent up into space and moves around the Earth or another planet, used for gathering information or communicating by radio, television, etc.
86. the pe_____ve odor of garlic *adj.* spreading or existing throughout every part of a thing or place
87. an int_____nce test *n.* the ability to learn, comprehend, or make judgments or conclusions based on reasons
88. nuclear fa_____t *n.* the radioactive dust in the air that settle to the ground after a nuclear explosion
89. early pr_____pe *n.* a first or preliminary example of something such as a device or vehicle from which other forms are developed
90. high-speed mo__m *n.* a device that converts digital signals from a computer or other electronic device into analog signals that can be transmitted over telephone or cable lines and that converts incoming analog signals back into digital form for use by the computer or device
91. sc_____h off a name *v.* to cut or damage the surface of something or the skin with a sharp or pointed object
92. in_____te a preference *v.* to show, point out, or make known something, often through a sign or a symbol; to suggest or imply something without stating it directly
93. weak fou_____on *n.* the lowest load-bearing part of a building, typically below ground level; a fundamental basis or principle upon which something is built or established; an organization that provides funding or support for charitable or educational purposes

ANSWERS: 85. satellite, 86. pervasive, 87. intelligence, 88. fallout, 89. prototype, 90.

modem, 91. scratch, 92. indicate, 93. foundation

94. public fi_____ng *n.* the process of providing funds for running a business, activity, or project; the money for a business, activity, or project
95. legal co_____t *n.* the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning
96. historical co_____t *n.* the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning
97. cr____s management *n.* a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken
98. co_____al combination of funds *adj.* belonging to or used by a group rather than individuals; for common use
99. in_____al component *adj.* necessary to make a whole complete; essential, or fundamental; combining with something else to form a whole; (noun, of mathematics) a fundamental concept in calculus that represents the area under a curve between two points on a graph
100. pe_____ve language *adj.* spreading or existing throughout every part of a thing or place
101. IT inf_____ure *n.* the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies

ANSWERS: 94. financing, 95. context, 96. context, 97. crisis, 98. communal, 99. integral, 100. pervasive, 101. infrastructure

102. ev___y colored *adv.* in equal amounts or shares; in a balanced or impartial way
103. op__c illusion *adj.* relating to vision or the eyes; relating to or involving light or optics
104. the r__p of a chasm *n.* a sloping surface connecting two levels or inclines, typically used for the movement of people, vehicles, or goods
105. struggling with ad_____ty *n.* difficulties or hardships that someone faces
106. col_____te on a press release *v.* to work with someone else to produce or achieve something
107. col_____te with the police *v.* to work with someone else to produce or achieve something
108. l__p to a conclusion *v.* to jump or spring into the air, often with the feet leaving the ground or a surface below; to move quickly or suddenly, often forward or upward
109. un_____ea habitat *adj.* located or occurring beneath the surface of the sea
110. tr___c death *adj.* causing great sadness or suffering; very unfortunate
111. gr_____y support that player *adv.* to an extraordinary extent or degree; very much
112. memory bl_____ut *n.* a loss of electric power for a general region; a suspension of radio or TV broadcasting; a momentary loss of consciousness
113. key co_____nt *n.* one of several parts that combines with others to form something bigger

ANSWERS: 102. evenly, 103. optic, 104. ramp, 105. adversity, 106. collaborate, 107. collaborate, 108. leap, 109. undersea, 110. tragic, 111. greatly, 112. blackout, 113. component

114. mo____r furniture *adj.* consisting of distinct or separable parts or units that can be joined together and form a complete whole
115. an in____l letter *adj.* of or happening at the beginning; (noun) the first letter of a word, especially a person's name
116. el____fy a manufacturing process *v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
117. m__e caravans *n.* a domesticated animal used for riding, carrying loads, and farm work, characterized by its long ears, short mane, and sturdy build
118. 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
119. field of artificial int____nce *n.* the ability to learn, comprehend, or make judgments or conclusions based on reasons
120. seems to be highly pro____ic *adj.* full of difficulties; difficult to deal with or solve
121. embody ent____hip *n.* the process or skill of starting and running a business, particularly a new and innovative one
122. media bl____ut *n.* a loss of electric power for a general region; a suspension of radio or TV broadcasting; a momentary loss of consciousness

ANSWERS: 114. modular, 115. initial, 116. electrify, 117. mule, 118. digital, 119. intelligence, 120. problematic, 121. entrepreneurship, 122. blackout

