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Vocabulary Builder Reference from...

Amory Lovins: A 40-year plan for energy | TED Talk
https://www.ted.com/talks/amory_lovins_a_40_year_plan_for_energy

Advanced Words Only

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Session 1: Word List

reinvent

v. to change something so drastically that it looks to be completely new

synonym : recreate, remake, revive

(1) **reinvent** local dishes, (2) **reinvent** our life

They have tried to **reinvent** their grocery stores.

rot

v. to decay, or cause something to decay, naturally and gradually

synonym : perish, decay, corrode

(1) begin to **rot**, (2) **rot** with age

Please refrigerate the meat, or it will **rot**.

primeval

adj. relating to or existing at the earliest ages; ancient, primitive, or prehistoric

synonym : ancient, primal, archaic

(1) **primeval** forests, (2) archaic **primeval** cultures

The cave paintings offer a glimpse into **primeval** human art.

swamp

n. an area of low-lying land that is flooded or saturated with water, often having a growth of natural vegetation

synonym : marsh, mire, bog

(1) muddy **swamp**, (2) **swamp** tour

The lowland **swamp** was full of dangerous animals and poisonous plants.

enrich

v. to make better or improve in quality by adding something else

synonym: enhance, improve, augment

(1) **enrich** a gas with a balloon, (2) **enrich** public services

Reading not only increases knowledge but also **enriches** life.

erode

v. to gradually wear away or break down (rock, soil, or other material) through the action of wind, water, or other natural agents; to gradually weaken or undermine (something) over time

synonym: wear away, deteriorate, corrode

(1) **erode** coast, (2) **erode** trust

The ongoing budget cuts have **eroded** the quality of education in many schools.

outweigh

v. to be heavier, more significant, or more critical than something

synonym: dominate, outrank, overpower

(1) **outweigh** the benefit, (2) **outweigh** our wishes

The advantages would undoubtedly **outweigh** the disadvantages.

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.

displace

v. to force someone or something to leave their home or place of origin, especially as a result of conflict, natural disaster, or manipulation

synonym: evict, exile, remove

(1) **displace** workers, (2) **displace** the explosive power

The construction of the new dam will **displace** hundreds of

families living downstream.

inefficient

adj. lacking the ability or skill and not making the best use of time, money, energy, etc.

synonym : ineffective, counterproductive, inadequate

(1) **inefficient** use, (2) **inefficient** management

The system is still so **inefficient** that it is useless.

insecure

adj. not firm or firmly fixed; likely to fail or give way, or not assured of safety

synonym : uncertain, unsure, unconfident

(1) an **insecure** future, (2) **insecure** attachment

Children in an unstructured environment often feel **insecure**.

refurbish

v. to renovate or improve something old or worn out, typically by cleaning, repairing, or replacing parts to restore its original condition or appearance

synonym : renovate, revamp, remodel

(1) **refurbish** a room, (2) **refurbish** a classic car

I plan to **refurbish** my old dresser with a fresh coat of paint and new drawer handles.

frugal

adj. characterized by being sparing or economical about money or resources; avoiding waste or luxury

synonym : economical, thrifty, sparing

(1) live a **frugal** lifestyle, (2) a **frugal** meal

My grandparents were always **frugal** with their money, even when they had plenty of it.

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.

moreover

adv. indicating that what follows is an additional or supplementary point; furthermore; in addition to what has been said before

synonym : furthermore, besides, in addition

(1) **moreover**, she decided to go, (2) but **moreover**, they work well together

The company is environmentally conscious, and **moreover**, it uses sustainable materials in its products.

gridlock

n. a situation in which traffic or progress is obstructed due to congestion, blockage, or a lack of movement; a deadlock or impasse in negotiations or decision-making

synonym : traffic jam, standstill, impasse

(1) **gridlock** situation, (2) political **gridlock**

The rush hour traffic in the city often leads to **gridlock** on the highways.

institutionalize

v. to establish or make something a part of an institution (= a place such as a university, hospital, etc.)

synonym : formalize, establish, regularize

(1) **institutionalize** a system, (2) **institutionalize** customary laws

The new policy aims to **institutionalize** the use of renewable energy sources.

steward

n. a person responsible for the management and care of another's property or for the supervision of the domestic staff of a large household or organization; a person in charge of arranging for the supply of food to a college, club, etc.

synonym : caretaker, manager, custodian

(1) **steward** duties, (2) **steward** service

The **steward** on the flight was very helpful in assisting passengers with their needs.

reputed

adj. widely believed to be a certain way or to have a certain quality, without necessarily being proven or confirmed;

having a certain reputation or status based on hearsay or common belief

synonym : alleged, supposed, rumored

(1) **reputed** company, (2) **reputed** author

He was a **reputed** expert in his field, known for his groundbreaking research.

encompass

v. to surround or cover something completely; to include a large number of or different types of things entirely

synonym : surround, encircle, include

(1) **encompass** a broad range, (2) **encompass** the enemy

The optimal solution that would **encompass** all these elements has yet to be proposed.

synergy

n. the interaction of elements that, when combined, produce a total effect that is greater than the sum of the individual elements

synonym : cooperation, collaboration, partnership

(1) **synergy** collaboration, (2) **synergy** between businesses

The new software program was designed to increase productivity by promoting employee **synergy**.

industrious

adj. hardworking, diligent, and persistent in effort

synonym : diligent, hardworking, assiduous

(1) **industrious** worker, (2) **industrious** student

He was known to be very **industrious** and would often work late into the night.

disrupt

v. to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance

synonym : interrupt, disturb, break into

(1) **disrupt** a well-ordered condition, (2) **disrupt** sleep

I'm so sorry to **disrupt** you when you're pretty busy.

opportune

adj. suitable or happening at a time that is suitable or convenient for a particular purpose

synonym : suitable, timely, practical

(1) **opportune** occasion, (2) an **opportune** remark

The phone rang at the most **opportune** time.

slippery

adj. difficult to hold firmly or stand on because it is wet or smooth; not to be trusted

synonym : smooth, glistening, furtive

(1) a **slippery** customer, (2) **slippery** ice

How extraordinarily **slippery** a liar the camera is.

propulsion

n. the act or process of propelling or driving something forward, often using a motor, engine, or other mechanical means

synonym : propelling, driving, actuation

(1) **propulsion** technology, (2) nuclear **propulsion**

The spacecraft's **propulsion** system helped it travel through space.

automaker

n. a company or manufacturer that produces automobiles, cars, and other motor vehicles

synonym : carmaker, vehicle maker, automobilist

(1) Japanese **automaker**, (2) luxury **automaker**

The **automaker's** sales have increased by 10% this quarter, thanks to strong consumer demand.

wring

v. to twist, squeeze, or compress something, especially to extract liquid or force out excess; to cause emotional or mental distress; to extract information by force or pressure

synonym : squeeze, twist, compress

(1) **wring** out a towel, (2) **wring** a secret

I had to **wring** out my wet clothes before putting them in the dryer.

