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John Doerr: Salvation (and profit) in greentech | TED Talk

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

All Words

IMPORTANT

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Session 1: Word List

scared

adj. afraid or frightened

synonym : frightened, fearful, dreading

(1) **scared** all the time, (2) **scared** dog

I'm **scared** of insects.

probable

adj. likely to happen or likely to be true

synonym : likely, possible, potential

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

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

gore

v. to pierce with a sharp object, causing injury or death;

(noun) coagulated blood from a wound

synonym : pierce, stab, puncture

(1) **gore** him with a weapon, (2) **gore** scene

The hunter **gored** the deer with an arrow.

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.

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.

climate

n. the weather in a particular location averaged over some long period

synonym : atmosphere, weather, environment

(1) a cold **climate**, (2) effects of **climate** change

Climate and weather have an impact on every part of our lifestyles.

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.

generation

n. all the people born and living at about the same time, regarded collectively; the production of heat or electricity

synonym : cohort, age group, era

(1) **generation** gap, (2) the **generation** of electricity

The younger **generation** has different values and beliefs than the older one.

panic

n. a sudden strong feeling of fear that cannot be controlled and prevents reasonable thought and action

synonym : confusion, hysteria, consternation

(1) a **panic** reaction, (2) **panic** buying

The participation of oil-producing countries in the war caused **panic** in the financial markets.

appropriate

adj. suitable or proper in the circumstances; fitting

synonym : fitting, suitable, proper

(1) **appropriate** behavior, (2) an **appropriate** time

It would be **appropriate** to dress nicely for the wedding.

afford

v. to have enough money or time to be able to buy or do something

(1) **afford** to buy a new car, (2) **afford** a high travel cost

He cannot **afford** a holiday.

underestimate

v. to think or suppose that a quantity, price, or size is smaller than it is

synonym: underrate, misjudge, miscalculate

(1) **underestimate** an enemy, (2) **underestimate** the probability

They frequently **underestimated** their abilities and felt inferior.

irreversible

adj. impossible to change or return to a previous condition

synonym: irrevocable, unrecoverable, permanent

(1) avoid **irreversible** damage, (2) an **irreversible** change

The development of agricultural technology has had an **irreversible** impact on humanity.

catastrophic

adj. extremely harmful; causing physical or financial destruction

synonym: fatal, disastrous, destructive

(1) victim of **catastrophic** injuries, (2) **catastrophic** climate change

The extinction rate of aquatic animals was **catastrophic**.

consequence

n. the outcome of a particular action or event, especially relative to an individual

synonym: result, impact, outcome

(1) unintended **consequences**, (2) the **consequence** of an argument

These economic activities had disastrous environmental **consequences**.

decisive

adj. making a clear and definite decision or choice; settling an issue

synonym : final, conclusive, unambiguous

(1) a **decisive** ballot, (2) **decisive** action

The **decisive** victory in the war ended years of conflict.

mobilize

v. to make something ready for action or use; to organize people or resources for a particular purpose

synonym : activate, rally, marshal

(1) **mobilize** cooperation, (2) **mobilize** a stiff joint

The military **mobilized** troops to the border.

concerned

adj. feeling worry or interest about something; showing interest or attention

synonym : worried, caring, involved

(1) persons **concerned**, (2) **concerned** citizen

I am **concerned** about the safety of the children playing in the park.

compulsive

adj. relating to or involving an irresistible urge to do something repeatedly or excessively, often in a way that is harmful or detrimental to one's well-being or relationships

synonym : compelling, obsessive, uncontrollable

(1) **compulsive** gambling, (2) **compulsive** behavior

He had a **compulsive** need to check the stove was turned off every time he left the house.

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.

avian

adj. relating to or characteristic of birds

synonym : bird-like, feathered, winged

(1) **avian** influenza, (2) **avian** habitat

The expert on **avian** species studied the behavior of different types of birds.

influenza

n. (formal for flu) a highly contagious viral disease that causes fever, severe aching, and catarrh and often occurs in epidemics

synonym: grippe, flu

(1) an epidemic outbreak of **influenza**, (2) **influenza B** strain

The research institute allocated a lot of money to study the cause and prevention of **influenza**.

personalize

v. to make something or an experience specific to an individual or group, often through adding personal details or tailoring it to their preferences or needs; to add personal details or information to something

synonym: customize, individualize, tailor

(1) **personalize** social media profile, (2) **personalize** my workspace

I like to **personalize** my phone case with a picture of my dog.

medicinal

adj. of or relating to the treatment or cure of disease

synonym: curative, therapeutic, healing

(1) **medicinal** chemistry, (2) traditional **medicinal**

The **medicinal** properties of this herb have been known to help with various ailments.

assemble

v. to collect in one place as a single group

synonym: gather, congregate, collect

(1) **assemble** your colleagues, (2) **assemble** a jigsaw puzzle

The president began to **assemble** an army.

superstar

n. a very famous and successful performer or athlete

synonym: celebrity, icon, megastar

(1) **superstar** athlete, (2) jazz **superstar**

She is a **superstar** in the music industry.

policy

n. a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective

synonym: strategy, plan, guideline

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

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

activism

n. the policy or action of using vigorous campaigning to bring about political or social change

synonym: advocacy, campaign

(1) antitrust **activism**, (2) digital **activism**

Internet **activism** has been crucial in raising awareness about critical social issues.

entrepreneur

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

synonym: founder, executive

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

Entrepreneurs willingly accept business risks to achieve success.

lee

n. the side or part that is sheltered or facing away from the wind or the direction from which the wind is blowing; a position or location protected from the full force or effects of something, particularly the wind

synonym: shelter, refuge, hideout

(1) a natural **lee**, (2) the **lee** of the building

The hiker found a calm spot in the **lee** of the mountain to set up camp.

priority

n. something that is more important than other things and should be dealt with first

synonym : importance, precedence, primacy

(1) **priority** call, (2) **priority** seating for elderly

Her **priority** is to be a mother.

committed

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

synonym : devoted, faithful, attached

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

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

consumption

n. the amount used or eaten; the act of using up a resource such as energy, food, or materials

synonym : usage, uptake, utilization

(1) average fuel **consumption**, (2) the **consumption** of food

In our country, water **consumption** usually decreases during the winter.

refrigeration

n. the process of cooling or freezing something, especially food, to preserve it

synonym : cooling, freezing, preservation

(1) **refrigeration** car, (2) **refrigeration** technology

The supermarket had a large **refrigeration** section with all kinds of fresh produce.

skylight

n. a window or opening in a roof or ceiling that allows natural light to enter a room or space from above

synonym : roof window, light well

(1) **skylight** window, (2) dome **skylight**

The **skylight** in the room added natural light and a beautiful view of the stars at night.

harvest

n. yields of plants in a single growing season; the period of the year when gathering occurs on a farm

synonym: crop, reaping, yield

(1) a scanty **harvest**, (2) reap a **harvest**

During **harvest**, farmers are incredibly busy.

daylight

n. the natural light produced by the sun during the day, especially in contrast to artificial light or darkness

synonym: sunlight, daytime, day

(1) **daylight** hours, (2) natural **daylight**

The view of the city skyline from the top of the building looked amazing in the **daylight**.

refrigerate

v. to cool or preserve food or other items by using a refrigerator or other cold storage device; to keep something at a low temperature to prevent spoilage or degradation

synonym: chill, cool, freeze

(1) **refrigerate** perishable, (2) **refrigerate** medicine

We need to **refrigerate** the leftovers to keep them from spoiling.

massive

adj. enormous amount; very heavy and solid

synonym: enormous, giant, immense

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

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

employer

n. a person or organization that pays workers to work for them

synonym: boss, owner, company

(1) illegal **employer**, (2) **employer** responsibility

An **employer's** attitude toward its employees significantly impacts their productivity.

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.

fleet

n. a group of military ships, aircraft, etc., operating together under the same ownership; (adjective) moving very fast

synonym : armada, flotilla, (adjective) speedy

(1) **fleet** of foot, (2) a **fleet** horse

We destroyed a **fleet** of 70 enemy ships.

supple

adj. flexible and easy to bend or move; gracefully agile; adaptable or responsive to change or new ideas

synonym : flexible, pliable, bendable

(1) **supple** muscles, (2) **supple** leather

The ballerina's **supple** movements left the audience mesmerized.

chain

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

synonym : series, string, link

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

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

declare

v. to say, state, or announce something clearly, officially, or publicly

synonym : announce, state, affirm

(1) **declare** independence, (2) **declare** my love

Foreign goods from abroad must be **declared** to customs when entering a country.

profitable

adj. making or likely to make material gain or profit

synonym : advantageous, beneficial, thriving

(1) a **profitable** job, (2) **profitable** trade

The Prohibition amendment made bootlegging **profitable**.

institute

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

synonym : academy, university, college

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

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

achieve

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

synonym : accomplish, attain, reach

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

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

reduction

n. a decrease in size, amount, or degree

synonym : diminution, decrease, cutback

(1) **reduction** strategy, (2) a gradual **reduction**

The **reduction** in carbon emissions has been significant since the implementation of the new policy.

individual

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

synonym : person, being, self

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

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

enormous

adj. extremely large or great

synonym : huge, giant, gigantic

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

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

population

n. the total number of people in a country, region, or location

synonym : people, inhabitants, folk

(1) **population** change, (2) labor **population**
In just four years, the **population** has doubled.

compact

adj. closely and firmly united or packed together, using very little space; smaller than is usual

synonym : packed, tight, consolidated

(1) a **compact** camera, (2) extremely **compact** device
Two countries acted together as if by **compact**.

fluorescent

adj. emitting or reflecting vibrant and vivid light, especially under ultraviolet light; describing a type of lamp or bulb that produces such light

synonym : luminescent, phosphorescent, radiant

(1) **fluorescent** bulb, (2) **fluorescent** material

The office installed new **fluorescent** lighting to save energy.

bulb

n. a rounded underground storage organ of some plants from which the plant grows; the rounded part of a cylindrical structure; electric lamp consisting of a glass ball

(1) wet- **bulb** thermometer, (2) a lily **bulb**

The light **bulb** has burned out.

consume

v. to spend something, especially fuel, energy, or time, in a large amount

synonym : absorb, ingest, use up

(1) **consume** a large of alcohol, (2) **consume** electricity
A smaller car will **consume** less fuel.

dim

adj. poorly lit; not bright

synonym : dull, faint, weak

(1) **dim** and distant past, (2) **dim** memory

The **dim** light made it difficult to read the book.

payoff

n. the outcome or result of an action or series of actions; the return or reward gained from an investment, effort, or risk

synonym : reward, compensation, return

(1) financial **payoff**, (2) emotional **payoff**

The **payoff** for all my hard work was finally getting a promotion.

doll

n. a child's toy that typically represents a human figure, especially a young girl; an attractive woman; a woman who is subservient or passive

synonym : puppet, dolly, toy

(1) plastic **doll**, (2) rag **doll**

The antique **doll** was worth thousands of dollars.

steel

n. a strong metal alloy made up of iron with typically a few tenths of a percent of carbon used for making things that need a strong structure

synonym : iron

(1) magnetic **steel**, (2) **steel** beam

This bridge is the third largest **steel** bridge in the world.

haul

v. to physically drag or pull someone or something with effort

synonym : drag, pull, tug

(1) **haul** on a rope, (2) **haul** truck

They had to **haul** the boat out of the water for repairs.