123. get into the lu___y car market *n.* a state of great comfort or sophistication, mainly provided by expensive and beautiful things
124. load the m___e *n.* a domesticated animal used for riding, carrying loads, and farm work, characterized by its long ears, short mane, and sturdy build
125. pro_____on of disease *n.* the act or process of changing to the next stage or phase or moving forward
126. tr_____nd limits *v.* to rise above or go beyond the limits of something
127. the pr_____er of the family *n.* a person or an organization that supplies somebody with something needed or wanted
128. with an am_____us eye *adj.* having a great desire to attain achievement, power, or wealth
129. spare co_____nts for cars *n.* one of several parts that combines with others to form something bigger
130. de___e a word *v.* to state or explain precisely the nature, scope, or meaning of something
131. jazz imp_____ion *n.* the act of making something up on the spot or creating or performing something without preparation
132. achieve am_____us goals *adj.* having a great desire to attain achievement, power, or wealth
133. federal cor_____on charges *n.* dishonest, harmful, or illegal behavior, especially of people in positions of power
134. el__t the school board *v.* to choose someone for a specific position by voting for them; to decide or choose to do something

ANSWERS: 123. luxury, 124. mule, 125. progression, 126. transcend, 127. provider, 128. ambitious, 129. component, 130. define, 131. improvisation, 132. ambitious, 133. corruption, 134. elect

135. in_____te an error *v.* to show, point out, or make known something, often through a sign or a symbol; to suggest or imply something without stating it directly
136. con_____ion in English *n.* an informal talk between two or more people to exchange their views, ideas, information, etc.
137. tr____c love stories *adj.* causing great sadness or suffering; very unfortunate
138. tracking de____e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
139. an int_____nt person *adj.* having the capacity for thought and reason, especially to a high degree
140. human in_____ct *n.* the ability to think logically and comprehend information, especially at an advanced level
141. victim of a vi____t crime *adj.* involving or caused by physical force or aggression against someone or something
142. marine ec_____em *n.* all the plants and living creatures in an area and the way they affect each other and the environment
143. vi_____ze data *v.* to form a mental image or concept of something; to make something visible
144. ec_____y of scale *n.* the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel

ANSWERS: 135. indicate, 136. conversation, 137. tragic, 138. device, 139. intelligent, 140. intellect, 141. violent, 142. ecosystem, 143. visualize, 144. economy

145. h_p on one foot *v.* to jump lightly and quickly on one foot or both feet; to move rapidly from one place to another; to travel using an aircraft, bus, etc.
146. ge_____hy class *n.* a field of science devoted to the study of the lands, features, inhabitants, and phenomena of the Earth
147. mo___e software *n.* a self-contained unit or component of a larger system or structure; a standardized unit of computer hardware or software designed to perform a specific function
148. a hard and re_____nt steel *adj.* able to withstand or recover quickly from difficult conditions
149. ec_____y class *n.* the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel
150. beginning of the ind_____al revolution *adj.* of or relating to or resulting from industry
151. 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
152. the inland of a co_____nt *n.* one of the earth's large landmasses; (adjective) abstaining from your feelings, especially your desire to have sex

ANSWERS: 145. hop, 146. geography, 147. module, 148. resilient, 149. economy, 150. industrial, 151. barrier, 152. continent

153. co_____al swimming pool *adj.* belonging to or used by a group rather than individuals; for common use
154. ov_____me all difficulties *v.* to succeed in controlling or dealing with something, such as a problem or difficulty; to defeat or overwhelm someone
155. change the ec_____em *n.* all the plants and living creatures in an area and the way they affect each other and the environment
156. cor_____on accusation *n.* dishonest, harmful, or illegal behavior, especially of people in positions of power
157. te_____ny before Congress *n.* a formal written or spoken statement that something is true, especially one given in court; something that serves as evidence
158. am_____g advances *adj.* extremely surprising, especially in a way that you like or admire
159. fo_____nts in the snow *n.* a mark of a foot, shoe, or animal's foot left on a surface
160. hu____e opinion *adj.* having or showing a modest or low estimate of one's quality or importance
161. carbon fi__r *n.* thread or filament used to make a vegetable tissue, mineral material, or textile
162. at____h a file to an e-mail *v.* to fasten, join, or connect one thing to another
163. an information pr_____er *n.* a person or an organization that supplies somebody with something needed or wanted

ANSWERS: 153. communal, 154. overcome, 155. ecosystem, 156. corruption, 157. testimony, 158. amazing, 159. footprint, 160. humble, 161. fiber, 162. attach, 163. provider

