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Vocabulary Builder Reference from...

James Hansen: Why I must speak out about climate change | TED Talk

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

All Words

IMPORTANT

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Session 1: Word List

reticent

adj. disposed to be silent or uncommunicative; restrained or reluctant to speak; inclined to keep one's thoughts or feelings to oneself

synonym : reserved, quiet, introverted

(1) **reticent** nature, (2) **reticent** response

He was always **reticent** about his personal life and rarely shared any details with others.

arrest

v. to take into custody

synonym : capture, detain, imprison

(1) **arrest** the thief, (2) **arrest** the progress

A police officer has the authority to **arrest** a criminal.

protest

n. a strong expression of disagreement, disapproval, or opposition

synonym : objection, disapproval, challenge

(1) hold a **protest**, (2) a silent **protest**

He left the party in **protest** at its radical political stance.

tenant

n. a person or group who occupies or has temporary possession of a property or space owned by someone else, typically through a rental agreement or lease

synonym : renter, occupant, lessee

(1) responsible **tenant**, (2) residential **tenant**

The building's **tenant** agreement outlines the rights and responsibilities of both parties.

instrument

n. an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work

synonym : apparatus, tool, device

(1) musical **instruments**, (2) surgical **instruments**

This electronic **instrument** is required to undergo periodic inspections to ensure precision.

satellite

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

synonym : orbiter, asteroid, moon

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

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

observation

n. the act or activity of carefully examining or monitoring something or someone

synonym : watching, notice, reflection

(1) class **observation** day, (2) **observation** instrument

In the hospital, she will remain under constant **observation**.

Venus

n. the planet second in order from the sun

(1) **Venus** orbiter, (2) surface of **Venus**

They launched a rocket toward **Venus**.

intense

adj. (especially of a feeling) very strong; extremely sharp or severe

synonym : extreme, fierce, harsh

(1) **intense** heat, (2) develop **intense** itching

That statement by the prime minister drew **intense**

international criticism.

microwave

n. a form of electromagnetic radiation with wavelengths ranging from about one millimeter to one meter and frequencies between 300 MHz (0.3 GHz) and 300 GHz; an electric oven that cooks food by exposing it to high-frequency electromagnetic radiation, which causes the food molecules to vibrate and heat up quickly

synonym : oven, waveguide, radar range

(1) **microwave** radiation, (2) **microwave** popcorn

I heated my leftover food in the **microwave** oven, which tasted just as good as freshly cooked.

radiation

n. the energy that comes from a nuclear reaction in the form of rays, waves, or particles and that can be hazardous to health

synonym : dissemination, emission, irradiation

(1) exposure to **radiation**, (2) electromagnetic **radiation**

He tried every possible treatment, including chemotherapy and **radiation** therapy.

ionosphere

n. the region of the Earth's atmosphere that starts at about 50 kilometers above the surface and extends into outer space, containing a high concentration of ions and free electrons

synonym : upper atmosphere, atmosphere, stratosphere

(1) upper **ionosphere**, (2) mid-latitude **ionosphere**

Scientists use **ionosphere** monitoring stations to keep track of solar activities and their impact on our planet.

extreme

adj. very great in amount or degree

synonym : farthestmost, outermost, fierce

(1) **extreme** sports, (2) **extreme** weather events

Solar gravity creates **extreme** pressures and temperatures.

confirm

v. to support or establish the truth or certainty of something previously believed or suspected to be the case

synonym :

affirm, verify, assure

(1) **confirm** the diagnosis, (2) **confirm** a transaction
Please write to **confirm** your reservation.

spacecraft

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

synonym: spaceship, satellite, probe

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

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

degree

n. a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment

synonym: level, qualification, diploma

(1) bachelor's **degree**, (2) **degree** centigrade

She received her **degree** in psychology from the university.

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.

oxide

n. a chemical compound that contains at least one oxygen atom and one other element

(1) silver **oxide**, (2) combined **oxide**

The blood's red coloring comes from iron **oxide**.

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**.

fortunate

adj. having good luck or lucky

synonym : fortuitous, lucky, blessed

(1) **fortunate** situation, (2) less **fortunate** person

He was pretty **fortunate** to pass the exam.

propose

v. to make a proposal, declare a plan for something

synonym : suggest, offer, recommend

(1) **propose** the amendment, (2) **propose** changes

I want to **propose** a toast in honor of our longstanding relationship.

experiment

n. the scientific test conducted to observe what happens and gain new knowledge

synonym : experimentation, investigation

(1) **experiment** design, (2) series of **experiments**

His **experiments** showed highly positive results.

veil

n. a piece of fine cloth worn by women to cover or conceal the face; (verb) to cover, conceal, or obscure

synonym : cover, mask, (verb) conceal

(1) **veil** of mystery, (2) **veil** her face

He lifted her **veil** with both hands.