mall

n. a large, enclosed shopping center that typically contains many stores, restaurants, and other businesses

synonym : shopping center, shopping complex

(1) largest electronic **mall**, (2) **mall** crawler

Many people go to the shopping **mall** to socialize and spend time with friends.

generate

v. to produce or create something; to make offspring by reproduction

synonym : create, yield, produce

(1) **generate** more electricity, (2) **generate** \$100 a month

The economic stimulation program would **generate** a lot of

new jobs.

pretension

n. the act of claiming or asserting something, especially without good reason or without evidence; an unfounded or excessive claim or ambition

synonym: presumption, pretense, affectation

(1) **pretension** to authority, (2) baseless **pretension**

His **pretensions** of being a gourmet were quickly exposed when he could not identify basic herbs and spices.

invisible

adj. impossible or nearly impossible to see

synonym: hidden, imperceptible, unseen

(1) an **invisible** asset, (2) **invisible** stars

The phenomenon is **invisible** at optical wavelengths.

paramount

adj. more important than anything else; having superior power and influence or the highest position

synonym: central, major, crucial

(1) the lord **paramount**, (2) **paramount** to all the others

This country became a country of **paramount** geostrategic importance to us.

technological

adj. based on scientific and industrial progress

synonym: specialized, technical

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

Technological advances have disrupted many industries.

bob

v. to move up and down quickly and repeatedly, often in a short, jerky motion; to cut, trim, or shorten hair, especially by repeatedly snipping with scissors; (noun) a hairstyle in which the hair is cut short and even all around, usually above the shoulders

synonym: bobble, bounce, wag

(1) **bob** a quick curtsy, (2) **bob** on the surface of the water

I need to **bob** my head to the beat of the music.

techie

n. a person who is highly skilled or knowledgeable in the field of technology, particularly with computers or electronic devices

synonym : geek, technician, computer expert

(1) gadget **techies**, (2) aspiring **techies**

Our company hired a **techie** consultant to help us improve our website's functionality.

mandate

n. an official or authoritative instruction or command; a commission or authority to carry out a particular task

synonym : command, instruction, authority

(1) **mandate** obligation, (2) an Imperial **mandate**

The **mandate** given to the new government is to improve the economy.

greenhouse

n. a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in

synonym : conservatory

(1) exotic plants in a **greenhouse**, (2) emissions of **greenhouse** gases

The **greenhouse** effect is a phenomenon that happens naturally.

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.

decide

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

synonym : choose, determine, settle

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

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

legislator

n. a member of a group of people who has the power to make or enact laws

synonym: lawmaker, lawgiver, administrator

(1) a **legislator** appointed by the party, (2) incumbent **legislator**

Corporate executives and **legislators** are still overwhelmingly men.

lobby

n. a large area inside the entrance of a public building where people can meet and wait; a group of people who try to persuade a politician, the government, or an official group to influence legislation

synonym: entrance, hall, anteroom

(1) **lobby** for legislation, (2) a hotel **lobby**

That **lobby** group actively advocated environmental protection to the government.

passee

adj. no longer fashionable or current; outdated; considered to be old-fashioned or out of date

synonym: outdated, old-fashioned, antique

(1) **passee** entertainment, (2) **passee** trend

Bell-bottom jeans, once considered **passee** fashion, have made a surprising comeback in recent years.

legislation

n. a law or a set of laws suggested and then passed by a parliament, or the act of making or enacting laws

synonym: act, regulation, decree

(1) anti-terrorist **legislation**, (2) introduce **legislation**

Similar **legislation** had already been rejected by the parliament four times.

emission

n. the act of production or sending out gas, heat, light, etc.

synonym: emanation, radiation, discharge

(1) global **emissions** of greenhouse gases, (2) the **emission** of light

There are five distinct **emissions** at five unique wavelengths.

emit

v. to give off or send out something such as light, heat, sound, gas, etc.

synonym: give off, radiate, expel

(1) **emit** a gamma ray, (2) **emit** air pollution

During the unloading, the container box **emits** a clicking sound.

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.

ethanol

n. a colorless, flammable alcohol that is produced by the fermentation of sugars and is commonly used as a fuel, solvent, and in the manufacture of alcoholic beverages

synonym: alcohol, ethyl alcohol, grain alcohol

(1) **ethanol** plant, (2) **ethanol** production

The production of **ethanol** can have environmental benefits if produced from renewable sources.

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.

government

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

synonym : administration, regime, state

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

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

gasoline

n. a volatile flammable liquid obtained from petroleum, used mainly as a fuel in car engines, etc.

synonym : gas, petrol, fuel

(1) lead-free **gasoline**, (2) small **gasoline** engine

Luxury cars often require high-octane **gasoline** as fuel.

flex

v. to show off one's strength, power, or possessions; to bend or be capable of bending easily

synonym : bend, stretch, extend

(1) **flex** a finger, (2) **flex** diplomatic muscle

The gymnast was able to **flex** his muscles to perform the difficult routine.

fuel

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

synonym : energy, power, gas

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

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

compatible

adj. capable of coexisting or working together without conflict or inconsistency; harmonious or well-matched

synonym : harmonious, congruent, consistent

(1) fully **compatible**, (2) **compatible** with HTML5

The new software is not **compatible** with the old operating system, causing compatibility issues and errors.

ordinary

adj. not different, exceptional, or unexpected in any way, especially in quality, ability, size, or degree

synonym : mundane, prosaic, average

(1) an **ordinary** school, (2) **ordinary** annual revenue

The **ordinary** session of the Diet opened.

pump

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

synonym: drain, inject, send

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

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

paltry

adj. lacking in importance, value, or quality; insignificant; meager or inadequate

synonym: insignificant, worthless, meager

(1) **paltry** sum, (2) **paltry** excuse

After working long hours for a **paltry** paycheck, the employee began to search for a new job.

replace

v. to take the place of something

synonym: substitute, supersede, displace

(1) **replace** one word with another, (2) **replace** a phone
Eventually, the new design will **replace** all older models.

automotive

adj. of or relating to motor vehicles

synonym: self-propelling

(1) **automotive** manufacturing, (2) an **automotive** transport company

Our company is an **automotive** component supplier to motor manufacturers.

substantial

adj. fairly large in size, value, or importance

synonym: significant, notable, actual

(1) a **substantial** amount of capital, (2) have a **substantial** meal

The pandemic was a **substantial** business opportunity for

certain companies.

miracle

n. an act or occurrence that is not explicable by natural or scientific laws and is therefore believed to be caused by God

synonym: wonder, marvel, phenomenon

(1) **miracle** person, (2) economic **miracle**

The doctors said that her recovery was a **miracle**.

radical

adj. relating to the essential aspects of anything; far beyond the norm, mainly used of opinions and actions

synonym: extreme, revolutionary

(1) a **radical** flaw in the plan, (2) a **radical** cure

The government established by the coup was more **radical** than before.

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.

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.

breakthrough

n. a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem

synonym: advance, progress, innovation

(1) **breakthrough** in the negotiations, (2) **breakthrough** discovery

A technique called deep learning has led to **breakthroughs** in AI.

disease

n. a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems

synonym : illness, ailment, affliction

(1) **disease** prevention, (2) **disease** control

The doctor diagnosed him with a rare **disease** that had no known cure.

malaria

n. a severe disease caused by a parasite that is spread by the bite of an infected mosquito

(1) **malaria** mosquitoes, (2) **malaria-endemic** area

Many people in tropical countries die from **malaria** every year.

medication

n. a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease

synonym : cure, drug, medicine

(1) antibiotic **medication**, (2) **medication** by mouth

The pharmacist not only prescribes the **medication** but also guides its proper use.

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.

engineer

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

synonym : architect, creator, builder

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

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

ingredient

n. one of the things used to make something, especially one of the foods used to make a particular dish

synonym : element, component

(1) secret **ingredients**, (2) compound the **ingredients**

Greed is the primary **ingredient** in the making of criminals.

synthetic

adj. made by combining chemical substances as opposed to being naturally occurring

synonym : artificial, manufactured, fabricated

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

Synthetic diamonds play an essential role as machine tool blades.

biology

n. the scientific study of life and the natural processes of living things

(1) evolutionary **biology**, (2) cell and molecular **biology**

In junior high school, we had to dissect a frog in **biology** class.

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.

evolution

n. a gradual process of transformation of living things

synonym : elaboration, expansion, transition

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

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

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.

- bug** *n.* any tiny insect; a fault or defect in a computer program, system, or machine
synonym: insect, bacterium, microbe
(1) **bug** bites, (2) number of **bug** fixes
I found a stink **bug** crawling across the ceiling.
- microbe** *n.* a tiny living thing that can only be seen with a microscope and that may cause disease
synonym: germ, microorganism, bacterium
(1) pathogenic **microbe**, (2) **microbes** sterilizer
Microbes thrive on the surface of the human skin.
- metabolism** *n.* the set of chemical reactions in cells or organisms that are necessary for life-sustaining
(1) **metabolism** enzyme, (2) hemoglobin **metabolism**
Better sleep leads to increased **metabolism**.
- pathway** *n.* a track that constitutes or serves as a path; an approach or a way of doing something
synonym: route, footpath, trail
(1) **pathway** to understanding, (2) cellular signaling **pathways**
When the first molecule in the **pathway** receives a signal, it activates other molecules.
- chemical** *adj.* relating to or connected with chemistry;
synonym: chemic, synthetic
(1) toxic **chemicals**, (2) a **chemical** compound
The firm has grown into a large **chemical** manufacturing.
- 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.

skip

v. to move along lightly and quickly, making a step from one foot to the other with a hop or bounce; to intentionally fail to do something which would normally do

synonym : bounce, spring, neglect

(1) **skip** across the country, (2) **skip** breakfast

We **skipped** the topic because it was too complicated.

bet

v. to risk money on the result of an event or a competition, such as a race or game, to get more money; to have faith or confidence in something

synonym : stake, wager, gamble

(1) **bet** on a race, (2) **bet** my future

I **bet** that you know it.

precise

adj. sharply exact or accurate or delimited

synonym : accurate, exact, distinct

(1) **precise** analyses, (2) estimate **precise** costs

The content is **precise** and informative for me.

molecule

n. a group of two or more atoms held together by attractive forces known as chemical bonds

synonym : particle, element, atom

(1) small **molecules**, (2) **molecule** behavior

The shape of the DNA **molecule** is a double helix.

optimize

v. to make the best or most effective use of something

synonym : advance, amend, improve

(1) **optimize** a process, (2) **optimize** control for cooling

The essence of economics is to **optimize** the allocation of limited resources.

vat

n. a large container, especially one used for storing or holding liquids

synonym : barrel, cask, container

(1) **vat** of acid, (2) a large **vat** for fermenting beer
The restaurant owner bought a large **vat** of cooking oil for frying.

digest

v. to transform food into absorbable substances; break down

synonym: absorb, condense

(1) **digest** information, (2) help **digest** food

Most babies can readily **digest** a wide variety of foods.

excrete

v. to discharge waste matter, such as urine or feces, from the body or a cell or gland

synonym: eliminate, expel, secrete

(1) **excrete** a sticky liquid, (2) **excrete** waste products

The body **excretes** excess salt through urine to maintain proper electrolyte balance.

predict

v. to state beforehand that something will happen in the future, mainly based on knowledge or experience

synonym: forecast, anticipate, foresee

(1) **predict** the future, (2) **predict** when she will arrive

It's notoriously challenging to **predict** birth rates.