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**.

typewriter

n. a mechanical device used for writing, consisting of type keys that, when pressed, imprint ink onto paper or other writing material, mainly used before modern computers, printers, and word processors took over

(1) **typewriter** keys, (2) electronic **typewriter**

I found an old **typewriter** at a thrift store and used it to write my novel.

electrification

n. the process of installing electrical equipment or infrastructure, especially in a place that previously only had non-electrical equipment or infrastructure; the act of supplying electrical energy to an object or system, causing it to become electrically charged;

(1) railway **electrification**, (2) **electrification** current

The village was excited about the **electrification** of their community, which would bring light to their homes.

titanic

adj. of or having a great size, power, or influence; of or relating to Titanium (= a light, strong grey, lustrous, corrosion-resistant metallic element)

synonym: colossal, massive, immense

(1) **titanic** battle, (2) **titanic** compound

The **titanic** ship sank on its maiden voyage.

whacked

adj. exhausted or extremely tired; mentally or physically drained; behaving strangely or eccentrically; crazy or bizarre

synonym: exhausted, drained, spent

(1) **whacked** sense of humor, (2) **whacked** idea

After pulling three all-nighters in a row, she was completely

whacked out.

sledgehammer

n. a large, heavy hammer typically used for breaking up rock, concrete, or other hard materials

synonym: mallet, hammer, crusher

(1) **sledgehammer** blow, (2) **sledgehammer** workout

The construction worker violently swung the **sledgehammer**, demolishing the old wall.

scuff

v. to scrape or drag one's foot or shoe against a surface, often resulting in superficial damage or marks; to collide or brush against something, causing a slight abrasion or disturbance

synonym: scrape, drag, brush

(1) **scuff** my knee, (2) **scuff** a surface

I accidentally **scuffed** my new shoes while running to catch the train.

inexhaustible

adj. incapable of being used up or worn out; boundless or limitless in quantity, energy, or endurance

synonym: infinite, exhaustless, limitless

(1) **inexhaustible** optimism, (2) **inexhaustible** curiosity

Solar power is an example of an **inexhaustible** source of energy.

quintuple

v. to increase or multiply by five; to make something five times as much or as many; (adjective) being five times as great or as many

(1) **quintuple** their income, (2) **quintuple** angle

The team aims to **quintuple** its sales by the end of the fiscal year.

needless

adj. describing something unnecessary, pointless, or superfluous and could be avoided without any harm or adverse consequences

synonym: unnecessary, pointless, superfluous

(1) **needless** argument, (2) **needless** waste

This **needless** paperwork is wasting our time and resources.

lucrative

adj. producing a great deal of profit; financially rewarding
synonym : profitable, moneymaking, remunerative

(1) **lucrative** deal, (2) **lucrative** market

Investing in real estate can be a **lucrative** business if done correctly.

biofuel

n. a fuel produced from organic matter, such as crops or waste material, that can be used to replace or supplement traditional fossil fuels

synonym : renewable energy, green fuel, alternative fuel

(1) **biofuel** production, (2) **biofuel** technology

The airplane was powered by a **biofuel** made from plant-based materials.

cropland

n. land used for growing crops, typically for agricultural purposes

synonym : cultivated land, farmland, arable land

(1) **cropland** management, (2) irrigated **cropland**

The government has set aside a large area of **cropland** for agricultural research.

acupuncture

n. a traditional Chinese medical practice that involves inserting thin needles into specific points on the body to stimulate energy flow and promote healing; a form of alternative medicine

synonym : stylostixis, needling, reflexology

(1) **acupuncture** for anxiety, (2) **acupuncture** treatment

The **acupuncture** needles are very thin and are not painful to insert.

congest

v. to make something blocked or crowded so as to hinder or prevent freedom of movement or flow of liquid

synonym : clog, choke, crowd

(1) **congest** in a vein, (2) **congest** a highway

The roads to the airport were heavily **congested**.

pentagon

n. a flat geometric shape with five straight sides and five angles; a building in Washington, D.C., that houses the U.S. Department of Defense and is the headquarters of the U.S. military

synonym: five-sided shape, quinquangle

(1) equilateral **pentagon**, (2) **pentagon** building

The shape of the building is a distinctive five-sided **pentagon**.

converge

v. to move or draw together at a specific location; (of lines) to move towards the same point where they join or meet

synonym: congregate, assemble, concentrate

(1) **converge** of a series, (2) **converge** from different points

The two rivers **converge** into one near this area.

collide

v. to hit something violently when moving

synonym: clash, slam, contradict

(1) **collide** head-on, (2) **collide** in midair

The interests of the two countries **collide**.

quadruple

v. to consist of four items or people; to become four times as great or many

(1) **quadruple** the amount, (2) **quadruple** the price of gold

His stock earnings **quadrupled**.

diminish

v. to reduce or be reduced in size, extent, or importance; to make something smaller, weaker, etc.

synonym: decline, dwindle, lessen

(1) **diminish** a reputation, (2) **diminish** swelling

As people get old, their energies may **diminish**.

retrofit

v. to put a new component or accessory into a machine that did not initially have it when manufactured

synonym: backfit, reconstruct, recycle

(1) **retrofit** an electronic system, (2) **retrofit** applications

A **retrofit** may involve putting in new door jambs.

renovate

v. to improve or restore something to a better or more modern condition; to revamp or update something old, outdated, or in disrepair

synonym : renew, restore, revamp

(1) **renovate** a house, (2) **renovate** an office

We need to **renovate** the kitchen before moving into the new house.

payback

n. a punishment or retaliation that is inflicted in response to an injury or offense; the benefit or gain obtained as a result of an investment, effort, or action

synonym : retribution, revenge, retaliation

(1) long-term **payback**, (2) environmental **payback**

The company's **payback** plan allowed customers to earn cash back on purchases.

crooked

adj. not straight or aligned; bent or curved to one side; not honest or fair; characterized by deception, fraud, or wrongdoing; irregular, uneven, or jagged in shape or form

synonym : bent, curved, twisted

(1) **crooked** smile, (2) **crooked** line

The table leg was **crooked**, causing all the cups to slide to one side.