164. co_____nt urinary diversion *n.* one of the earth's large landmasses; (adjective) abstaining from your feelings, especially your desire to have sex
165. me_____or for death *n.* a figure of speech in which an expression is used to refer to something that it does not denote to suggest a similarity
166. re_____nt population *adj.* able to withstand or recover quickly from difficult conditions
167. vi_____ze flying through space *v.* to form a mental image or concept of something; to make something visible
168. pr_____y education *adj.* first or highest in rank, order, or importance; most fundamental or essential; pertaining to the initial or introductory stage of something, such as a school year or election cycle
169. give his te_____ny *n.* a formal written or spoken statement that something is true, especially one given in court; something that serves as evidence
170. fru_____on level *n.* the feeling of being upset or annoyed as a result of being unable to change or achieve something
171. an_____ng banner ad *adj.* making someone feel slightly angry
172. an ab_____nt supply of water *adj.* present in great quantity
173. inn_____on leader *n.* the creation of a new device or process resulting from study and experimentation

ANSWERS: 164. continent, 165. metaphor, 166. resilient, 167. visualize, 168. primary, 169. testimony, 170. frustration, 171. annoying, 172. abundant, 173. innovation

174. a g__m-free environment *n.* a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one
175. copyrighted so____re *n.* a set of computer programs and associated documentation and data for doing particular computational jobs
176. the fa____t from the incident *n.* the radioactive dust in the air that settle to the ground after a nuclear explosion
177. ent_____hip culture *n.* the process or skill of starting and running a business, particularly a new and innovative one
178. dis_____te video content *v.* to give something to a large number of individuals, or to spread or furnish something
179. the ha____re department *n.* durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems
180. 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
181. col_____ion between companies *n.* the act or situation of working together to create or produce something

ANSWERS: 174. germ, 175. software, 176. fallout, 177. entrepreneurship, 178. distribute, 179. hardware, 180. function, 181. collaboration

182. complete a pr_____pe product *n.* a first or preliminary example of something such as a device or vehicle from which other forms are developed
183. fo_____e the consequences *v.* to perceive or predict; to anticipate or expect something to happen in the future
184. pro_____on of civilization *n.* the act or process of changing to the next stage or phase or moving forward
185. 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
186. fi_____ng activity *n.* the process of providing funds for running a business, activity, or project; the money for a business, activity, or project
187. the fo_____nts of an earlier civilization *n.* a mark of a foot, shoe, or animal's foot left on a surface
188. a material wi_____s *n.* a person who sees something happen, especially a crime or an accident
189. industrial ren_____ce *n.* a new growth in activity or enthusiasm in anything, particularly art, literature, or music
190. inf_____ure cost *n.* the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies

ANSWERS: 182. prototype, 183. foresee, 184. progression, 185. develop, 186. financing, 187. footprint, 188. witness, 189. Renaissance, 190. infrastructure

191. env_____nt affairs *n.* the natural world such as air, water, and land in which humans, animals, and plants live
192. de___e my position *v.* to state or explain precisely the nature, scope, or meaning of something
193. lu___y hotel *n.* a state of great comfort or sophistication, mainly provided by expensive and beautiful things
194. re_____le access *adj.* worthy of being relied on; trustworthy
195. economic ge_____hy *n.* a field of science devoted to the study of the lands, features, inhabitants, and phenomena of the Earth
196. ind_____al alcohol *adj.* of or relating to or resulting from industry
197. a gear change le__r *n.* a handle used to operate a vehicle or a machine; a rigid bar resting on a pivot so that one end of it can be pushed or pulled easily
198. chaotic env_____nt *n.* the natural world such as air, water, and land in which humans, animals, and plants live
199. ubi_____us computing *adj.* being or existing everywhere at once
200. a pro_____ic situation *adj.* full of difficulties; difficult to deal with or solve
201. mo_____r an exam *v.* to observe, check, and track the progress or quality of something over a period of time
202. beginning of the industrial rev_____on *n.* a large-scale attempt to overthrow the government of a country, often using violence or war;

ANSWERS: 191. environment, 192. define, 193. luxury, 194. reliable, 195. geography, 196. industrial, 197. lever, 198. environment, 199. ubiquitous, 200. problematic, 201. monitor, 202. revolution