invention

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

synonym: creation, design, innovation

(1) the **invention** of new techniques, (2) common **invention**

Necessity is the mother of **invention**.

apologize

v. to express regret for committing wrongdoing or causing a problem

synonym: excuse, justify, atone

(1) **apologize** for being late, (2) **apologize** ahead of time

I **apologize** for neglecting your email.

finance

n. the management of money, credit, banking, and investments, especially by a government or commercial

organization; the branch of economics that studies the management of money and other assets

synonym : banking, investment, fund

(1) **finance** act, (2) manage my **finances**

Our company decided to hire an advisor who specializes in **finance**.

invest

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

synonym : fund, sponsor, support

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

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

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.

encouraging

adj. giving hope, confidence, or support; inspiring

synonym : uplifting, inspiring, optimistic

(1) **encouraging** approval, (2) **encouraging** sign

The test results were **encouraging** and showed improvement.

refer

v. to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support

synonym : cite, allude, mention

(1) **refer** to a book, (2) **refer** to a map

Please **refer** to the instruction manual for further assistance.

revenue

n. the income that a government receives from taxes or that a company earns from its business

synonym :

earnings, payment, remuneration

(1) tax **revenue**, (2) annual **revenue**

This graph indicates the city's tourism **revenue** over five years.

president

n. the leader of a republic, for example, the US; the person in charge of the organization such as a company, university, club, etc.

synonym: leader, CEO, chairperson

(1) **president** emeritus, (2) vice- **president** for finance

The club **president** does not have absolute power.

renewable

adj. capable of being renewed, extended, or replaced

synonym: sustainable, replaceable

(1) **renewable** energy, (2) **renewable** subscriptions

The production of **renewable** fuels requires massive volumes of fresh water.

barely

adv. just enough; hardly; with great difficulty or effort

synonym: scarcely, hardly, only just

(1) **barely** noticeable, (2) **barely** finished

I **barely** made it to the meeting on time, rushing from another appointment across town.

federal

adj. relating to a central government or national authority; refers to government policies, laws, or programs that are implemented at a national level rather than a state or local level

synonym: national, central, governmental

(1) **federal** regulations, (2) **federal** funding

The **federal** government announced new regulations to protect the environment.

geothermal

adj. relating to or produced by the internal heat of the earth; often used to refer to energy produced by tapping into the natural heat of the earth

synonym:

underground, thermal, subterranean

(1) **geothermal** activity, (2) **geothermal** drilling

The town is exploring using **geothermal** energy to power its homes and buildings.

criminal

n. a person who has committed a crime

synonym: offender, lawbreaker, delinquent

(1) wanted **criminal**, (2) **criminal** investigation

The police are searching for the **criminal** who stole the jewels.

absolutely

adv. without restriction or limitation; completely or utterly

synonym: completely, utterly, definitely

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

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

bunch

n. a grouping of several similar things which are growing or fastened together

synonym: group, assemblage, bundle

(1) a **bunch** of trees, (2) a **bunch** of schoolgirls

One bad apple spoils the whole **bunch**.

mass

n. a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together

synonym: abundance, crowd, mob

(1) a **mass** of molten rock, (2) critical **mass**

The **mass** of people who do not own property is politically impotent.

retailer

n. a person or business that sells goods to the public, typically in small quantities

synonym: seller, vendor, merchant

(1) **retailer** strategy, (2) **retailer** competition

The consumer-electronics **retailer** offered a discount for

customers who paid in cash.

database

n. a large amount of data stored in a computer system in such a way that it can be searched and updated easily

(1) **database** administrator, (2) employee **database**

Each country's officials can access the central **database**.

transform

v. to change in outward structure or looks;

synonym: alter, convert, change

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

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

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.

stabilize

v. to become or cause to become steady or unlikely to give way

synonym: brace, steady, secure

(1) **stabilize** prices, (2) **stabilize** blood sugar levels

The raising of interest rates **stabilizes** the inflation rate.

atmosphere

n. the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work

synonym: air, ambiance, circumstances

(1) carbon dioxide in the **atmosphere**, (2) a convivial **atmosphere**

The spaceship began to burn up as it approached the Earth's **atmosphere**.

deck

n. a flat surface that is usually made of wood or other material and is attached to a building, vehicle, or other structure

synonym : platform, veranda, patio

(1) **deck** chairs, (2) hands on **deck**

She sat on the ship's **deck**, watching the sunset over the ocean.

gigaton

n. a unit of explosive energy equal to one billion tons of TNT (= a powerful, yellow explosive substance); one billion tons

(1) **gigaton-class** bomb, (2) half a **gigaton** of CO₂

The earthquake that hit the Pacific Ocean last night is said to have released about 30 **gigatons** of energy.

mayor

n. an elected official who presides over a city or town government

synonym : governor, leader, chief executive

(1) a deputy **mayor**, (2) **mayor's** race

The incumbent **mayor** announced his plans to address the city's homelessness crisis.

strategy

n. a detailed plan of action designed to achieve a long-term or overall goal.

synonym : approach, procedure, scenario

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

Our plan includes a comprehensive marketing **strategy**.

capita

n. a Latin word meaning "head," used to express the amount for each person; any head or headlike expansion on a structure, as on a bone

synonym : head, headcount, person

(1) per **capita** sales, (2) the agricultural yield per **capita**
GDP per **capita** shrunk by almost 10 percent for the third consecutive year.

sacrifice

n. the act of killing an animal or person or surrendering a possession as an offering to a deity; (verb) to give up something important or valuable to help another person or get or do something that seems more important

synonym : forfeit, immolation, gift

(1) small **sacrifice** for a great cause, (2) **sacrifice** anything to get ahead

You cannot accomplish great things without a **sacrifice** of your time or money.

profligate

adj. recklessly extravagant, wasteful, or indulgent in the pursuit of pleasure or luxury; shamelessly immoral or dissipated

synonym : wasteful, extravagant, reckless

(1) **profligate** use of resources, (2) **profligate** spending

Her **profligate** drinking habits caused her to lose her job and relationships.

doe

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

synonym : rabbit, bunny, hare

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

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

outcome

n. the result or effect of an action, event, etc.

synonym : result, consequence, effect

(1) improved student **outcomes**, (2) a desirable **outcome**

They awaited news of the **outcome** of the election.

trillion

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

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

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

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.

succeed

v. to accomplish or achieve a desired or intended result or goal; to prosper or attain success in a given field or endeavor

synonym: achieve, accomplish, triumph

(1) **succeed** beyond expectations, (2) **succeed** academically

I hope to **succeed** in my career and live a happy life.

transformation

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

synonym: change, conversion, renewal

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

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

planet

n. any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star

synonym: earth, world, globe

(1) **planet** like the Earth, (2) save the **planet**

Mercury is the closest **planet** to the sun.

methane

n. a chemical compound with the chemical formula CH₄ with no smell or color, often used as a fuel

(1) atmospheric **methane**, (2) reduce **methane** emissions

The ignition of **methane** gas in the plant killed five employees.

oxygen

n. the chemical element with the symbol O that is present in air and water and is necessary for people, animals,

and plants to live

(1) the hydrogen binds the **oxygen**, (2) lack of **oxygen**

The passenger grabbed for the **oxygen** mask.

trajectory

n. the curved path followed by an object moving through space

synonym: course, curve, orbit

(1) career **trajectory**, (2) a **trajectory** missile

The company has shown an excellent growth **trajectory** over the years.

gig

n. a performance by a musician or group of musicians, especially playing modern or pop music or jazz; a work that someone undertakes on a temporary basis

synonym: show, concert, engagement

(1) **gig** economy, (2) have a **gig** at the stadium

We are planning a speaking **gig** by a well-known author at a community center in a neighboring town.

carbon

n. a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals

(1) **carbon** dioxide, (2) **carbon** emission

Trees absorb **carbon** dioxide and give off oxygen.

neutral

adj. not helping or assisting either side in a conflict, argument, etc.

synonym: impartial, uninvolved, halfhearted

(1) permanently **neutral** country, (2) **neutral** colors

A legislative speaker should always be **neutral**.

creditor

n. a person, company, etc. to whom a debtor owes money

(1) the **creditor's** claims, (2) bankrupt **creditor**

I asked the lawyer to initiate **creditor** negotiations for voluntary liquidation.

congress

n. a formal meeting of the representatives of different countries, constituent states, organizations, trade unions, political parties, or other groups

synonym: legislature, parliament, assembly

(1) an international **congress**, (2) peace **congress**

Congress must consider this proposal in an unusual situation.

multiply

v. to add a number to itself a specified number of times; to increase or cause to increase very much in number or quantity

synonym: boost, amplify, reproduce

(1) **multiply** 5 and 6, (2) **multiply** about hundredfold

Multiply a number by itself twice.

talent

n. a natural ability to be good at something; someone who has a natural ability to be good at something

synonym: endowment, aptitude, capability

(1) a person of diverse **talents**, (2) raw **talent**

Numerous great professional sports **talents** have come from this city.

influence

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

synonym: power, leverage, effect

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

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

Session 2: Spelling

1. 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
2. ch__n reaction
n. a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
3. in___t in stocks
v. to put money, effort, time, etc. into something to make a profit or achieve a result
4. mo____le behavior
n. a group of two or more atoms held together by attractive forces known as chemical bonds
5. an app____te time
adj. suitable or proper in the circumstances; fitting
6. a sub____al amount of capital
adj. fairly large in size, value, or importance
7. ma____e obligation
n. an official or authoritative instruction or command; a commission or authority to carry out a particular task
8. tr___c death
adj. causing great sadness or suffering; very unfortunate
9. a deputy ma__r
n. an elected official who presides over a city or town government
10. pa___y excuse
adj. lacking in importance, value, or quality; insignificant; meager or inadequate
11. a person of diverse ta___ts
n. a natural ability to be good at something; someone who has a natural ability to be good at something

ANSWERS: 1. moreover, 2. chain, 3. invest, 4. molecule, 5. appropriate, 6. substantial, 7. mandate, 8. tragic, 9. mayor, 10. paltry, 11. talent

12. a ra_____l cure *adj.* relating to the essential aspects of anything; far beyond the norm, mainly used of opinions and actions
13. cat_____hic climate change *adj.* extremely harmful; causing physical or financial destruction
14. pr_____t the future *v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience
15. re_____le energy *adj.* capable of being renewed, extended, or replaced
16. the con_____ce of an argument *n.* the outcome of a particular action or event, especially relative to an individual
17. save the pl____t *n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
18. gen_____on gap *n.* all the people born and living at about the same time, regarded collectively; the production of heat or electricity
19. pr_____e analyses *adj.* sharply exact or accurate or delimited
20. op_____ne occasion *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
21. d_m and distant past *adj.* poorly lit; not bright
22. pr_____le outcome *adj.* likely to happen or likely to be true
23. have a g_g at the stadium *n.* a performance by a musician or group of musicians, especially playing modern or pop music or jazz; a work that someone undertakes on a temporary basis

ANSWERS: 12. radical, 13. catastrophic, 14. predict, 15. renewable, 16. consequence, 17. planet, 18. generation, 19. precise, 20. opportune, 21. dim, 22. probable, 23. gig