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.

refinery

n. a facility that is used to process, purify, and refine raw materials such as oil or metal into a more useful or valuable form

synonym : plant, factory, processing plant

(1) hydrogen **refinery**, (2) **refinery** operations

The oil **refinery** was shut down due to safety concerns after a major accident.

plummet

v. to fall or drop suddenly and steeply; to decline rapidly or sharply

synonym: drop, plunge, fall

(1) **plummeting** sales, (2) **plummet** against other major currencies

The stock prices have **plummeted** in the last hour, causing concern for investors.

unregulated

adj. not subject to official rules, procedures, or oversight; not controlled or supervised by a governing authority or system

synonym: uncontrolled, unmonitored, unbridled

(1) **unregulated** market, (2) **unregulated** off-shore fishing

Without regulations, the industry is **unregulated** and potentially dangerous.

landline

n. (also "wireline") a telephone line that transmits and receives signals through a physical wire or cable network, as opposed to a cellular or satellite connection

synonym: fixed line, wired phone

(1) **landline** phone, (2) **landline** connection

We need to install a **landline** in our new office before we can start taking client calls.

heebie-jeebies

n. a state of extreme nervousness, anxiety, or fear; feelings of discomfort or unease

synonym: anxiety, nervousness, jitters

(1) nervous **heebie-jeebies**, (2) creepy **heebie-jeebies**

Some people enjoy the thrill of getting the **heebie-jeebies** from reading ghost stories.

hydro

n. a prefix denoting water or relating to water, usually used in scientific or technical terminology

synonym : water, aqua, liquid

(1) **hydro** power, (2) **hydro** turbine

The **hydro** plant generates electricity by harnessing the power of water.

surpass

v. to be or do better than someone or something; to excel or go beyond the limits or standards of something

synonym : excel, outdo, outperform

(1) **surpass** imagination, (2) **surpass** \$20 billion in sales

The athlete's record-breaking performance **surpassed** all expectations.

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**.

diversified

adj. characterized by diversity or variety; having different forms or types

synonym : varied, assorted, heterogeneous

(1) **diversified** portfolio, (2) **diversified** economy

The **diversified** menu offered options for everyone, from meat-eaters to vegetarians.

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.

profoundly

adv. to a great or complete degree; deeply

synonym : deeply, greatly, completely

(1) **profoundly** insightful, (2) sleep **profoundly**

The novel affected her **profoundly**, causing her to question her beliefs and values.

decentralize

v. to move the power, control, or authority of an organization, government, or system from a single place to several smaller ones

synonym: deconcentrate, disperse, distribute

(1) **decentralize** authority, (2) **decentralize** organizational structure

We need to **decentralize** our data to recover quickly from a disaster.

cascade

n. a small waterfall or series of small waterfalls; a succession of stages or operations or processes or units

synonym: waterfall, watercourse, step

(1) **cascade** connection, (2) transistor **cascade**

The **cascade** of waterfalls in the national park was a breathtaking sight.

shatter

v. to break suddenly into many pieces

synonym: break, crash, destroy

(1) **shatter** the plate, (2) **shatter** a world record

Her husband's death **shattered** her life entirely.

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.

interconnect

v. to connect similar things

synonym: interlink, connect, annex

(1) directly **interconnect** with those systems, (2) human activities **interconnect** with the environment

Our system can now **interconnect** with other databases.

fractal

n. a complex geometric pattern or shape that repeats itself on smaller and smaller scales, often occurring in nature or mathematical equations

synonym : pattern, design, geometry

(1) **fractal** pattern, (2) **fractal** art

The coastline of Norway is one of the most famous examples of **fractal** geometry in nature.

reconnect

v. to connect again after a break or interruption

synonym : reopen, rejoin, link up

(1) **reconnect** a telephone, (2) **reconnect** with family

After a long period of estrangement, they **reconnected** with each other.

disperse

v. to spread out or distribute over a broad region, or to cause something to do so

synonym : dissipate, spread, scatter

(1) **disperse** false information, (2) **disperse** the protesters

Before authorities **dispersed** the protesters, they yelled slogans.

cog

n. a tooth or projection on a gearwheel or sprocket, which transmits force and motion between moving parts; a person who plays a small or subordinate but essential role in an organization or system

synonym : gear, wheel, sprocket

(1) **cog** in the system, (2) missing **cog**

The **cog** in the machine broke down, causing a delay in production.

heretical

adj. departing from or opposite to accepted beliefs, standards, or principles of a particular religion

synonym : contrary, unorthodox, profane

(1) regard the view as **heretical**, (2) advocate a **heretical** doctrine

I made the **heretical** suggestion that it might be better to withdraw from the business.

threefold

adj. three times as great or as many

synonym : three, triple, three times

(1) rise nearly **threefold**, (2) **threefold** increase

The price of the item was reduced **threefold** after the sale.

marshal

n. a military officer of high rank or a person in charge of organizing or leading a parade or public event; a law enforcement official or officer responsible for maintaining order and enforcing regulations; (verb) to organize, arrange, or gather together resources, information, or people in a deliberate and systematic manner

synonym : marshal, commander, organizer

(1) **marshal** the books into their proper places, (2) deputy **marshal**

The event organizer appointed a professional **marshal** to manage the flow of traffic.

puny

adj. small, weak, or frail in size, strength, or appearance; insignificant or unimportant in value or impact

synonym : small, weak, feeble

(1) **puny** muscles, (2) **puny** excuse

The weightlifter could easily lift the **puny** dumbbell with one hand.

incredulity

n. a state of disbelief or skepticism; a refusal or reluctance to believe something

synonym : doubt, skepticism, disbelief

(1) open-mouthed **incredulity**, (2) sense of **incredulity**

The **incredulity** in her eyes made it clear she didn't believe a word he said.

unstick

v. to free something that is stuck or adhering to something else

synonym : detach, remove, free

(1) **unstick** the door, (2) **unstick** the pages of a book
I had to use a knife to **unstick** the envelope from the table.

hatch

v. to cause an egg to break to allow a young animal to come out; to produce and expand something that is in an early stage

synonym: incubate, breed, produce

(1) **hatch** a plan, (2) **hatch** a baby chick

The eggs began to **hatch**, and the small chicks emerged.

hamper

v. to hinder or impede the progress or movement of something or someone; to prevent or limit the functioning or effectiveness of something or someone; to obstruct or block access to something

synonym: hinder, impede, obstruct

(1) **hamper** progress, (2) **hamper** growth

The piles of laundry on the floor **hampered my** ability to walk around my room.

bountiful

adj. abundant or plentiful, often used to describe a source of food, wealth, or other resources

synonym: abundant, plentiful, generous

(1) **bountiful** compliments, (2) **bountiful** blessings

The farmer's land was **bountiful** and produced a large harvest.