203. a political rev_____on

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

204. in_____al function

adj. necessary to make a whole complete; essential, or fundamental; combining with something else to form a whole; (noun, of mathematics) a fundamental concept in calculus that represents the area under a curve between two points on a graph

ANSWERS: 203. revolution, 204. integral

Session 3: Fill in the Blanks

1. Every five years, the provincial governors are _____.
v. to choose someone for a specific position by voting for them; to decide or choose to do something

2. _____ design has become more focused on human nature aspect than ever before.
adj. of or relating to or resulting from industry

3. 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

4. Their company has been in business for a short time but has _____ goals.
adj. having a great desire to attain achievement, power, or wealth

5. The protesters became _____ when the police tried to disperse them.
adj. involving or caused by physical force or aggression against someone or something

6. The wheelchair user needed a _____ to access the building's entrance.
n. a sloping surface connecting two levels or inclines, typically used for the movement of people, vehicles, or goods

7. Your _____ is capable of distinguishing among similar objects.
n. the ability to think logically and comprehend information, especially at an advanced level

ANSWERS: 1. elected, 2. Industrial, 3. barrier, 4. ambitious, 5. violent, 6. ramp, 7. intellect

8. The earthquake-_____ caused widespread destruction along the coast.
n. a huge ocean wave caused by an earthquake, volcano, or other disturbance
9. It's important to understand the _____ of a situation before making a decision.
n. the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning
10. Your _____ reflects your thoughts.
n. an informal talk between two or more people to exchange their views, ideas, information, etc.
11. 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
12. Sugar is _____ in food.
adj. being or existing everywhere at once
13. 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
14. The IT department secured the network by configuring the _____ firewall settings.
n. a device that converts digital signals from a computer or other electronic device into analog signals that can be transmitted over telephone or cable lines and that converts incoming analog signals back into digital form for use by the computer or device

ANSWERS: 8. tsunami, 9. context, 10. conversation, 11. function, 12. ubiquitous, 13. progression, 14. modem's

15. We must consume dietary _____ to maintain good health.
n. thread or filament used to make a vegetable tissue, mineral material, or textile
16. 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
17. She agreed to _____ with him in creating new artwork.
v. to work with someone else to produce or achieve something
18. The country has _____ oil and natural gas resources.
adj. present in great quantity
19. The campaign ad was designed with bright colors and bold fonts for maximum _____ impact.
adj. relating to vision or the eyes; relating to or involving light or optics
20. The nobler, the more _____.
adj. having or showing a modest or low estimate of one's quality or importance
21. The manufacturing industry is _____ fierce competition.
n. a person who sees something happen, especially a crime or an accident
22. They _____ admired our actions.
adv. to an extraordinary extent or degree; very much
23. Trains are _____ inexpensive, and ideal for long-distance travel.
adj. worthy of being relied on; trustworthy

ANSWERS: 15. fiber, 16. intelligence, 17. collaborate, 18. abundant, 19. optic, 20. humble, 21. witnessing, 22. greatly, 23. reliable,

24. He does not _____ importance to these rumors.
v. to fasten, join, or connect one thing to another
25. Flight across the _____ was a daring adventure in its day.
n. one of the earth's large landmasses; (adjective) abstaining from your feelings, especially your desire to have sex
26. She tried to _____ the layout of the new house in her mind.
v. to form a mental image or concept of something; to make something visible
27. The investment fund offered _____ for a company on the brink of bankruptcy.
n. the process of providing funds for running a business, activity, or project; the money for a business, activity, or project
28. 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
29. The _____ of the building was cracked and needed to be repaired.
n. the lowest load-bearing part of a building, typically below ground level; a fundamental basis or principle upon which something is built or established; an organization that provides funding or support for charitable or educational purposes
30. The engine did not start because the _____ was flat.
n. a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them

ANSWERS: 24. attach, 25. continent, 26. visualize, 27. financing, 28. digital, 29. foundation, 30. battery

31. Witness _____ backed up the defendant's claims.

n. a formal written or spoken statement that something is true, especially one given in court; something that serves as evidence

32. Computers have a _____ structure, making it easy to upgrade essential functions.

adj. consisting of distinct or separable parts or units that can be joined together and form a complete whole

33. Many _____ areas are still impoverished.

adj. of or relating to the countryside

34. The phone call is an _____ interruption.

adj. making someone feel slightly angry

35. His estate was _____ to his sons.

v. to give something to a large number of individuals, or to spread or furnish something