24. e__t air pollution *v.* to give off or send out something such as light, heat, sound, gas, etc.
25. mo____ze cooperation *v.* to make something ready for action or use; to organize people or resources for a particular purpose
26. ma__r's race *n.* an elected official who presides over a city or town government
27. am____g advances *adj.* extremely surprising, especially in a way that you like or admire
28. lead-free ga____ne *n.* a volatile flammable liquid obtained from petroleum, used mainly as a fuel in car engines, etc.
29. su____d academically *v.* to accomplish or achieve a desired or intended result or goal; to prosper or attain success in a given field or endeavor
30. reduce me____e emissions *n.* a chemical compound with the chemical formula CH₄ with no smell or color, often used as a fuel
31. introduce leg____on *n.* a law or a set of laws suggested and then passed by a parliament, or the act of making or enacting laws
32. a hotel lo__y *n.* a large area inside the entrance of a public building where people can meet and wait; a group of people who try to persuade a politician, the government, or an official group to influence legislation
33. ex____e waste products *v.* to discharge waste matter, such as urine or feces, from the body or a cell or gland

ANSWERS: 24. emit, 25. mobilize, 26. mayor, 27. amazing, 28. gasoline, 29. succeed, 30. methane, 31. legislation, 32. lobby, 33. excrete

34. ca___n dioxide *n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
35. foreign po___y *n.* a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective
36. in_____za B strain *n.* (formal for flu) a highly contagious viral disease that causes fever, severe aching, and catarrh and often occurs in epidemics
37. enc_____ng sign *adj.* giving hope, confidence, or support; inspiring
38. pa__e trend *adj.* no longer fashionable or current; outdated; considered to be old-fashioned or out of date
39. persons co_____ed *adj.* feeling worry or interest about something; showing interest or attention
40. re_____on strategy *n.* a decrease in size, amount, or degree
41. an in_____le asset *adj.* impossible or nearly impossible to see
42. jazz su_____ar *n.* a very famous and successful performer or athlete
43. a leg_____or appointed by the party *n.* a member of a group of people who has the power to make or enact laws

ANSWERS: 34. carbon, 35. policy, 36. influenza, 37. encouraging, 38. passe, 39. concerned, 40. reduction, 41. invisible, 42. superstar, 43. legislator

44. the lord pa_____nt *adj.* more important than anything else; having superior power and influence or the highest position
45. the l_e of the building *n.* the side or part that is sheltered or facing away from the wind or the direction from which the wind is blowing; a position or location protected from the full force or effects of something, particularly the wind
46. ref_____ion technology *n.* the process of cooling or freezing something, especially food, to preserve it
47. half a gi_____n of CO2 *n.* a unit of explosive energy equal to one billion tons of TNT (= a powerful, yellow explosive substance); one billion tons
48. rag d__l *n.* a child's toy that typically represents a human figure, especially a young girl; an attractive woman; a woman who is subservient or passive
49. a civil en_____er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
50. as_____le a jigsaw puzzle *v.* to collect in one place as a single group
51. traditional me_____al *adj.* of or relating to the treatment or cure of disease
52. a gradual re_____on *n.* a decrease in size, amount, or degree
53. raw ta____t *n.* a natural ability to be good at something; someone who has a natural ability to be good at something

ANSWERS: 44. paramount, 45. lee, 46. refrigeration, 47. gigaton, 48. doll, 49. engineer, 50. assemble, 51. medicinal, 52. reduction, 53. talent

54. improved student ou____es *n.* the result or effect of an action, event, etc.
55. 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
56. pa__e entertainment *adj.* no longer fashionable or current; outdated; considered to be old-fashioned or out of date
57. a tra____ry missile *n.* the curved path followed by an object moving through space
58. pr____t when she will arrive *v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience
59. anti-terrorist leg____on *n.* a law or a set of laws suggested and then passed by a parliament, or the act of making or enacting laws
60. st__l beam *n.* a strong metal alloy made up of iron with typically a few tenths of a percent of carbon used for making things that need a strong structure
61. an international co____ss *n.* a formal meeting of the representatives of different countries, constituent states, organizations, trade unions, political parties, or other groups
62. a ra____l flaw in the plan *adj.* relating to the essential aspects of anything; far beyond the norm, mainly used of opinions and actions

ANSWERS: 54. outcome, 55. develop, 56. passe, 57. trajectory, 58. predict, 59. legislation, 60. steel, 61. congress, 62. radical

63. estimate pr_____e costs *adj.* sharply exact or accurate or delimited
64. the tra_____ion of a tadpole into a frog *n.* a complete change in form, nature, or appearance of someone or something
65. career tra_____ry *n.* the curved path followed by an object moving through space
66. per_____ze my workspace *v.* to make something or an experience specific to an individual or group, often through adding personal details or tailoring it to their preferences or needs; to add personal details or information to something
67. largest electronic m__l *n.* a large, enclosed shopping center that typically contains many stores, restaurants, and other businesses
68. d_e rabbit *n.* a mature female of mammals of which the male is called a buck, such as a deer or a rabbit
69. 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
70. und_____ate the probability *v.* to think or suppose that a quantity, price, or size is smaller than it is
71. ma_____e amounts *adj.* enormous amount; very heavy and solid
72. me_____al chemistry *adj.* of or relating to the treatment or cure of disease

ANSWERS: 63. precise, 64. transformation, 65. trajectory, 66. personalize, 67. mall, 68. doe, 69. foundation, 70. underestimate, 71. massive, 72. medicinal

73. ca___n emission *n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
74. incumbent leg_____or *n.* a member of a group of people who has the power to make or enact laws
75. antibiotic med_____on *n.* a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease
76. su_____d beyond expectations *v.* to accomplish or achieve a desired or intended result or goal; to prosper or attain success in a given field or endeavor
77. met_____sm enzyme *n.* the set of chemical reactions in cells or organisms that are necessary for life-sustaining
78. en_____us amount *adj.* extremely large or great
79. inn_____on leader *n.* the creation of a new device or process resulting from study and experimentation
80. the in_____on of new techniques *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
81. tax re_____e *n.* the income that a government receives from taxes or that a company earns from its business
82. di___t information *v.* to transform food into absorbable substances; break down
83. pa__c buying *n.* a sudden strong feeling of fear that cannot be controlled and prevents reasonable thought and action

ANSWERS: 73. carbon, 74. legislator, 75. medication, 76. succeed, 77. metabolism, 78. enormous, 79. innovation, 80. invention, 81. revenue, 82. digest, 83. panic

84. pl___t like the Earth *n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
85. emotional pa___f *n.* the outcome or result of an action or series of actions; the return or reward gained from an investment, effort, or risk
86. com_____ve gambling *adj.* relating to or involving an irresistible urge to do something repeatedly or excessively, often in a way that is harmful or detrimental to one's well-being or relationships
87. buck and d_e *n.* a mature female of mammals of which the male is called a buck, such as a deer or a rabbit
88. fully com_____le *adj.* capable of coexisting or working together without conflict or inconsistency; harmonious or well-matched
89. de_____e independence *v.* to say, state, or announce something clearly, officially, or publicly
90. mi_____e person *n.* an act or occurrence that is not explicable by natural or scientific laws and is therefore believed to be caused by God
91. re_____e one word with another *v.* to take the place of something
92. a de_____ve ballot *adj.* making a clear and definite decision or choice; settling an issue

ANSWERS: 84. planet, 85. payoff, 86. compulsive, 87. doe, 88. compatible, 89. declare, 90. miracle, 91. replace, 92. decisive

93. reap a ha_____t *n.* yields of plants in a single growing season; the period of the year when gathering occurs on a farm
94. atmospheric me_____e *n.* a chemical compound with the chemical formula CH₄ with no smell or color, often used as a fuel
95. co_____e a large of alcohol *v.* to spend something, especially fuel, energy, or time, in a large amount
96. smokeless f__l *n.* a substance that is typically burned to generate heat or energy
97. compound the ing_____nts *n.* one of the things used to make something, especially one of the foods used to make a particular dish
98. the con_____on of food *n.* the amount used or eaten; the act of using up a resource such as energy, food, or materials
99. av__n influenza *adj.* relating to or characteristic of birds
100. av__n habitat *adj.* relating to or characteristic of birds
101. manage my fi_____es *n.* the management of money, credit, banking, and investments, especially by a government or commercial organization; the branch of economics that studies the management of money and other assets
102. fe_____l funding *adj.* relating to a central government or national authority; refers to government policies, laws, or programs that are implemented at a national level rather than a state or local level

ANSWERS: 93. harvest, 94. methane, 95. consume, 96. fuel, 97. ingredient, 98. consumption, 99. avian, 100. avian, 101. finance, 102. federal

103. a cold cl_____e *n.* the weather in a particular location averaged over some long period
104. re_____e a phone *v.* to take the place of something
105. su_____e leather *adj.* flexible and easy to bend or move; gracefully agile; adaptable or responsive to change or new ideas
106. re_____gn project *v.* to design something again, especially in a different or modified form; (noun) the process of designing something again
107. tr_____on cubic feet *n.* the number 1,000,000,000,000; a million million
108. en_____us potential *adj.* extremely large or great
109. de_____ve action *adj.* making a clear and definite decision or choice; settling an issue
110. ma_____a-endemic area *n.* a severe disease caused by a parasite that is spread by the bite of an infected mosquito
111. ge_____te more electricity *v.* to produce or create something; to make offspring by reproduction
112. a convivial atm_____re *n.* the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work
113. illegal em_____er *n.* a person or organization that pays workers to work for them
114. aspiring te_____es *n.* a person who is highly skilled or knowledgeable in the field of technology, particularly with computers or electronic devices

ANSWERS: 103. climate, 104. replace, 105. supple, 106. redesign, 107. trillion, 108. enormous, 109. decisive, 110. malaria, 111. generate, 112. atmosphere, 113. employer, 114. techie

115. average fuel con_____on *n.* the amount used or eaten; the act of using up a resource such as energy, food, or materials
116. an irr_____ble change *adj.* impossible to change or return to a previous condition
117. as_____le your colleagues *v.* to collect in one place as a single group
118. app_____te behavior *adj.* suitable or proper in the circumstances; fitting
119. avoid irr_____ble damage *adj.* impossible to change or return to a previous condition
120. annual re_____e *n.* the income that a government receives from taxes or that a company earns from its business
121. a pa__c reaction *n.* a sudden strong feeling of fear that cannot be controlled and prevents reasonable thought and action
122. global em_____ons of greenhouse gases *n.* the act of production or sending out gas, heat, light, etc.
123. op_____ze control for cooling *v.* to make the best or most effective use of something
124. economic mi_____e *n.* an act or occurrence that is not explicable by natural or scientific laws and is therefore believed to be caused by God
125. 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

ANSWERS: 115. consumption, 116. irreversible, 117. assemble, 118. appropriate, 119. irreversible, 120. revenue, 121. panic, 122. emission, 123. optimize, 124. miracle, 125. moreover

126. 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
127. common in_____on *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
128. exotic plants in a gre_____se *n.* a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in
129. a friendly con_____ion *n.* an informal talk between two or more people to exchange their views, ideas, information, etc.
130. de_____e my love *v.* to say, state, or announce something clearly, officially, or publicly
131. an op_____ne remark *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
132. b_b on the surface of the water *v.* to move up and down quickly and repeatedly, often in a short, jerky motion; to cut, trim, or shorten hair, especially by repeatedly snipping with scissors; (noun) a hairstyle in which the hair is cut short and even all around, usually above the shoulders
133. ex_____e a sticky liquid *v.* to discharge waste matter, such as urine or feces, from the body or a cell or gland
134. re_____er competition *n.* a person or business that sells goods to the public, typically in small quantities