Session 2: Spelling

- | | |
|--|---|
| 1. ma_____l the books into their proper places | <i>n.</i> a military officer of high rank or a person in charge of organizing or leading a parade or public event; a law enforcement official or officer responsible for maintaining order and enforcing regulations; (verb) to organize, arrange, or gather together resources, information, or people in a deliberate and systematic manner |
| 2. bi_____l technology | <i>n.</i> a fuel produced from organic matter, such as crops or waste material, that can be used to replace or supplement traditional fossil fuels |
| 3. hy__o turbine | <i>n.</i> a prefix denoting water or relating to water, usually used in scientific or technical terminology |
| 4. re_____it an electronic system | <i>v.</i> to put a new component or accessory into a machine that did not initially have it when manufactured |
| 5. hydrogen re_____ry | <i>n.</i> a facility that is used to process, purify, and refine raw materials such as oil or metal into a more useful or valuable form |
| 6. media bl_____ut | <i>n.</i> a loss of electric power for a general region; a suspension of radio or TV broadcasting; a momentary loss of consciousness |

ANSWERS: 1. marshal, 2. biofuel, 3. hydro, 4. retrofit, 5. refinery, 6. blackout

7. la____ne phone *n.* (also "wireline") a telephone line that transmits and receives signals through a physical wire or cable network, as opposed to a cellular or satellite connection
8. deputy ma____l *n.* a military officer of high rank or a person in charge of organizing or leading a parade or public event; a law enforcement official or officer responsible for maintaining order and enforcing regulations; (verb) to organize, arrange, or gather together resources, information, or people in a deliberate and systematic manner
9. re____nt local dishes *v.* to change something so drastically that it looks to be completely new
10. cr____nd management *n.* land used for growing crops, typically for agricultural purposes
11. wr__g out a towel *v.* to twist, squeeze, or compress something, especially to extract liquid or force out excess; to cause emotional or mental distress; to extract information by force or pressure
12. a sl____ry customer *adj.* difficult to hold firmly or stand on because it is wet or smooth; not to be trusted
13. re____sh a classic car *v.* to renovate or improve something old or worn out, typically by cleaning, repairing, or replacing parts to restore its original condition or appearance

ANSWERS: 7. landline, 8. marshal, 9. reinvent, 10. cropland, 11. wring, 12. slippery, 13. refurbish

14. imp_____ion on stage *n.* the act of making something up on the spot or creating or performing something without preparation
15. re_____it applications *v.* to put a new component or accessory into a machine that did not initially have it when manufactured
16. nuclear pro_____on *n.* the act or process of propelling or driving something forward, often using a motor, engine, or other mechanical means
17. di_____t a well-ordered condition *v.* to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance
18. di_____ce the explosive power *v.* to force someone or something to leave their home or place of origin, especially as a result of conflict, natural disaster, or manipulation
19. sleep pro_____ly *adv.* to a great or complete degree; deeply
20. sw__p tour *n.* an area of low-lying land that is flooded or saturated with water, often having a growth of natural vegetation
21. ne_____ss argument *adj.* describing something unnecessary, pointless, or superfluous and could be avoided without any harm or adverse consequences
22. in_____re attachment *adj.* not firm or firmly fixed; likely to fail or give way, or not assured of safety
23. st_____d duties *n.* a person responsible for the management and care of another's property or for the supervision of the domestic staff of a large household or organization; a person in charge of arranging for the supply of food to a college, club, etc.

ANSWERS: 14. improvisation, 15. retrofit, 16. propulsion, 17. disrupt, 18. displace, 19. profoundly, 20. swamp, 21. needless, 22. insecure, 23. steward

24. c_g in the system *n.* a tooth or projection on a gearwheel or sprocket, which transmits force and motion between moving parts; a person who plays a small or subordinate but essential role in an organization or system
25. en_____ss a broad range *v.* to surround or cover something completely; to include a large number of or different types of things entirely
26. re_____ry operations *n.* a facility that is used to process, purify, and refine raw materials such as oil or metal into a more useful or valuable form
27. th_____ld increase *adj.* three times as great or as many
28. re_____sh a room *v.* to renovate or improve something old or worn out, typically by cleaning, repairing, or replacing parts to restore its original condition or appearance
29. re_____te a house *v.* to improve or restore something to a better or more modern condition; to revamp or update something old, outdated, or in disrepair
30. ins_____ize customary laws *v.* to establish or make something a part of an institution (= a place such as a university, hospital, etc.)
31. re_____nt our life *v.* to change something so drastically that it looks to be completely new
32. re_____te an office *v.* to improve or restore something to a better or more modern condition; to revamp or update something old, outdated, or in disrepair

ANSWERS: 24. cog, 25. encompass, 26. refinery, 27. threefold, 28. refurbish, 29. renovate, 30. institutionalize, 31. reinvent, 32. renovate

33. but mo____er, they work well together
adv. indicating that what follows is an additional or supplementary point; furthermore; in addition to what has been said before
34. ou____gh the benefit
v. to be heavier, more significant, or more critical than something
35. unr_____le source of information
adj. not able to be trusted or depended on
36. sc__f my knee
v. to scrape or drag one's foot or shoe against a surface, often resulting in superficial damage or marks; to collide or brush against something, causing a slight abrasion or disturbance
37. qu_____le angle
v. to increase or multiply by five; to make something five times as much or as many; (adjective) being five times as great or as many
38. pl____t against other major currencies
v. to fall or drop suddenly and steeply; to decline rapidly or sharply
39. div_____ed economy
adj. characterized by diversity or variety; having different forms or types
40. electronic typ_____er
n. a mechanical device used for writing, consisting of type keys that, when pressed, imprint ink onto paper or other writing material, mainly used before modern computers, printers, and word processors took over
41. ha__h a baby chick
v. to cause an egg to break to allow a young animal to come out; to produce and expand something that is in an early stage

ANSWERS: 33. moreover, 34. outweigh, 35. unreliable, 36. scuff, 37. quintuple, 38. plummet, 39. diversified, 40. typewriter, 41. hatch

42. ti____c compound *adj.* of or having a great size, power, or influence; of or relating to Titanium (= a light, strong grey, lustrous, corrosion-resistant metallic element)
43. 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
44. bi____l production *n.* a fuel produced from organic matter, such as crops or waste material, that can be used to replace or supplement traditional fossil fuels
45. bo_____ul blessings *adj.* abundant or plentiful, often used to describe a source of food, wealth, or other resources
46. ou____gh our wishes *v.* to be heavier, more significant, or more critical than something
47. ine_____ble curiosity *adj.* incapable of being used up or worn out; boundless or limitless in quantity, energy, or endurance
48. regard the view as he_____al *adj.* departing from or opposite to accepted beliefs, standards, or principles of a particular religion
49. equilateral pe_____on *n.* a flat geometric shape with five straight sides and five angles; a building in Washington, D.C., that houses the U.S. Department of Defense and is the headquarters of the U.S. military
50. Japanese au_____er *n.* a company or manufacturer that produces automobiles, cars, and other motor vehicles

ANSWERS: 42. titanic, 43. germ, 44. biofuel, 45. bountiful, 46. outweigh, 47. inexhaustible, 48. heretical, 49. pentagon, 50. automaker