36. By incorrect assumption, statistics can be notoriously _____.

adj. not able to be trusted or depended on

37. This initiative will be a _____ for increasing company sales.

n. a handle used to operate a vehicle or a machine; a rigid bar resting on a pivot so that one end of it can be pushed or pulled easily

38. He created a beautiful piece of music using only _____.

n. the act of making something up on the spot or creating or performing something without preparation

ANSWERS: 31. testimony, 32. modular, 33. rural, 34. annoying, 35. distributed, 36. unreliable, 37. lever, 38. improvisation

39. they had no protection from the radioactive _____.
- n.* the radioactive dust in the air that settle to the ground after a nuclear explosion
40. 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
41. His anti-_____ practices were quite strict.
- n.* a state of great comfort or sophistication, mainly provided by expensive and beautiful things
42. They used a special receiver to _____ police radio channels.
- v.* to observe, check, and track the progress or quality of something over a period of time
43. The rabbit _____ over the fence.
- v.* to jump lightly and quickly on one foot or both feet; to move rapidly from one place to another; to travel using an aircraft, bus, etc.
44. The _____ between the two countries was causing tension.
- n.* the force that opposes motion between two objects in contact, especially by producing heat and wear, and is proportional to the normal force between the objects
45. The vegetarian burger was an _____ that quickly spread to the United Kingdom.
- n.* the creation of a new device or process resulting from study and experimentation

ANSWERS: 39. fallout, 40. develop, 41. luxury, 42. monitor, 43. hopped, 44. friction, 45. innovation

46. Direct democracy is effective in quickly resolving _____ situations within a community.

adj. full of difficulties; difficult to deal with or solve

47. Don't _____ your mosquito bites.

v. to cut or damage the surface of something or the skin with a sharp or pointed object

48. I must install a new programming _____ for my computer program to function properly.

n. a self-contained unit or component of a larger system or structure; a standardized unit of computer hardware or software designed to perform a specific function

49. Launching an artificial _____ contributed to the technological development of our country.

n. an electronic device that is sent up into space and moves around the Earth or another planet, used for gathering information or communicating by radio, television, etc.

50. The _____ of the country is struggling due to the recent political instability.

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

51. _____ elections were held in several European countries.

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

52. The company specializes in both hardware and _____.

n. a set of computer programs and associated documentation and data for doing particular computational jobs

ANSWERS: 46. problematic, 47. scratch, 48. module, 49. satellite, 50. economy, 51. Communal, 52. software

53. The government is investing in programs to support _____ and small business development.
- n.* the process or skill of starting and running a business, particularly a new and innovative one
54. She needed to _____ her weight loss journey.
- v.* to start something by providing an initial burst of energy or enthusiasm
55. The data _____ that the company's profits have steadily increased over the past quarter.
- v.* to show, point out, or make known something, often through a sign or a symbol; to suggest or imply something without stating it directly
56. She is a _____ person and has always bounced back from setbacks.
- adj.* able to withstand or recover quickly from difficult conditions
57. _____ robots that can cooperate with humans have limited motor output for safety.
- adj.* having the capacity for thought and reason, especially to a high degree
58. 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
59. The partnership program requires a mutual _____ between both agencies.
- n.* the act or situation of working together to create or produce something
60. 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

ANSWERS: 53. entrepreneurship, 54. kick-start, 55. indicates, 56. resilient, 57. Intelligent, 58. environment, 59. collaboration, 60. nuclear

61. The _____ of his idea came from watching birds flying in flocks.

n. a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one

62. Suspicion and worry were _____ in our minds.

adj. spreading or existing throughout every part of a thing or place

63. They took the _____ step toward reconciliation.

adj. of or happening at the beginning; (noun) the first letter of a word, especially a person's name

64. 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

65. Human conservation efforts often fail unexpectedly because they disturb the balance of the _____.

n. all the plants and living creatures in an area and the way they affect each other and the environment

66. The researchers try to discover a common _____ in all types of successful organizations.

n. one of several parts that combines with others to form something bigger

67. The music _____ cultural barriers and reached audiences globally.

v. to rise above or go beyond the limits of something

68. The golfer recorded an _____ distance.

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

ANSWERS: 61. germ, 62. pervasive, 63. initial, 64. communicate, 65. ecosystem, 66. component, 67. transcended, 68. amazing