ANSWERS: 126. disrupt, 127. invention, 128. greenhouse, 129. conversation, 130. declare, 131. opportune, 132. bob, 133. excrete, 134. retailer

135. mo____ze a stiff joint *v.* to make something ready for action or use; to organize people or resources for a particular purpose
136. 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
137. toxic ch_____als *adj.* relating to or connected with chemistry;
138. an aut_____ve transport company *adj.* of or relating to motor vehicles
139. pro_____te use of resources *adj.* recklessly extravagant, wasteful, or indulgent in the pursuit of pleasure or luxury; shamelessly immoral or dissipated
140. ind_____al freedom *n.* a single person or thing, as distinct from a group
141. d__k chairs *n.* a flat surface that is usually made of wood or other material and is attached to a building, vehicle, or other structure
142. in____t capital *v.* to put money, effort, time, etc. into something to make a profit or achieve a result
143. pa_____y to understanding *n.* a track that constitutes or serves as a path; an approach or a way of doing something
144. re_____gn of lifestyle *v.* to design something again, especially in a different or modified form; (noun) the process of designing something again
145. digital ac_____sm *n.* the policy or action of using vigorous campaigning to bring about political or social change

ANSWERS: 135. mobilize, 136. electrify, 137. chemical, 138. automotive, 139. profligate, 140. individual, 141. deck, 142. invest, 143. pathway, 144. redesign, 145. activism

146. a seafaring na___n *n.* a large organized community of people living in a particular country or region and having a particular culture
147. sc___d all the time *adj.* afraid or frightened
148. ma_____a mosquitoes *n.* a severe disease caused by a parasite that is spread by the bite of an infected mosquito
149. sa_____ce anything to get ahead *n.* the act of killing an animal or person or surrendering a possession as an offering to a deity; (verb) to give up something important or valuable to help another person or get or do something that seems more important
150. a ch_____al compound *adj.* relating to or connected with chemistry;
151. tr_____rm heat into power *v.* to change in outward structure or looks;
152. 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
153. di_____e control *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
154. magnetic st___l *n.* a strong metal alloy made up of iron with typically a few tenths of a percent of carbon used for making things that need a strong structure

ANSWERS: 146. nation, 147. scared, 148. malaria, 149. sacrifice, 150. chemical, 151. transform, 152. foundation, 153. disease, 154. steel

155. in_____te a lawsuit *n.* an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something
156. pa_____nt to all the others *adj.* more important than anything else; having superior power and influence or the highest position
157. hands on d__k *n.* a flat surface that is usually made of wood or other material and is attached to a building, vehicle, or other structure
158. plastic d__l *n.* a child's toy that typically represents a human figure, especially a young girl; an attractive woman; a woman who is subservient or passive
159. b_t my future *v.* to risk money on the result of an event or a competition, such as a race or game, to get more money; to have faith or confidence in something
160. g__e him with a weapon *v.* to pierce with a sharp object, causing injury or death; (noun) coagulated blood from a wound
161. critical m__s *n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
162. 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

ANSWERS: 155. institute, 156. paramount, 157. deck, 158. doll, 159. bet, 160. gore, 161. mass, 162. disrupt

163. beginning of the industrial
rev_____on
164. fl__t of foot
165. extremely co_____t device
166. bre_____ugh discovery
167. develop a st_____gy
168. antitrust ac_____sm
169. co_____ed citizen
170. wet-b__b thermometer
171. pr_____ty call
172. small ga_____ne engine
- n.* a large-scale attempt to overthrow the government of a country, often using violence or war;
- n.* a group of military ships, aircraft, etc., operating together under the same ownership; (adjective) moving very fast
- adj.* closely and firmly united or packed together, using very little space; smaller than is usual
- n.* a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem
- n.* a detailed plan of action designed to achieve a long-term or overall goal.
- n.* the policy or action of using vigorous campaigning to bring about political or social change
- adj.* feeling worry or interest about something; showing interest or attention
- n.* a rounded underground storage organ of some plants from which the plant grows; the rounded part of a cylindrical structure; electric lamp consisting of a glass ball
- n.* something that is more important than other things and should be dealt with first
- n.* a volatile flammable liquid obtained from petroleum, used mainly as a fuel in car engines, etc.

ANSWERS: 163. revolution, 164. fleet, 165. compact, 166. breakthrough, 167. strategy, 168. activism, 169. concerned, 170. bulb, 171. priority, 172. gasoline

173. the gen_____on of electricity *n.* all the people born and living at about the same time, regarded collectively; the production of heat or electricity
174. the agricultural yield per ca___a *n.* a Latin word meaning "head," used to express the amount for each person; any head or headlike expansion on a structure, as on a bone
175. s__p breakfast *v.* to move along lightly and quickly, making a step from one foot to the other with a hop or bounce; to intentionally fail to do something which would normally do
176. b_g bites *n.* any tiny insect; a fault or defect in a computer program, system, or machine
177. in_____ce the daily life *n.* the ability to affect someone's or something's character, growth, or behavior, or the effect itself
178. f__x diplomatic muscle *v.* to show off one's strength, power, or possessions; to bend or be capable of bending easily
179. h__l on a rope *v.* to physically drag or pull someone or something with effort
180. b_t on a race *v.* to risk money on the result of an event or a competition, such as a race or game, to get more money; to have faith or confidence in something
181. re__r to a book *v.* to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support

ANSWERS: 173. generation, 174. capita, 175. skip, 176. bug, 177. influence, 178. flex, 179. haul, 180. bet, 181. refer

182. lack of ox___n *n.* the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live
183. financial pa___f *n.* the outcome or result of an action or series of actions; the return or reward gained from an investment, effort, or risk
184. v_t of acid *n.* a large container, especially one used for storing or holding liquids
185. da_____ht hours *n.* the natural light produced by the sun during the day, especially in contrast to artificial light or darkness
186. financial cr___s *n.* a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken
187. h__l truck *v.* to physically drag or pull someone or something with effort
188. a pro_____le job *adj.* making or likely to make material gain or profit
189. com_____ve behavior *adj.* relating to or involving an irresistible urge to do something repeatedly or excessively, often in a way that is harmful or detrimental to one's well-being or relationships
190. victim of cat_____hic injuries *adj.* extremely harmful; causing physical or financial destruction
191. effects of cl_____e change *n.* the weather in a particular location averaged over some long period

ANSWERS: 182. oxygen, 183. payoff, 184. vat, 185. daylight, 186. crisis, 187. haul, 188. profitable, 189. compulsive, 190. catastrophic, 191. climate

192. permanently ne____l country	<i>adj.</i> not helping or assisting either side in a conflict, argument, etc.
193. ne____l colors	<i>adj.</i> not helping or assisting either side in a conflict, argument, etc.
194. the em____on of light	<i>n.</i> the act of production or sending out gas, heat, light, etc.
195. biomass f__l	<i>n.</i> a substance that is typically burned to generate heat or energy
196. ev____on theory	<i>n.</i> a gradual process of transformation of living things
197. in____ce a child's future	<i>n.</i> the ability to affect someone's or something's character, growth, or behavior, or the effect itself
198. gov____nt bureaucracy	<i>n.</i> the group of people with authority to control a country or state
199. pop____on change	<i>n.</i> the total number of people in a country, region, or location
200. cellular signaling pa____ys	<i>n.</i> a track that constitutes or serves as a path; an approach or a way of doing something
201. pathogenic mi____e	<i>n.</i> a tiny living thing that can only be seen with a microscope and that may cause disease
202. cr____al investigation	<i>n.</i> a person who has committed a crime
203. und____ate an enemy	<i>v.</i> to think or suppose that a quantity, price, or size is smaller than it is
204. ec____y of scale	<i>n.</i> 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: 192. neutral, 193. neutral, 194. emission, 195. fuel, 196. evolution, 197. influence, 198. government, 199. population, 200. pathway, 201. microbe, 202. criminal, 203. underestimate, 204. economy

205. tec_____cal advancement	<i>adj.</i> based on scientific and industrial progress
206. a gear change le__r	<i>n.</i> 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
207. labor pop_____on	<i>n.</i> the total number of people in a country, region, or location
208. ec_____y class	<i>n.</i> 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
209. pa___y sum	<i>adj.</i> lacking in importance, value, or quality; insignificant; meager or inadequate
210. a m__s of molten rock	<i>n.</i> a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
211. vice-pr_____nt for finance	<i>n.</i> the leader of a republic, for example, the US; the person in charge of the organization such as a company, university, club, etc.
212. sy_____ic fertilizer	<i>adj.</i> made by combining chemical substances as opposed to being naturally occurring
213. de___e on a course of action	<i>v.</i> to make up someone's mind about something; to come to a conclusion or judgment after considering options

ANSWERS: 205. technological, 206. lever, 207. population, 208. economy, 209. paltry, 210. mass, 211. president, 212. synthetic, 213. decide

214. en_____er shortage *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
215. flu_____nt material *adj.* emitting or reflecting vibrant and vivid light, especially under ultraviolet light; describing a type of lamp or bulb that produces such light
216. a political rev_____on *n.* a large-scale attempt to overthrow the government of a country, often using violence or war;
217. pr_____ty seating for elderly *n.* something that is more important than other things and should be dealt with first
218. g_g economy *n.* a performance by a musician or group of musicians, especially playing modern or pop music or jazz; a work that someone undertakes on a temporary basis
219. supply ch__n *n.* a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
220. abs_____ly against *adv.* without restriction or limitation; completely or utterly
221. gadget te___es *n.* a person who is highly skilled or knowledgeable in the field of technology, particularly with computers or electronic devices
222. cell and molecular bi_____y *n.* the scientific study of life and the natural processes of living things

ANSWERS: 214. engineer, 215. fluorescent, 216. revolution, 217. priority, 218. gig, 219. chain, 220. absolutely, 221. techie, 222. biology

223. enc_____ng approval *adj.* giving hope, confidence, or support; inspiring
224. sc___d dog *adj.* afraid or frightened
225. p__p blood throughout the body *v.* to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities
226. help di___t food *v.* to transform food into absorbable substances; break down
227. sk_____ht window *n.* a window or opening in a roof or ceiling that allows natural light to enter a room or space from above
228. bre_____ugh in the negotiations *n.* a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem
229. re__r to a map *v.* to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support
230. ref_____te perishable *v.* to cool or preserve food or other items by using a refrigerator or other cold storage device; to keep something at a low temperature to prevent spoilage or degradation
231. d_m memory *adj.* poorly lit; not bright
232. a co_____t camera *adj.* closely and firmly united or packed together, using very little space; smaller than is usual

ANSWERS: 223. encouraging, 224. scared, 225. pump, 226. digest, 227. skylight, 228. breakthrough, 229. refer, 230. refrigerate, 231. dim, 232. compact

233. ac____e milestones *v.* to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do
234. da____se administrator *n.* a large amount of data stored in a computer system in such a way that it can be searched and updated easily
235. re____le subscriptions *adj.* capable of being renewed, extended, or replaced
236. ref____te medicine *v.* to cool or preserve food or other items by using a refrigerator or other cold storage device; to keep something at a low temperature to prevent spoilage or degradation
237. number of b_g fixes *n.* any tiny insect; a fault or defect in a computer program, system, or machine
238. op____ze a process *v.* to make the best or most effective use of something
239. abs____ly obsessed with the girl *adv.* without restriction or limitation; completely or utterly
240. strong and co____ed sales staff *adj.* willing to put in a lot of effort, time, and energy into something; firmly believing in something
241. s__p across the country *v.* to move along lightly and quickly, making a step from one foot to the other with a hop or bounce; to intentionally fail to do something which would normally do
242. ge____te \$100 a month *v.* to produce or create something; to make offspring by reproduction