51. cr_____d line *adj.* not straight or aligned; bent or curved to one side; not honest or fair; characterized by deception, fraud, or wrongdoing; irregular, uneven, or jagged in shape or form
52. ind_____us student *adj.* hardworking, diligent, and persistent in effort
53. rise nearly th_____ld *adj.* three times as great or as many
54. ind_____us worker *adj.* hardworking, diligent, and persistent in effort
55. pro_____on technology *n.* the act or process of propelling or driving something forward, often using a motor, engine, or other mechanical means
56. luxury au_____er *n.* a company or manufacturer that produces automobiles, cars, and other motor vehicles
57. st_____d service *n.* a person responsible for the management and care of another's property or for the supervision of the domestic staff of a large household or organization; a person in charge of arranging for the supply of food to a college, club, etc.
58. qu_____le the amount *v.* to consist of four items or people; to become four times as great or many
59. la_____ne connection *n.* (also "wireline") a telephone line that transmits and receives signals through a physical wire or cable network, as opposed to a cellular or satellite connection

ANSWERS: 51. crooked, 52. industrious, 53. threefold, 54. industrious, 55. propulsion, 56. automaker, 57. steward, 58. quadruple, 59. landline

60. co____e head-on *v.* to hit something violently when moving
61. ha____r progress *v.* to hinder or impede the progress or movement of something or someone; to prevent or limit the functioning or effectiveness of something or someone; to obstruct or block access to something
62. ne____ss waste *adj.* describing something unnecessary, pointless, or superfluous and could be avoided without any harm or adverse consequences
63. ha____r growth *v.* to hinder or impede the progress or movement of something or someone; to prevent or limit the functioning or effectiveness of something or someone; to obstruct or block access to something
64. sy____y collaboration *n.* the interaction of elements that, when combined, produce a total effect that is greater than the sum of the individual elements
65. archaic pr____al cultures *adj.* relating to or existing at the earliest ages; ancient, primitive, or prehistoric
66. re____d company *adj.* widely believed to be a certain way or to have a certain quality, without necessarily being proven or confirmed; having a certain reputation or status based on hearsay or common belief
67. open-mouthed inc______ty *n.* a state of disbelief or skepticism; a refusal or reluctance to believe something

ANSWERS: 60. collide, 61. hamper, 62. needless, 63. hamper, 64. synergy, 65. primeval, 66. reputed, 67. incredulity

68. directly int_____ect with those systems *v.* to connect similar things
69. irrigated cr_____nd *n.* land used for growing crops, typically for agricultural purposes
70. 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
71. di_____ce workers *v.* to force someone or something to leave their home or place of origin, especially as a result of conflict, natural disaster, or manipulation
72. a fr____l meal *adj.* characterized by being sparing or economical about money or resources; avoiding waste or luxury
73. er____e coast *v.* to gradually wear away or break down (rock, soil, or other material) through the action of wind, water, or other natural agents; to gradually weaken or undermine (something) over time
74. muddy sw____p *n.* an area of low-lying land that is flooded or saturated with water, often having a growth of natural vegetation
75. en____h public services *v.* to make better or improve in quality by adding something else
76. pro_____ly insightful *adv.* to a great or complete degree; deeply
77. dec_____ize authority *v.* to move the power, control, or authority of an organization, government, or system from a single place to several smaller ones

ANSWERS: 68. interconnect, 69. cropland, 70. blackout, 71. displace, 72. frugal, 73. erode, 74. swamp, 75. enrich, 76. profoundly, 77. decentralize

78. gr_____ck situation *n.* a situation in which traffic or progress is obstructed due to congestion, blockage, or a lack of movement; a deadlock or impasse in negotiations or decision-making
79. 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
80. acu_____re for anxiety *n.* a traditional Chinese medical practice that involves inserting thin needles into specific points on the body to stimulate energy flow and promote healing; a form of alternative medicine
81. qu_____le their income *v.* to increase or multiply by five; to make something five times as much or as many; (adjective) being five times as great or as many
82. un_____k the pages of a book *v.* to free something that is stuck or adhering to something else
83. wh_____d idea *adj.* exhausted or extremely tired; mentally or physically drained; behaving strangely or eccentrically; crazy or bizarre
84. fr_____l art *n.* a complex geometric pattern or shape that repeats itself on smaller and smaller scales, often occurring in nature or mathematical equations
85. dec_____ize organizational structure *v.* to move the power, control, or authority of an organization, government, or system from a single place to several smaller ones

ANSWERS: 78. gridlock, 79. electrify, 80. acupuncture, 81. quintuple, 82. unstick, 83. whacked, 84. fractal, 85. decentralize

86. sy____y between businesses *n.* the interaction of elements that, when combined, produce a total effect that is greater than the sum of the individual elements
87. unr_____ed market *adj.* not subject to official rules, procedures, or oversight; not controlled or supervised by a governing authority or system
88. 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
89. er__e trust *v.* to gradually wear away or break down (rock, soil, or other material) through the action of wind, water, or other natural agents; to gradually weaken or undermine (something) over time
90. wh_____d sense of humor *adj.* exhausted or extremely tired; mentally or physically drained; behaving strangely or eccentrically; crazy or bizarre
91. di_____se the protesters *v.* to spread out or distribute over a broad region, or to cause something to do so
92. op_____ne occasion *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
93. re_____d author *adj.* widely believed to be a certain way or to have a certain quality, without necessarily being proven or confirmed; having a certain reputation or status based on hearsay or common belief

ANSWERS: 86. synergy, 87. unregulated, 88. rearrange, 89. erode, 90. whacked, 91. disperse, 92. opportune, 93. reputed

94. ine_____nt management *adj.* lacking the ability or skill and not making the best use of time, money, energy, etc.
95. acu_____re treatment *n.* a traditional Chinese medical practice that involves inserting thin needles into specific points on the body to stimulate energy flow and promote healing; a form of alternative medicine
96. typ_____er keys *n.* a mechanical device used for writing, consisting of type keys that, when pressed, imprint ink onto paper or other writing material, mainly used before modern computers, printers, and word processors took over
97. co_____e in midair *v.* to hit something violently when moving
98. sle_____mer blow *n.* a large, heavy hammer typically used for breaking up rock, concrete, or other hard materials
99. lu_____ve deal *adj.* producing a great deal of profit; financially rewarding
100. sle_____mer workout *n.* a large, heavy hammer typically used for breaking up rock, concrete, or other hard materials
101. cr_____d smile *adj.* not straight or aligned; bent or curved to one side; not honest or fair; characterized by deception, fraud, or wrongdoing; irregular, uneven, or jagged in shape or form
102. un_____k the door *v.* to free something that is stuck or adhering to something else

ANSWERS: 94. inefficient, 95. acupuncture, 96. typewriter, 97. collide, 98. sledgehammer, 99. lucrative, 100. sledgehammer, 101. crooked, 102. unstick