smog

n. a type of air pollution that forms a mixture of smoke and fog resulting from the combustion of fossil fuels, industrial activity, and motor vehicle emissions in urban areas

synonym : smog, haze, pollution

(1) **smog** alert, (2) toxic **smog**

The heavy **smog** in the city was causing health issues for the residents.

sulfur

n. (also sulphur) a chemical element with the symbol S and atomic number 16, found in many minerals and sulfur compounds, often used in the production of fertilizers, rubber, paper, and other industrial applications

(1) **sulfur** dioxide, (2) **sulfur** mine

The **sulfur** emissions from the nearby factory caused the rotten egg smell.

acid

n. sour; water-soluble chemicals with a sour flavor; any of a variety of generally liquid compounds capable of reacting with and occasionally dissolving other materials

synonym : sour

(1) an **acid** reaction, (2) good source of essential amino **acids**

During pregnancy, the stomach generates less **acid** than usual.

involve

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

synonym : implicate, include, engage

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

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

calculation

n. the act or process of using numbers to judge an amount of something

synonym : analysis, computation, estimate

(1) make a **calculation**, (2) **calculation** of loss and gain

The error in the **calculation** was attributable to rounding.

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.

atmospheric

adj. about or located in the earth's atmosphere

synonym : atmospherical, climatic

- (1) doubling of **atmospheric** carbon dioxide,
(2) **atmospheric** pressure

The sea surface temperature and **atmospheric** circulation are inextricably linked.

composition

n. the different parts of something's elements or ingredients; the way in which the different components are organized; a piece of music written by someone

synonym: creating, formatting, arrangement

- (1) age **composition** of the population, (2) the piano passages in the **composition**

Their innovative concepts were consistent across their bodies of **composition**.

eventually

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

synonym: finally, someday, ultimately

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

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

resigned

adj. having accepted something unpleasant or difficult, particularly a job or situation, without complaint or resistance; accepting one's fate or circumstances

synonym: submissive, acquiescent, passive

- (1) with a **resigned** voice, (2) **resigned** to their fate

She had a **resigned** look on her face when she realized that she had lost the race.

principal

adj. most important, main, or chief

synonym: main, leading, chief

- (1) **principal** actor, (2) **principal** responsible

The **principal** reason for the company's success is its innovative products.

investigator

n. a person whose job is to conduct an investigation or inquiry into something, often to gather information or evidence

synonym : inspector, sleuth, detective

(1) private **investigator**, (2) clinical **investigator**

The forensic **investigator** collected DNA samples from the crime scene to identify the perpetrator

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.

humanity

n. all people living on the earth; the quality or state of being human rather than an animal, a machine, etc.

synonym : humankind, society, human race

(1) **humanity** at large, (2) mass of **humanity**

They donated large sums of money for the development of **humanity**.

physicist

n. a scientist who specializes in the field of physics

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

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

laboratory

n. a workplace for doing scientific research or teaching science; a lab

synonym : lab, workshop, testing room

(1) **laboratory** accident, (2) anthropology **laboratory**

Animal protection groups call for an end to animal testing in a **laboratory**.

measurement

n. the act or process of finding something's size, quantity, or degree

synonym : calculation, dimensions, size

(1) chest **measurement**, (2) a precise **measurement**
The **measurement** error of this industrial machine is less than one micrometer.

infrared

adj. relating to or denoting electromagnetic radiation with a wavelength just longer than that of red light but shorter than that of microwave radiation, used for sensing heat and for remote control

synonym: thermal, warm, radiant

(1) an **infrared** lamp, (2) **infrared** radiation
The **infrared** camera revealed a hidden image on the surface.

absorb

v. to take in a fluid or other substance gradually

synonym: consume, soak, ingest

(1) **absorb** energy, (2) **absorb** a shock

The sponge **absorbs** water well.

blanket

n. a large piece of soft material used to cover or wrap a person or thing to keep them warm; (adjective) broad in scope or content

synonym: cover, coverlet, bedspread

(1) **blanket** authority, (2) **blanket** scarf

The electric **blanket** keeps me warm on cold nights.

analyze

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

synonym: explore, examine, investigate

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

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

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.

conclude

v. to come to an end or close; to reach a judgment or opinion by reasoning

synonym: complete, finish, decide

(1) **conclude** a meeting, (2) **conclude** that he is healthy
We **concluded** a cease-fire.

observe

v. to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion

synonym: watch, monitor, scrutinize

(1) **observe** a tradition, (2) **observe** wildlife

It is important to **observe** safety procedures in the workplace to prevent accidents.

consistent

adj. always behaving or happening in the same way, or having the same thoughts, standards, etc.

synonym: coherent, constant, compatible

(1) do on a **consistent** basis, (2) get **consistent** results
You are not **consistent** in your behavior.

exceed

v. to surpass or go beyond a limit, expectation, or requirement; to be better or greater than anticipated or desired

synonym: surpass, outdo, excel

(1) **exceed** sales targets, (2) **exceed** the speed limit

The athlete's performance **exceeded** all expectations, breaking a world record.