ANSWERS: 233. achieve, 234. database, 235. renewable, 236. refrigerate, 237. bug, 238. optimize, 239. absolutely, 240. committed, 241. skip, 242. generate

243. military st____gy *n.* a detailed plan of action designed to achieve a long-term or overall goal.
244. small sa_____ce for a great cause *n.* the act of killing an animal or person or surrendering a possession as an offering to a deity; (verb) to give up something important or valuable to help another person or get or do something that seems more important
245. in a co_____ed relationship *adj.* willing to put in a lot of effort, time, and energy into something; firmly believing in something
246. billionaire ent_____eur *n.* an individual who creates or invests in one or more businesses, especially when this involves taking financial risks
247. tec_____cal policy *adj.* based on scientific and industrial progress
248. in_____le stars *adj.* impossible or nearly impossible to see
249. geo_____al activity *adj.* relating to or produced by the internal heat of the earth; often used to refer to energy produced by tapping into the natural heat of the earth
250. an Imperial ma_____e *n.* an official or authoritative instruction or command; a commission or authority to carry out a particular task
251. health po____y *n.* a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective

ANSWERS: 243. strategy, 244. sacrifice, 245. committed, 246. entrepreneur, 247. technological, 248. invisible, 249. geothermal, 250. mandate, 251. policy

252. em_____er responsibility *n.* a person or organization that pays workers to work for them
253. ref_____ion car *n.* the process of cooling or freezing something, especially food, to preserve it
254. re_____er strategy *n.* a person or business that sells goods to the public, typically in small quantities
255. st_____ze blood sugar levels *v.* to become or cause to become steady or unlikely to give way
256. sy_____ic fiber *adj.* made by combining chemical substances as opposed to being naturally occurring
257. research in_____tes *n.* an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something
258. a large v_t for fermenting beer *n.* a large container, especially one used for storing or holding liquids
259. per_____ze social media profile *v.* to make something or an experience specific to an individual or group, often through adding personal details or tailoring it to their preferences or needs; to add personal details or information to something
260. emissions of gre_____se gases *n.* a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in
261. per ca___a sales *n.* a Latin word meaning "head," used to express the amount for each person; any head or headlike expansion on a structure, as on a bone

ANSWERS: 252. employer, 253. refrigeration, 254. retailer, 255. stabilize, 256. synthetic, 257. institute, 258. vat, 259. personalize, 260. greenhouse, 261. capita

262. bi____l technology *n.* a fuel produced from organic matter, such as crops or waste material, that can be used to replace or supplement traditional fossil fuels
263. m__l crawler *n.* a large, enclosed shopping center that typically contains many stores, restaurants, and other businesses
264. the cr____or's claims *n.* a person, company, etc. to whom a debtor owes money
265. many tr____ons of dollars *n.* the number 1,000,000,000,000; a million million
266. a lily b__b *n.* a rounded underground storage organ of some plants from which the plant grows; the rounded part of a cylindrical structure; electric lamp consisting of a glass ball
267. de___e a question *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
268. unintended con_____ces *n.* the outcome of a particular action or event, especially relative to an individual
269. su___e muscles *adj.* flexible and easy to bend or move; gracefully agile; adaptable or responsive to change or new ideas
270. cutting-edge inn_____on *n.* the creation of a new device or process resulting from study and experimentation
271. natural da____ht *n.* the natural light produced by the sun during the day, especially in contrast to artificial light or darkness

ANSWERS: 262. biofuel, 263. mall, 264. creditor, 265. trillion, 266. bulb, 267. decide, 268. consequence, 269. supple, 270. innovation, 271. daylight

272. fi____e act *n.* the management of money, credit, banking, and investments, especially by a government or commercial organization; the branch of economics that studies the management of money and other assets
273. a private ind_____al *n.* a single person or thing, as distinct from a group
274. evolutionary bi_____y *n.* the scientific study of life and the natural processes of living things
275. na___n-state *n.* a large organized community of people living in a particular country or region and having a particular culture
276. an epidemic outbreak of in_____za *n.* (formal for flu) a highly contagious viral disease that causes fever, severe aching, and catarrh and often occurs in epidemics
277. a bu__h of trees *n.* a grouping of several similar things which are growing or fastened together
278. af___d a high travel cost *v.* to have enough money or time to be able to buy or do something
279. f__x a finger *v.* to show off one's strength, power, or possessions; to bend or be capable of bending easily
280. ap_____ze for being late *v.* to express regret for committing wrongdoing or causing a problem
281. geo_____al drilling *adj.* relating to or produced by the internal heat of the earth; often used to refer to energy produced by tapping into the natural heat of the earth

ANSWERS: 272. finance, 273. individual, 274. biology, 275. nation, 276. influenza, 277. bunch, 278. afford, 279. flex, 280. apologize, 281. geothermal

282. 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
283. have a sub_____al meal *adj.* fairly large in size, value, or importance
284. pro_____te spending *adj.* recklessly extravagant, wasteful, or indulgent in the pursuit of pleasure or luxury; shamelessly immoral or dissipated
285. the hydrogen binds the ox____n *n.* the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live
286. ac_____e success *v.* to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do
287. baseless pre_____on *n.* the act of claiming or asserting something, especially without good reason or without evidence; an unfounded or excessive claim or ambition
288. or_____ry annual revenue *adj.* not different, exceptional, or unexpected in any way, especially in quality, ability, size, or degree
289. st_____ze prices *v.* to become or cause to become steady or unlikely to give way
290. small mo_____les *n.* a group of two or more atoms held together by attractive forces known as chemical bonds

ANSWERS: 282. electrify, 283. substantial, 284. profligate, 285. oxygen, 286. achieve, 287. pretension, 288. ordinary, 289. stabilize, 290. molecule

291. 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
292. a successful ent_____eur *n.* an individual who creates or invests in one or more businesses, especially when this involves taking financial risks
293. peace co_____ss *n.* a formal meeting of the representatives of different countries, constituent states, organizations, trade unions, political parties, or other groups
294. tr_____rm an education system *v.* to change in outward structure or looks;
295. 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
296. 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
297. ba___y noticeable *adv.* just enough; hardly; with great difficulty or effort
298. a natural l_e *n.* the side or part that is sheltered or facing away from the wind or the direction from which the wind is blowing; a position or location protected from the full force or effects of something, particularly the wind

ANSWERS: 291. lever, 292. entrepreneur, 293. congress, 294. transform, 295. biofuel, 296. develop, 297. barely, 298. lee

299. an or____ry school *adj.* not different, exceptional, or unexpected in any way, especially in quality, ability, size, or degree
300. con_____ion in English *n.* an informal talk between two or more people to exchange their views, ideas, information, etc.
301. su_____ar athlete *n.* a very famous and successful performer or athlete
302. cast a tra_____ion spell *n.* a complete change in form, nature, or appearance of someone or something
303. e__t a gamma ray *v.* to give off or send out something such as light, heat, sound, gas, etc.
304. lo__y for legislation *n.* a large area inside the entrance of a public building where people can meet and wait; a group of people who try to persuade a politician, the government, or an official group to influence legislation
305. dome sk_____ht *n.* a window or opening in a roof or ceiling that allows natural light to enter a room or space from above
306. a bu__h of schoolgirls *n.* a grouping of several similar things which are growing or fastened together
307. gov_____nt funding *n.* the group of people with authority to control a country or state
308. fe_____l regulations *adj.* relating to a central government or national authority; refers to government policies, laws, or programs that are implemented at a national level rather than a state or local level

ANSWERS: 299. ordinary, 300. conversation, 301. superstar, 302. transformation, 303. emit, 304. lobby, 305. skylight, 306. bunch, 307. government, 308. federal

309. pre_____on to authority *n.* the act of claiming or asserting something, especially without good reason or without evidence; an unfounded or excessive claim or ambition
310. human ev_____on *n.* a gradual process of transformation of living things
311. the most am_____g feeling *adj.* extremely surprising, especially in a way that you like or admire
312. pr_____nt emeritus *n.* the leader of a republic, for example, the US; the person in charge of the organization such as a company, university, club, etc.
313. g__e scene *v.* to pierce with a sharp object, causing injury or death; (noun) coagulated blood from a wound
314. ma_____e stars *adj.* enormous amount; very heavy and solid
315. a desirable ou_____e *n.* the result or effect of an action, event, etc.
316. et_____l plant *n.* a colorless, flammable alcohol that is produced by the fermentation of sugars and is commonly used as a fuel, solvent, and in the manufacture of alcoholic beverages
317. et_____l production *n.* a colorless, flammable alcohol that is produced by the fermentation of sugars and is commonly used as a fuel, solvent, and in the manufacture of alcoholic beverages

ANSWERS: 309. pretension, 310. evolution, 311. amazing, 312. president, 313. gore, 314. massive, 315. outcome, 316. ethanol, 317. ethanol

318. p__p a secret out of success *v.* to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities
319. cr___s management *n.* a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken
320. a scanty ha_____t *n.* yields of plants in a single growing season; the period of the year when gathering occurs on a farm
321. a fl__t horse *n.* a group of military ships, aircraft, etc., operating together under the same ownership; (adjective) moving very fast
322. employee da_____se *n.* a large amount of data stored in a computer system in such a way that it can be searched and updated easily
323. pro_____le trade *adj.* making or likely to make material gain or profit
324. tr___c love stories *adj.* causing great sadness or suffering; very unfortunate
325. ba___y finished *adv.* just enough; hardly; with great difficulty or effort
326. hemoglobin met_____sm *n.* the set of chemical reactions in cells or organisms that are necessary for life-sustaining
327. co_____e electricity *v.* to spend something, especially fuel, energy, or time, in a large amount

ANSWERS: 318. pump, 319. crisis, 320. harvest, 321. fleet, 322. database, 323. profitable, 324. tragic, 325. barely, 326. metabolism, 327. consume

328. secret ing_____nts *n.* one of the things used to make something, especially one of the foods used to make a particular dish
329. med_____on by mouth *n.* a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease
330. b_b a quick curtsy *v.* to move up and down quickly and repeatedly, often in a short, jerky motion; to cut, trim, or shorten hair, especially by repeatedly snipping with scissors; (noun) a hairstyle in which the hair is cut short and even all around, usually above the shoulders
331. wanted cr_____al *n.* a person who has committed a crime
332. aut_____ve manufacturing *adj.* of or relating to motor vehicles
333. mu_____ly 5 and 6 *v.* to add a number to itself a specified number of times; to increase or cause to increase very much in number or quantity
334. gi_____n-class bomb *n.* a unit of explosive energy equal to one billion tons of TNT (= a powerful, yellow explosive substance); one billion tons
335. mi_____es sterilizer *n.* a tiny living thing that can only be seen with a microscope and that may cause disease
336. carbon dioxide in the atm_____re *n.* the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work
337. pr_____le cause of a fire *adj.* likely to happen or likely to be true

ANSWERS: 328. ingredient, 329. medication, 330. bob, 331. criminal, 332. automotive, 333. multiply, 334. gigaton, 335. microbe, 336. atmosphere, 337. probable