103. re_____nt population *adj.* able to withstand or recover quickly from difficult conditions
104. co_____t a highway *v.* to make something blocked or crowded so as to hinder or prevent freedom of movement or flow of liquid
105. ins_____ize a system *v.* to establish or make something a part of an institution (= a place such as a university, hospital, etc.)
106. mo_____er, she decided to go *adv.* indicating that what follows is an additional or supplementary point; furthermore; in addition to what has been said before
107. p__y muscles *adj.* small, weak, or frail in size, strength, or appearance; insignificant or unimportant in value or impact
108. long-term pa_____k *n.* a punishment or retaliation that is inflicted in response to an injury or offense; the benefit or gain obtained as a result of an investment, effort, or action
109. co_____ge of a series *v.* to move or draw together at a specific location; (of lines) to move towards the same point where they join or meet
110. political gr_____ck *n.* a situation in which traffic or progress is obstructed due to congestion, blockage, or a lack of movement; a deadlock or impasse in negotiations or decision-making
111. co_____t in a vein *v.* to make something blocked or crowded so as to hinder or prevent freedom of movement or flow of liquid

ANSWERS: 103. resilient, 104. congest, 105. institutionalize, 106. moreover, 107. puny, 108. payback, 109. converge, 110. gridlock, 111. congest

112. co_____ge from different points *v.* to move or draw together at a specific location; (of lines) to move towards the same point where they join or meet
113. an op_____ne remark *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
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. 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
116. pe_____on building *n.* a flat geometric shape with five straight sides and five angles; a building in Washington, D.C., that houses the U.S. Department of Defense and is the headquarters of the U.S. military
117. live a fr____l lifestyle *adj.* characterized by being sparing or economical about money or resources; avoiding waste or luxury
118. transistor ca_____e *n.* a small waterfall or series of small waterfalls; a succession of stages or operations or processes or units
119. pr_____al forests *adj.* relating to or existing at the earliest ages; ancient, primitive, or prehistoric
120. an in_____re future *adj.* not firm or firmly fixed; likely to fail or give way, or not assured of safety
121. sl_____ry ice *adj.* difficult to hold firmly or stand on because it is wet or smooth; not to be trusted

ANSWERS: 112. converge, 113. opportune, 114. rearrange, 115. electrify, 116. pentagon, 117. frugal, 118. cascade, 119. primeval, 120. insecure, 121. slippery

122. ele_____ion current *n.* the process of installing electrical equipment or infrastructure, especially in a place that previously only had non-electrical equipment or infrastructure; the act of supplying electrical energy to an object or system, causing it to become electrically charged;
123. ca_____e connection *n.* a small waterfall or series of small waterfalls; a succession of stages or operations or processes or units
124. ti_____c battle *adj.* of or having a great size, power, or influence; of or relating to Titanium (= a light, strong grey, lustrous, corrosion-resistant metallic element)
125. di_____t sleep *v.* to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance
126. missing c_g *n.* a tooth or projection on a gearwheel or sprocket, which transmits force and motion between moving parts; a person who plays a small or subordinate but essential role in an organization or system
127. prove unr_____le *adj.* not able to be trusted or depended on
128. p__y excuse *adj.* small, weak, or frail in size, strength, or appearance; insignificant or unimportant in value or impact
129. ha__h a plan *v.* to cause an egg to break to allow a young animal to come out; to produce and expand something that is in an early stage

ANSWERS: 122. electrification, 123. cascade, 124. titanic, 125. disrupt, 126. cog, 127. unreliable, 128. puny, 129. hatch

130. unr_____ed off-shore fishing *adj.* not subject to official rules, procedures, or oversight; not controlled or supervised by a governing authority or system
131. begin to r_t *v.* to decay, or cause something to decay, naturally and gradually
132. di_____sh swelling *v.* to reduce or be reduced in size, extent, or importance; to make something smaller, weaker, etc.
133. r_t with age *v.* to decay, or cause something to decay, naturally and gradually
134. fr_____l pattern *n.* a complex geometric pattern or shape that repeats itself on smaller and smaller scales, often occurring in nature or mathematical equations
135. human activities int_____ect with the environment *v.* to connect similar things
136. ine_____nt use *adj.* lacking the ability or skill and not making the best use of time, money, energy, etc.
137. sh_____r a world record *v.* to break suddenly into many pieces
138. bo_____ul compliments *adj.* abundant or plentiful, often used to describe a source of food, wealth, or other resources
139. wr__g a secret *v.* to twist, squeeze, or compress something, especially to extract liquid or force out excess; to cause emotional or mental distress; to extract information by force or pressure

ANSWERS: 130. unregulated, 131. rot, 132. diminish, 133. rot, 134. fractal, 135. interconnect, 136. inefficient, 137. shatter, 138. bountiful, 139. wring

140. su____s imagination *v.* to be or do better than someone or something; to excel or go beyond the limits or standards of something
141. di____sh a reputation *v.* to reduce or be reduced in size, extent, or importance; to make something smaller, weaker, etc.
142. railway ele_____ion *n.* the process of installing electrical equipment or infrastructure, especially in a place that previously only had non-electrical equipment or infrastructure; the act of supplying electrical energy to an object or system, causing it to become electrically charged;
143. sh____r the plate *v.* to break suddenly into many pieces
144. creepy hee_____ies *n.* a state of extreme nervousness, anxiety, or fear; feelings of discomfort or unease
145. nervous hee_____ies *n.* a state of extreme nervousness, anxiety, or fear; feelings of discomfort or unease
146. ine_____ble optimism *adj.* incapable of being used up or worn out; boundless or limitless in quantity, energy, or endurance
147. pl____ting sales *v.* to fall or drop suddenly and steeply; to decline rapidly or sharply
148. advocate a he_____al doctrine *adj.* departing from or opposite to accepted beliefs, standards, or principles of a particular religion

ANSWERS: 140. surpass, 141. diminish, 142. electrification, 143. shatter, 144. heebie-jeebies, 145. heebie-jeebies, 146. inexhaustible, 147. plummet, 148. heretical

149. en___h a gas with a balloon *v.* to make better or improve in quality by adding something else
150. div_____ed portfolio *adj.* characterized by diversity or variety; having different forms or types
151. sense of inc_____ty *n.* a state of disbelief or skepticism; a refusal or reluctance to believe something
152. a hard and re_____nt steel *adj.* able to withstand or recover quickly from difficult conditions
153. en_____ss the enemy *v.* to surround or cover something completely; to include a large number of or different types of things entirely
154. sc__f a surface *v.* to scrape or drag one's foot or shoe against a surface, often resulting in superficial damage or marks; to collide or brush against something, causing a slight abrasion or disturbance
155. re_____ct with family *v.* to connect again after a break or interruption
156. 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
157. su_____s \$20 billion in sales *v.* to be or do better than someone or something; to excel or go beyond the limits or standards of something
158. jazz imp_____ion *n.* the act of making something up on the spot or creating or performing something without preparation

ANSWERS: 149. enrich, 150. diversified, 151. incredulity, 152. resilient, 153. encompass, 154. scuff, 155. reconnect, 156. germ, 157. surpass, 158. improvisation