69. She expressed her thought in an artful choice of _____.
- n.* a figure of speech in which an expression is used to refer to something that it does not denote to suggest a similarity
70. We choose transportation that has a smaller carbon _____.
- n.* a mark of a foot, shoe, or animal's foot left on a surface
71. The stubborn _____ refused to move until it was rewarded with a carrot.
- n.* a domesticated animal used for riding, carrying loads, and farm work, characterized by its long ears, short mane, and sturdy build
72. Aging societies tend to require huge costs for _____ maintenance.
- n.* the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies
73. She did well on her _____ exam.
- n.* a field of science devoted to the study of the lands, features, inhabitants, and phenomena of the Earth
74. The product developed through years of research continues to _____ the market.
- v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
75. He grows vegetables in his _____.
- n.* a whole space behind and belonging to a house
76. 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

ANSWERS: 69. metaphors, 70. footprint, 71. mule, 72. infrastructure, 73. geography, 74. electrify, 75. backyard, 76. nation

77. The mouse and keyboard are essential _____ for operating a PC.
n. durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems
78. The _____ cause of the accident was due to the icy road conditions.
adj. first or highest in rank, order, or importance; most fundamental or essential; pertaining to the initial or introductory stage of something, such as a school year or election cycle
79. He felt a deep _____ as he realized the project would not be completed on time.
n. the feeling of being upset or annoyed as a result of being unable to change or achieve something
80. I found an old _____ coin while cleaning out my grandfather's attic.
n. a former British unit of currency, equal to one-twentieth of a pound; the act of promoting or advertising something, especially in a deceptive or misleading way
81. To advance this discussion, we must _____ "success" rigorously.
v. to state or explain precisely the nature, scope, or meaning of something
82. Try to keep a _____ between work and off.
n. a condition in which everything has the same weight or force; something left after other parts have been taken away
83. He tried to _____ a bad reputation and win the election.
v. to succeed in controlling or dealing with something, such as a problem or difficulty; to defeat or overwhelm someone

ANSWERS: 77. hardware, 78. primary, 79. frustration, 80. shilling, 81. define, 82. balance, 83. overcome

84. I _____ a problem arising if we don't address this issue now.

v. to perceive or predict; to anticipate or expect something to happen in the future

85. Effective communication is an _____ part of any successful team.

adj. necessary to make a whole complete; essential, or fundamental; combining with something else to form a whole; (noun, of mathematics) a fundamental concept in calculus that represents the area under a curve between two points on a graph

86. This product can spread the cement _____.

adv. in equal amounts or shares; in a balanced or impartial way

87. People select Internet _____ not only in terms of price but also in terms of transmission speed.

n. a person or an organization that supplies somebody with something needed or wanted

88. The athlete was able to _____ over the hurdle with ease.

v. to jump or spring into the air, often with the feet leaving the ground or a surface below; to move quickly or suddenly, often forward or upward

89. 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;

90. The team demonstrated great resilience in the face of _____ and won the game.

n. difficulties or hardships that someone faces

91. This system uses submarine _____ to exchange information between continents.

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

ANSWERS: 84. foresee, 85. integral, 86. evenly, 87. providers, 88. leap, 89. revolution, 90. adversity, 91. cables

92. _____ advances have disrupted many industries.
adj. based on scientific and industrial progress
93. The company is planning to _____ its website.
v. to design something again, especially in a different or modified form; (noun) the process of designing something again
94. The teacher attempted to _____ the root cause of our mistake.
v. to think about in-depth and evaluate to discover essential features or meaning
95. The Chinese word for _____ comprises two characters, one for danger and the other for opportunity.
n. a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken
96. Folk music is now experiencing a _____.
n. a new growth in activity or enthusiasm in anything, particularly art, literature, or music
97. I always carry a backup _____ in case my phone runs out of battery.
n. a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
98. The _____ events of the war left many families torn apart.
adj. causing great sadness or suffering; very unfortunate
99. Rampant _____ led to a loss of trust in the government.
n. dishonest, harmful, or illegal behavior, especially of people in positions of power

ANSWERS: 92. Technological, 93. redesign, 94. analyze, 95. crisis, 96. renaissance, 97. device, 98. tragic, 99. corruption

100. The flying car is presently in the _____ stage.

n. a first or preliminary example of something such as a device or vehicle from which other forms are developed

101. The _____ environment is very different from the surface, with unique flora and fauna.

adj. located or occurring beneath the surface of the sea

102. The nationwide _____ caused widespread power outages and disrupted daily life.

n. a loss of electric power for a general region; a suspension of radio or TV broadcasting; a momentary loss of consciousness

ANSWERS: 100. prototype, 101. undersea, 102. blackout