338. flu_____nt bulb *adj.* emitting or reflecting vibrant and vivid light, especially under ultraviolet light; describing a type of lamp or bulb that produces such light
339. ap_____ze ahead of time *v.* to express regret for committing wrongdoing or causing a problem
340. af____d to buy a new car *v.* to have enough money or time to be able to buy or do something
341. di_____e prevention *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
342. com_____le with HTML5 *adj.* capable of coexisting or working together without conflict or inconsistency; harmonious or well-matched
343. mu_____ly about hundredfold *v.* to add a number to itself a specified number of times; to increase or cause to increase very much in number or quantity
344. bankrupt cr_____or *n.* a person, company, etc. to whom a debtor owes money

ANSWERS: 338. fluorescent, 339. apologize, 340. afford, 341. disease, 342. compatible, 343. multiply, 344. creditor

Session 3: Fill in the Blanks

1. The company has shown an excellent growth _____ over the years.
n. the curved path followed by an object moving through space
2. Corporate executives and _____ are still overwhelmingly men.
n. a member of a group of people who has the power to make or enact laws
3. Our company is an _____ component supplier to motor manufacturers.
adj. of or relating to motor vehicles
4. We _____ the topic because it was too complicated.
v. to move along lightly and quickly, making a step from one foot to the other with a hop or bounce; to intentionally fail to do something which would normally do
5. _____ diamonds play an essential role as machine tool blades.
adj. made by combining chemical substances as opposed to being naturally occurring
6. That _____ group actively advocated environmental protection to the government.
n. a large area inside the entrance of a public building where people can meet and wait; a group of people who try to persuade a politician, the government, or an official group to influence legislation
7. These economic activities had disastrous environmental _____.
n. the outcome of a particular action or event, especially relative to an individual
8. 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

ANSWERS: 1. trajectory, 2. legislators, 3. automotive, 4. skipped, 5. Synthetic, 6. lobby, 7. consequences, 8. lever

9. _____ willingly accept business risks to achieve success.
n. an individual who creates or invests in one or more businesses, especially when this involves taking financial risks
10. Our company decided to hire an advisor who specializes in _____.
n. the management of money, credit, banking, and investments, especially by a government or commercial organization; the branch of economics that studies the management of money and other assets
11. I will work hard to _____ my goals and realize my dreams.
v. to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do
12. I found a stink ____ crawling across the ceiling.
n. any tiny insect; a fault or defect in a computer program, system, or machine
13. The research institute allocated a lot of money to study the cause and prevention of _____.
n. (formal for flu) a highly contagious viral disease that causes fever, severe aching, and catarrh and often occurs in epidemics
14. My father's death _____ my life completely.
v. to change in outward structure or looks;
15. After working long hours for a _____ paycheck, the employee began to search for a new job.
adj. lacking in importance, value, or quality; insignificant; meager or inadequate
16. As an _____ he had the right to make his own decisions and live his life as he saw fit.
n. a single person or thing, as distinct from a group

ANSWERS: 9. Entrepreneurs, 10. finance, 11. achieve, 12. bug, 13. influenza, 14. transformed, 15. paltry, 16. individual,

17. The spaceship began to burn up as it approached the Earth's _____.
- n.* the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work
18. Your _____ reflects your thoughts.
- n.* an informal talk between two or more people to exchange their views, ideas, information, etc.
19. The _____ session of the Diet opened.
- adj.* not different, exceptional, or unexpected in any way, especially in quality, ability, size, or degree
20. 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
21. The essence of economics is to _____ the allocation of limited resources.
- v.* to make the best or most effective use of something
22. A legislative speaker should always be _____.
- adj.* not helping or assisting either side in a conflict, argument, etc.
23. _____ a number by itself twice.
- v.* to add a number to itself a specified number of times; to increase or cause to increase very much in number or quantity
24. The government should view children as national assets and actively _____ in them.
- v.* to put money, effort, time, etc. into something to make a profit or achieve a result

ANSWERS: 17. atmosphere, 18. conversation, 19. ordinary, 20. redesign, 21. optimize, 22. neutral, 23. Multiply, 24. invest

25. In our country, water _____ usually decreases during the winter.
n. the amount used or eaten; the act of using up a resource such as energy, food, or materials
26. They awaited news of the _____ of the election.
n. the result or effect of an action, event, etc.
27. _____ and weather have an impact on every part of our lifestyles.
n. the weather in a particular location averaged over some long period
28. The ___ light made it difficult to read the book.
adj. poorly lit; not bright
29. The gymnast was able to _____ his muscles to perform the difficult routine.
v. to show off one's strength, power, or possessions; to bend or be capable of bending easily
30. The development of agricultural technology has had an _____ impact on humanity.
adj. impossible to change or return to a previous condition
31. The earthquake that hit the Pacific Ocean last night is said to have released about 30 _____ of energy.
n. a unit of explosive energy equal to one billion tons of TNT (= a powerful, yellow explosive substance); one billion tons
32. The new software is not _____ with the old operating system, causing compatibility issues and errors.
adj. capable of coexisting or working together without conflict or inconsistency; harmonious or well-matched

ANSWERS: 25. consumption, 26. outcome, 27. Climate, 28. dim, 29. flex, 30. irreversible, 31. gigatons, 32. compatible

33. The pharmacist not only prescribes the _____ but also guides its proper use.
- n.* a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease
34. _____ must consider this proposal in an unusual situation.
- n.* a formal meeting of the representatives of different countries, constituent states, organizations, trade unions, political parties, or other groups
35. The president began to _____ an army.
- v.* to collect in one place as a single group
36. His _____ of being a gourmet were quickly exposed when he could not identify basic herbs and spices.
- n.* the act of claiming or asserting something, especially without good reason or without evidence; an unfounded or excessive claim or ambition
37. The younger _____ has different values and beliefs than the older one.
- n.* all the people born and living at about the same time, regarded collectively; the production of heat or electricity
38. The pandemic was a _____ business opportunity for certain companies.
- adj.* fairly large in size, value, or importance
39. It seems _____ that he has forgotten our scheduled meeting.
- adj.* likely to happen or likely to be true
40. The consumer-electronics _____ offered a discount for customers who paid in cash.
- n.* a person or business that sells goods to the public, typically in small quantities

ANSWERS: 33. medication, 34. Congress, 35. assemble, 36. pretensions, 37. generation, 38. substantial, 39. probable, 40. retailer

41. The ____ scarcity most severely impacted the manufacturing sector
n. a substance that is typically burned to generate heat or energy
42. The _____ will repair my telephone tomorrow morning.
n. a person whose job is designing, building, or maintaining something such as machines, structures, or software
43. The ____ of people who do not own property is politically impotent.
n. a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
44. He was alert and could not ____ any critical information out of him.
v. to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities
45. The former emperor had a particular _____ even after he abdicated.
n. the ability to affect someone's or something's character, growth, or behavior, or the effect itself
46. We are planning a speaking ____ by a well-known author at a community center in a neighboring town.
n. a performance by a musician or group of musicians, especially playing modern or pop music or jazz; a work that someone undertakes on a temporary basis
47. I _____ for neglecting your email.
v. to express regret for committing wrongdoing or causing a problem
48. I am _____ opposed to his idea because of morality.
adv. without restriction or limitation; completely or utterly

ANSWERS: 41. fuel, 42. engineer, 43. mass, 44. pump, 45. influence, 46. gig, 47. apologize, 48. absolutely

49. He cannot _____ a holiday.

v. to have enough money or time to be able to buy or do something

50. Numerous great professional sports _____ have come from this city.

n. a natural ability to be good at something; someone who has a natural ability to be good at something

51. The ballerina's _____ movements left the audience mesmerized.

adj. flexible and easy to bend or move; gracefully agile; adaptable or responsive to change or new ideas

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

n. a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective

53. The firm has grown into a large _____ manufacturing.

adj. relating to or connected with chemistry;

54. The _____ in the room added natural light and a beautiful view of the stars at night.

n. a window or opening in a roof or ceiling that allows natural light to enter a room or space from above

55. A smaller car will _____ less fuel.

v. to spend something, especially fuel, energy, or time, in a large amount

56. Please _____ to the instruction manual for further assistance.

v. to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support

ANSWERS: 49. afford, 50. talents, 51. supple, 52. policy, 53. chemical, 54. skylight, 55. consume, 56. refer

57. Eventually, the new design will _____ all older models.

v. to take the place of something

58. The town is exploring using _____ energy to power its homes and buildings.

adj. relating to or produced by the internal heat of the earth; often used to refer to energy produced by tapping into the natural heat of the earth

59. You cannot accomplish great things without a _____ of your time or money.

n. the act of killing an animal or person or surrendering a possession as an offering to a deity; (verb) to give up something important or valuable to help another person or get or do something that seems more important

60. Better sleep leads to increased _____.

n. the set of chemical reactions in cells or organisms that are necessary for life-sustaining

61. Bell-bottom jeans, once considered _____ fashion, have made a surprising comeback in recent years.

adj. no longer fashionable or current; outdated; considered to be old-fashioned or out of date

62. The _____ victory in the war ended years of conflict.

adj. making a clear and definite decision or choice; settling an issue

63. In just four years, the _____ has doubled.

n. the total number of people in a country, region, or location

64. Two countries acted together as if by _____.

adj. closely and firmly united or packed together, using very little space; smaller than is usual

ANSWERS: 57. replace, 58. geothermal, 59. sacrifice, 60. metabolism, 61. passe, 62. decisive, 63. population, 64. compact

65. This region has many _____ offering higher education.
- n.* an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something
66. During _____ farmers are incredibly busy.
- n.* yields of plants in a single growing season; the period of the year when gathering occurs on a farm
67. The _____ government announced new regulations to protect the environment.
- adj.* relating to a central government or national authority; refers to government policies, laws, or programs that are implemented at a national level rather than a state or local level
68. 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
69. We destroyed a _____ of 70 enemy ships.
- n.* a group of military ships, aircraft, etc., operating together under the same ownership; (adjective) moving very fast
70. The office installed new _____ lighting to save energy.
- adj.* emitting or reflecting vibrant and vivid light, especially under ultraviolet light; describing a type of lamp or bulb that produces such light
71. The _____ effect is a phenomenon that happens naturally.
- n.* a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in

ANSWERS: 65. institutes, 66. harvest, 67. federal, 68. develop, 69. fleet, 70. fluorescent, 71. greenhouse

72. During the unloading, the container box _____ a clicking sound.
v. to give off or send out something such as light, heat, sound, gas, etc.
73. The production of _____ fuels requires massive volumes of fresh water.
adj. capable of being renewed, extended, or replaced
74. The club _____ does not have absolute power.
n. the leader of a republic, for example, the US; the person in charge of the organization such as a company, university, club, etc.
75. The _____ given to the new government is to improve the economy.
n. an official or authoritative instruction or command; a commission or authority to carry out a particular task
76. The body _____ excess salt through urine to maintain proper electrolyte balance.
v. to discharge waste matter, such as urine or feces, from the body or a cell or gland
77. Mercury is the closest _____ to the sun.
n. any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
78. I am _____ about the safety of the children playing in the park.
adj. feeling worry or interest about something; showing interest or attention
79. A technique called deep learning has led to _____ in AI.
n. a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem

ANSWERS: 72. emits, 73. renewable, 74. president, 75. mandate, 76. excretes, 77. planet, 78. concerned, 79. breakthroughs