159. re_____ct a telephone *v.* to connect again after a break or interruption
160. di_____se false information *v.* to spread out or distribute over a broad region, or to cause something to do so
161. qu_____le the price of gold *v.* to consist of four items or people; to become four times as great or many
162. environmental pa_____k *n.* a punishment or retaliation that is inflicted in response to an injury or offense; the benefit or gain obtained as a result of an investment, effort, or action
163. lu_____ve market *adj.* producing a great deal of profit; financially rewarding
164. hy__o power *n.* a prefix denoting water or relating to water, usually used in scientific or technical terminology

ANSWERS: 159. reconnect, 160. disperse, 161. quadruple, 162. payback, 163. lucrative, 164. hydro

Session 3: Fill in the Blanks

1. Her husband's death _____ her life entirely.
v. to break suddenly into many pieces
2. The new software program was designed to increase productivity by promoting employee _____.
n. the interaction of elements that, when combined, produce a total effect that is greater than the sum of the individual elements
3. The _____ needles are very thin and are not painful to insert.
n. a traditional Chinese medical practice that involves inserting thin needles into specific points on the body to stimulate energy flow and promote healing; a form of alternative medicine
4. The village was excited about the _____ of their community, which would bring light to their homes.
n. the process of installing electrical equipment or infrastructure, especially in a place that previously only had non-electrical equipment or infrastructure; the act of supplying electrical energy to an object or system, causing it to become electrically charged;
5. The piles of laundry on the floor _____ ability to walk around my room.
v. to hinder or impede the progress or movement of something or someone; to prevent or limit the functioning or effectiveness of something or someone; to obstruct or block access to something
6. The system is still so _____ that it is useless.
adj. lacking the ability or skill and not making the best use of time, money, energy, etc.

ANSWERS: 1. shattered, 2. synergy, 3. acupuncture, 4. electrification, 5. hampered my, 6. inefficient

7. Investing in real estate can be a _____ business if done correctly.
adj. producing a great deal of profit; financially rewarding
8. The construction worker violently swung the _____ demolishing the old wall.
n. a large, heavy hammer typically used for breaking up rock, concrete, or other hard materials
9. He was a _____ expert in his field, known for his groundbreaking research.
adj. widely believed to be a certain way or to have a certain quality, without necessarily being proven or confirmed; having a certain reputation or status based on hearsay or common belief
10. The new policy aims to _____ the use of renewable energy sources.
v. to establish or make something a part of an institution (= a place such as a university, hospital, etc.)
11. The table leg was _____ causing all the cups to slide to one side.
adj. not straight or aligned; bent or curved to one side; not honest or fair; characterized by deception, fraud, or wrongdoing; irregular, uneven, or jagged in shape or form
12. The team aims to _____ its sales by the end of the fiscal year.
v. to increase or multiply by five; to make something five times as much or as many; (adjective) being five times as great or as many
13. The construction of the new dam will _____ hundreds of families living downstream.
v. to force someone or something to leave their home or place of origin, especially as a result of conflict, natural disaster, or manipulation

ANSWERS: 7. lucrative, 8. sledgehammer, 9. reputed, 10. institutionalize, 11. crooked, 12. quintuple, 13. displace

14. The airplane was powered by a _____ made from plant-based materials.
n. a fuel produced from organic matter, such as crops or waste material, that can be used to replace or supplement traditional fossil fuels
15. The rush hour traffic in the city often leads to _____ on the highways.
n. a situation in which traffic or progress is obstructed due to congestion, blockage, or a lack of movement; a deadlock or impasse in negotiations or decision-making
16. The spacecraft's _____ system helped it travel through space.
n. the act or process of propelling or driving something forward, often using a motor, engine, or other mechanical means
17. The government has set aside a large area of _____ for agricultural research.
n. land used for growing crops, typically for agricultural purposes
18. The lowland _____ was full of dangerous animals and poisonous plants.
n. an area of low-lying land that is flooded or saturated with water, often having a growth of natural vegetation
19. The athlete's record-breaking performance _____ all expectations.
v. to be or do better than someone or something; to excel or go beyond the limits or standards of something
20. Reading not only increases knowledge but also _____ life.
v. to make better or improve in quality by adding something else
21. The _____ sales have increased by 10% this quarter, thanks to strong consumer demand.
n. a company or manufacturer that produces automobiles, cars, and other motor vehicles

ANSWERS: 14. biofuel, 15. gridlock, 16. propulsion, 17. cropland, 18. swamp, 19. surpassed, 20. enriches, 21. automaker's

22. Before authorities _____ the protesters, they yelled slogans.
- v. to spread out or distribute over a broad region, or to cause something to do so
23. I had to _____ out my wet clothes before putting them in the dryer.
- v. to twist, squeeze, or compress something, especially to extract liquid or force out excess; to cause emotional or mental distress; to extract information by force or pressure
24. A _____ may involve putting in new door jambs.
- v. to put a new component or accessory into a machine that did not initially have it when manufactured
25. We need to _____ our data to recover quickly from a disaster.
- v. to move the power, control, or authority of an organization, government, or system from a single place to several smaller ones
26. Please refrigerate the meat, or it will _____.
- v. to decay, or cause something to decay, naturally and gradually
27. The weightlifter could easily lift the _____ dumbbell with one hand.
- adj.* small, weak, or frail in size, strength, or appearance; insignificant or unimportant in value or impact
28. 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
29. The interests of the two countries _____.
- v. to hit something violently when moving

ANSWERS: 22. dispersed, 23. wring, 24. retrofit, 25. decentralize, 26. rot, 27. puny, 28. rearrange, 29. collide

30. We need to install a _____ in our new office before we can start taking client calls.
- n.* (also "wireline") a telephone line that transmits and receives signals through a physical wire or cable network, as opposed to a cellular or satellite connection
31. Our system can now _____ with other databases.
- v.* to connect similar things
32. The company's _____ plan allowed customers to earn cash back on purchases.
- n.* a punishment or retaliation that is inflicted in response to an injury or offense; the benefit or gain obtained as a result of an investment, effort, or action
33. The _____ menu offered options for everyone, from meat-eaters to vegetarians.
- adj.* characterized by diversity or variety; having different forms or types
34. The farmer's land was _____ and produced a large harvest.
- adj.* abundant or plentiful, often used to describe a source of food, wealth, or other resources
35. He was known to be very _____ and would often work late into the night.
- adj.* hardworking, diligent, and persistent in effort
36. I made the _____ suggestion that it might be better to withdraw from the business.
- adj.* departing from or opposite to accepted beliefs, standards, or principles of a particular religion
37. Solar power is an example of an _____ source of energy.
- adj.* incapable of being used up or worn out; boundless or limitless in quantity, energy, or endurance

ANSWERS: 30. landline, 31. interconnect, 32. payback, 33. diversified, 34. bountiful, 35. industrious, 36. heretical, 37. inexhaustible

38. We need to _____ the kitchen before moving into the new house.
- v. to improve or restore something to a better or more modern condition; to revamp or update something old, outdated, or in disrepair
39. As people get old, their energies may _____.
- v. to reduce or be reduced in size, extent, or importance; to make something smaller, weaker, etc.
40. The novel affected her _____ causing her to question her beliefs and values.
- adv. to a great or complete degree; deeply
41. I plan to _____ my old dresser with a fresh coat of paint and new drawer handles.
- v. to renovate or improve something old or worn out, typically by cleaning, repairing, or replacing parts to restore its original condition or appearance
42. The roads to the airport were heavily _____.
- v. to make something blocked or crowded so as to hinder or prevent freedom of movement or flow of liquid
43. They have tried to _____ their grocery stores.
- v. to change something so drastically that it looks to be completely new
44. 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
45. The shape of the building is a distinctive five-sided _____.
- n. a flat geometric shape with five straight sides and five angles; a building in Washington, D.C., that houses the U.S. Department of Defense and is the headquarters of the U.S. military

ANSWERS: 38. renovate, 39. diminish, 40. profoundly, 41. refurbish, 42. congested, 43. reinvent, 44. blackout, 45. pentagon

46. This _____ paperwork is wasting our time and resources.
adj. describing something unnecessary, pointless, or superfluous and could be avoided without any harm or adverse consequences
47. I'm so sorry to _____ you when you're pretty busy.
v. to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance
48. Some people enjoy the thrill of getting the _____ from reading ghost stories.
n. a state of extreme nervousness, anxiety, or fear; feelings of discomfort or unease
49. 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
50. Children in an unstructured environment often feel _____.
adj. not firm or firmly fixed; likely to fail or give way, or not assured of safety
51. After a long period of estrangement, they _____ with each other.
v. to connect again after a break or interruption
52. She is a _____ person and has always bounced back from setbacks.
adj. able to withstand or recover quickly from difficult conditions
53. Without regulations, the industry is _____ and potentially dangerous.
adj. not subject to official rules, procedures, or oversight; not controlled or supervised by a governing authority or system

ANSWERS: 46. needless, 47. disrupt, 48. heebie-jeebies, 49. germ, 50. insecure, 51. reconnected, 52. resilient, 53. unregulated

54. The cave paintings offer a glimpse into _____ human art.

adj. relating to or existing at the earliest ages; ancient, primitive, or prehistoric

55. I had to use a knife to _____ the envelope from the table.

v. to free something that is stuck or adhering to something else

56. The two rivers _____ into one near this area.

v. to move or draw together at a specific location; (of lines) to move towards the same point where they join or meet

57. The ____ in the machine broke down, causing a delay in production.

n. a tooth or projection on a gearwheel or sprocket, which transmits force and motion between moving parts; a person who plays a small or subordinate but essential role in an organization or system

58. The advantages would undoubtedly _____ the disadvantages.

v. to be heavier, more significant, or more critical than something

59. The _____ on the flight was very helpful in assisting passengers with their needs.

n. a person responsible for the management and care of another's property or for the supervision of the domestic staff of a large household or organization; a person in charge of arranging for the supply of food to a college, club, etc.

60. The eggs began to _____ and the small chicks emerged.

v. to cause an egg to break to allow a young animal to come out; to produce and expand something that is in an early stage

61. 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: 54. primeval, 55. unstick, 56. converge, 57. cog, 58. outweigh, 59. steward, 60. hatch, 61. improvisation

62. After pulling three all-nighters in a row, she was completely _____ out.

adj. exhausted or extremely tired; mentally or physically drained; behaving strangely or eccentrically; crazy or bizarre

63. The ongoing budget cuts have _____ the quality of education in many schools.

v. to gradually wear away or break down (rock, soil, or other material) through the action of wind, water, or other natural agents; to gradually weaken or undermine (something) over time

64. The phone rang at the most _____ time.

adj. suitable or happening at a time that is suitable or convenient for a particular purpose

65. The stock prices have _____ in the last hour, causing concern for investors.

v. to fall or drop suddenly and steeply; to decline rapidly or sharply

66. His stock earnings _____.

v. to consist of four items or people; to become four times as great or many

67. The coastline of Norway is one of the most famous examples of _____ geometry in nature.

n. a complex geometric pattern or shape that repeats itself on smaller and smaller scales, often occurring in nature or mathematical equations

68. The oil _____ was shut down due to safety concerns after a major accident.

n. a facility that is used to process, purify, and refine raw materials such as oil or metal into a more useful or valuable form

69. I accidentally _____ my new shoes while running to catch the train.

v. to scrape or drag one's foot or shoe against a surface, often resulting in superficial damage or marks; to collide or brush against something, causing a slight abrasion or disturbance

ANSWERS: 62. whacked, 63. eroded, 64. opportune, 65. plummeted, 66. quadrupled, 67. fractal, 68. refinery, 69. scuffed

70. The price of the item was reduced _____ after the sale.

adj. three times as great or as many

71. The optimal solution that would _____ all these elements has yet to be proposed.

v. to surround or cover something completely; to include a large number of or different types of things entirely

72. The _____ in her eyes made it clear she didn't believe a word he said.

n. a state of disbelief or skepticism; a refusal or reluctance to believe something

73. 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

74. How extraordinarily _____ a liar the camera is.

adj. difficult to hold firmly or stand on because it is wet or smooth; not to be trusted

75. The _____ of waterfalls in the national park was a breathtaking sight.

n. a small waterfall or series of small waterfalls; a succession of stages or operations or processes or units

76. I found an old _____ at a thrift store and used it to write my novel.

n. a mechanical device used for writing, consisting of type keys that, when pressed, imprint ink onto paper or other writing material, mainly used before modern computers, printers, and word processors took over

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

adj. not able to be trusted or depended on

ANSWERS: 70. threefold, 71. encompass, 72. incredulity, 73. electrify, 74. slippery, 75. cascade, 76. typewriter, 77. unreliable

78. The _____ ship sank on its maiden voyage.

adj. of or having a great size, power, or influence; of or relating to Titanium (= a light, strong grey, lustrous, corrosion-resistant metallic element)

79. The event organizer appointed a professional _____ to manage the flow of traffic.

n. a military officer of high rank or a person in charge of organizing or leading a parade or public event; a law enforcement official or officer responsible for maintaining order and enforcing regulations; (verb) to organize, arrange, or gather together resources, information, or people in a deliberate and systematic manner

80. The _____ plant generates electricity by harnessing the power of water.

n. a prefix denoting water or relating to water, usually used in scientific or technical terminology

81. The company is environmentally conscious, and _____ it uses sustainable materials in its products.

adv. indicating that what follows is an additional or supplementary point; furthermore; in addition to what has been said before

82. My grandparents were always _____ with their money, even when they had plenty of it.

adj. characterized by being sparing or economical about money or resources; avoiding waste or luxury

ANSWERS: 78. titanic, 79. marshal, 80. hydro, 81. moreover, 82. frugal