80. The doctor diagnosed him with a rare _____ that had no known cure.
n. a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
81. The phenomenon is _____ at optical wavelengths.
adj. impossible or nearly impossible to see
82. The content is _____ and informative for me.
adj. sharply exact or accurate or delimited
83. I _____ made it to the meeting on time, rushing from another appointment across town.
adv. just enough; hardly; with great difficulty or effort
84. Many people go to the shopping _____ to socialize and spend time with friends.
n. a large, enclosed shopping center that typically contains many stores, restaurants, and other businesses
85. Necessity is the mother of _____.
n. the creation of a new device or process resulting from study and experimentation; the act of inventing
86. I _____ that you know it.
v. to risk money on the result of an event or a competition, such as a race or game, to get more money; to have faith or confidence in something
87. The light _____ has burned out.
n. a rounded underground storage organ of some plants from which the plant grows; the rounded part of a cylindrical structure; electric lamp consisting of a glass ball

ANSWERS: 80. disease, 81. invisible, 82. precise, 83. barely, 84. mall, 85. invention, 86. bet, 87. bulb

88. The Prohibition amendment made bootlegging _____.

adj. making or likely to make material gain or profit

89. The production of _____ can have environmental benefits if produced from renewable sources.

n. a colorless, flammable alcohol that is produced by the fermentation of sugars and is commonly used as a fuel, solvent, and in the manufacture of alcoholic beverages

90. The _____ on my bike broke, leaving me stranded.

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

91. One bad apple spoils the whole _____.

n. a grouping of several similar things which are growing or fastened together

92. This bridge is the third largest _____ bridge in the world.

n. a strong metal alloy made up of iron with typically a few tenths of a percent of carbon used for making things that need a strong structure

93. 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

94. The military _____ troops to the border.

v. to make something ready for action or use; to organize people or resources for a particular purpose

95. The golfer recorded an _____ distance.

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

ANSWERS: 88. profitable, 89. ethanol, 90. chain, 91. bunch, 92. steel, 93. nation, 94. mobilized, 95. amazing

96. The _____ for all my hard work was finally getting a promotion.
- n.* the outcome or result of an action or series of actions; the return or reward gained from an investment, effort, or risk
97. The federal _____ is planning to increase taxes for the next fiscal year.
- n.* the group of people with authority to control a country or state
98. In junior high school, we had to dissect a frog in _____ class.
- n.* the scientific study of life and the natural processes of living things
99. 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
100. Her _____ drinking habits caused her to lose her job and relationships.
- adj.* recklessly extravagant, wasteful, or indulgent in the pursuit of pleasure or luxury; shamelessly immoral or dissipated
101. Internet _____ has been crucial in raising awareness about critical social issues.
- n.* the policy or action of using vigorous campaigning to bring about political or social change
102. Trees absorb _____ dioxide and give off oxygen.
- n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
103. Many people in tropical countries die from _____ every year.
- n.* a severe disease caused by a parasite that is spread by the bite of an infected mosquito

ANSWERS: 96. payoff, 97. government, 98. biology, 99. electrify, 100. profligate, 101. activism, 102. carbon, 103. malaria

104. She sat on the ship's _____ watching the sunset over the ocean.

n. a flat surface that is usually made of wood or other material and is attached to a building, vehicle, or other structure

105. Foreign goods from abroad must be _____ to customs when entering a country.

v. to say, state, or announce something clearly, officially, or publicly

106. Each country's officials can access the central _____.

n. a large amount of data stored in a computer system in such a way that it can be searched and updated easily

107. Hunters use a whistle that makes the ____ sound to lure stags.

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

108. She is a _____ in the music industry.

n. a very famous and successful performer or athlete

109. The restaurant owner bought a large ____ of cooking oil for frying.

n. a large container, especially one used for storing or holding liquids

110. Luxury cars often require high-octane _____ as fuel.

n. a volatile flammable liquid obtained from petroleum, used mainly as a fuel in car engines, etc.

111. They frequently _____ their abilities and felt inferior.

v. to think or suppose that a quantity, price, or size is smaller than it is

ANSWERS: 104. deck, 105. declared, 106. database, 107. doe, 108. superstar, 109. vat, 110. gasoline, 111. underestimated

112. Most babies can readily _____ a wide variety of foods.

v. to transform food into absorbable substances; break down

113. Our plan includes a comprehensive marketing _____.

n. a detailed plan of action designed to achieve a long-term or overall goal.

114. The hunter _____ the deer with an arrow.

v. to pierce with a sharp object, causing injury or death; (noun) coagulated blood from a wound

115. The raising of interest rates _____ the inflation rate.

v. to become or cause to become steady or unlikely to give way

116. The recent economic downturn has resulted in _____ layoffs.

adj. enormous amount; very heavy and solid

117. 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

118. There are five distinct _____ at five unique wavelengths.

n. the act of production or sending out gas, heat, light, etc.

119. Our company is strongly _____ to meeting customers' needs.

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

ANSWERS: 112. digest, 113. strategy, 114. gored, 115. stabilizes, 116. massive, 117. economy, 118. emissions, 119. committed

120. The economic stimulation program would _____ a lot of new jobs.

v. to produce or create something; to make offspring by reproduction

121. 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

122. The police are searching for the _____ who stole the jewels.

n. a person who has committed a crime

123. The _____ in carbon emissions has been significant since the implementation of the new policy.

n. a decrease in size, amount, or degree

124. Greed is the primary _____ in the making of criminals.

n. one of the things used to make something, especially one of the foods used to make a particular dish

125. 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

126. The supermarket had a large _____ section with all kinds of fresh produce.

n. the process of cooling or freezing something, especially food, to preserve it

127. It would be _____ to dress nicely for the wedding.

adj. suitable or proper in the circumstances; fitting

ANSWERS: 120. generate, 121. moreover, 122. criminal, 123. reduction, 124. ingredient, 125. crisis, 126. refrigeration, 127. appropriate

128. Our company hired a _____ consultant to help us improve our website's functionality.

n. a person who is highly skilled or knowledgeable in the field of technology, particularly with computers or electronic devices

129. The ignition of _____ gas in the plant killed five employees.

n. a chemical compound with the chemical formula CH₄ with no smell or color, often used as a fuel

130. I hope to _____ in my career and live a happy life.

v. to accomplish or achieve a desired or intended result or goal; to prosper or attain success in a given field or endeavor

131. The government established by the coup was more _____ than before.

adj. relating to the essential aspects of anything; far beyond the norm, mainly used of opinions and actions

132. I asked the lawyer to initiate _____ negotiations for voluntary liquidation.

n. a person, company, etc. to whom a debtor owes money

133. He had a _____ need to check the stove was turned off every time he left the house.

adj. relating to or involving an irresistible urge to do something repeatedly or excessively, often in a way that is harmful or detrimental to one's well-being or relationships

134. They study the _____ of the universe.

n. a gradual process of transformation of living things

135. Similar _____ had already been rejected by the parliament four times.

n. a law or a set of laws suggested and then passed by a parliament, or the act of making or enacting laws

ANSWERS: 128. techie, 129. methane, 130. succeed, 131. radical, 132. creditor, 133. compulsive, 134. evolution, 135. legislation

136. _____ advances have disrupted many industries.

adj. based on scientific and industrial progress

137. Her _____ is to be a mother.

n. something that is more important than other things and should be dealt with first

138. _____ thrive on the surface of the human skin.

n. a tiny living thing that can only be seen with a microscope and that may cause disease

139. Understanding unitary _____ of a normal matrix require considerable mathematical sophistication.

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

140. The _____ properties of this herb have been known to help with various ailments.

adj. of or relating to the treatment or cure of disease

141. This country became a country of _____ geostrategic importance to us.

adj. more important than anything else; having superior power and influence or the highest position

142. It's notoriously challenging to _____ birth rates.

v. to state beforehand that something will happen in the future, mainly based on knowledge or experience

143. 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

ANSWERS: 136. Technological, 137. priority, 138. Microbes, 139. transformations, 140. medicinal, 141. paramount, 142. predict, 143. disrupt

144. 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;
145. They had to _____ the boat out of the water for repairs.
- v.* to physically drag or pull someone or something with effort
146. 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
147. The hiker found a calm spot in the _____ of the mountain to set up camp.
- n.* the side or part that is sheltered or facing away from the wind or the direction from which the wind is blowing; a position or location protected from the full force or effects of something, particularly the wind
148. 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
149. GDP per _____ shrunk by almost 10 percent for the third consecutive year.
- n.* a Latin word meaning "head," used to express the amount for each person; any head or headlike expansion on a structure, as on a bone
150. The incumbent _____ announced his plans to address the city's homelessness crisis.
- n.* an elected official who presides over a city or town government
151. We need to _____ the leftovers to keep them from spoiling.
- v.* to cool or preserve food or other items by using a refrigerator or other cold storage device; to keep something at a low temperature to prevent spoilage or degradation

ANSWERS: 144. revolution, 145. haul, 146. innovation, 147. lee, 148. biofuel, 149. capita, 150. mayor, 151. refrigerate

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

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

153. The test results were _____ and showed improvement.

adj. giving hope, confidence, or support; inspiring

154. One light year is nearly 6 _____ miles.

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

155. The antique _____ was worth thousands of dollars.

n. a child's toy that typically represents a human figure, especially a young girl; an attractive woman; a woman who is subservient or passive

156. I need to _____ my head to the beat of the music.

v. to move up and down quickly and repeatedly, often in a short, jerky motion; to cut, trim, or shorten hair, especially by repeatedly snipping with scissors; (noun) a hairstyle in which the hair is cut short and even all around, usually above the shoulders

157. The expert on _____ species studied the behavior of different types of birds.

adj. relating to or characteristic of birds

158. Shakespeare's output of poetry was _____.

adj. extremely large or great

159. I'm _____ of insects.

adj. afraid or frightened

ANSWERS: 152. pathway, 153. encouraging, 154. trillion, 155. doll, 156. bob, 157. avian, 158. enormous, 159. scared

160. The extinction rate of aquatic animals was _____.

adj. extremely harmful; causing physical or financial destruction

161. An _____ attitude toward its employees significantly impacts their productivity.

n. a person or organization that pays workers to work for them

162. The passenger grabbed for the _____ mask.

n. the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live

163. 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

164. The phone rang at the most _____ time.

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

165. She couldn't _____ whether to order the pizza or the pasta for dinner.

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

166. The view of the city skyline from the top of the building looked amazing in the _____.

n. the natural light produced by the sun during the day, especially in contrast to artificial light or darkness

ANSWERS: 160. catastrophic, 161. employer's, 162. oxygen, 163. foundation, 164. opportune, 165. decide, 166. daylight

167. The _____ events of the war left many families torn apart.

adj. causing great sadness or suffering; very unfortunate

168. I like to _____ my phone case with a picture of my dog.

v. to make something or an experience specific to an individual or group, often through adding personal details or tailoring it to their preferences or needs; to add personal details or information to something

169. The participation of oil-producing countries in the war caused _____ in the financial markets.

n. a sudden strong feeling of fear that cannot be controlled and prevents reasonable thought and action

170. The shape of the DNA _____ is a double helix.

n. a group of two or more atoms held together by attractive forces known as chemical bonds

171. The doctors said that her recovery was a _____.

n. an act or occurrence that is not explicable by natural or scientific laws and is therefore believed to be caused by God

172. This graph indicates the city's tourism _____ over five years.

n. the income that a government receives from taxes or that a company earns from its business

ANSWERS: 167. tragic, 168. personalize, 169. panic, 170. molecule, 171. miracle, 172. revenue