random

adj. made, done, or happening without method, conscious decision, or any regular pattern

synonym: incidental, arbitrary, unanticipated

(1) a **random** choice, (2) bombs fell at **random**

To find drunk drivers, police conduct **random** tests.

shifting

adj. constantly changing or moving

synonym: unfirm, shifty, fluctuating

(1) **shifting** balance, (2) continuously **shifting** landscape

Trends in the fashion industry are so **shifting** that it is challenging to keep up with them.

zone

n. a specific area, region, or section that is marked off or defined in some way

synonym: area, region, territory

(1) time **zone**, (2) **zone** defense

He was reluctant to leave his comfort **zone** and try something new.

drought

n. a long period of time during which there is very little or no rain, leading to a shortage of water and often causing damage to crops and other vegetation

synonym: dryness, aridity, water shortage

(1) periods of **drought**, (2) **drought** conditions

The region has been experiencing a severe **drought**, leading to water shortages and crop failures.

prone

adj. inclined or likely to do something or to show a particular characteristic, especially something bad; lying face downward

synonym: inclined, susceptible, liable

(1) accident- **prone**, (2) **prone** to diarrhea

He was **prone** to making rash decisions.

erosion

n. the wearing away of rock, soil, or land by natural processes such as wind or water

synonym: corrosion, weathering, decay

(1) **erosion** control, (2) wind **erosion**

The **erosion** of the coastline has accelerated due to rising sea levels.

fable

n. a short story, often with animal characters, that teaches a general truth or a moral lesson

synonym : fantasy, story, legend

(1) classic **fable**, (2) moralize a **fable**

In his speech, he quoted a passage from a well-known **fable**.

testify

v. to provide evidence or give a statement under oath, often in a legal or formal setting, such as a court of law; to bear witness to or affirm the truth of something based on personal knowledge or experience

synonym : attest, affirm, declare

(1) **testify** under oath, (2) **testify** as an alibi witness

The witness took the stand to **testify** about what she saw on the night of the crime.

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.

testimony

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

synonym : affirmant, evidence, proof

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

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

emphasize

v. to give or show particular importance to something

synonym : highlight, accentuate, stress

(1) **emphasize** her words, (2) **emphasize** a direct relationship

Use italics or capitals to **emphasize** a word in a piece of writing.

cycle

n. an interval during which a recurring sequence of events occurs; a bicycle or motorcycle

synonym : revolution, rotation, bike

(1) the **cycle** of the seasons, (2) go to the workplace by **cycle**

The food chain causes a material **cycle**.

vapor

n. a mass of tiny liquid drops in the air

synonym : condensation, dew, fog

(1) alcohol **vapor**, (2) water **vapor** in the atmosphere

Clouds form when water **vapor** rises to the upper atmosphere.

latent

adj. existing but not yet expressed, active, or visible; hidden or dormant

synonym : dormant, inactive, potential

(1) **latent** desire, (2) **latent** threat

Many people have **latent** talents they are not aware of.

rainfall

n. the amount of rain that falls in a specific location at a particular moment

synonym : downpour, drizzle, rain

(1) the mean annual **rainfall**, (2) heavy **rainfall**

These plants thrive in hot climates with abundant **rainfall**.

flood

n. a large amount of water flowing beyond its normal limits; an overwhelming number or amount

synonym : deluge, downpour, overflow

(1) **flood** advisory, (2) a **flood** of questions

These heavy rains caused flash **floods** on several islands.

time-consuming

adj. requiring a significant amount of time or effort to complete

synonym : lengthy, prolonged, protracted

(1) **time-consuming** project, (2) **time-consuming** process

Writing a research paper can be a **time-consuming** task.

distracted

adj. having one's attention diverted or divided; being unable to concentrate because of being preoccupied or worried

synonym : preoccupied, inattentive, absent-minded

(1) get **distracted** by an urgent matter, (2) **distracted** by a conversation

I was so **distracted** by my phone that I nearly walked into a lamppost.

complain

v. to say dissatisfaction or annoyance about something or somebody

synonym : gripe, claim, denounce

(1) **complain** about a job, (2) call and **complain** frequently
Our users are often **complaining** about the slow application.

alter

v. to cause to change or make different

synonym : change, vary, adjust

(1) **alter** a decision, (2) **alter** data in a file

The design of the webpage has **altered** slightly.

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.

strict

adj. strongly limiting someone's freedom; allowing no deviation from a standard, rule, belief, etc.

synonym : rigorous, inflexible, relentless

(1) **strict** compliance regime, (2) in **strict** secrecy

Too **strict** a regulation for the private sector will stifle innovation.

communicate

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

synonym : convey, share, transmit

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

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

mention

v. to speak or write about something or someone briefly
synonym: reference, allude, cite

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

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

privilege

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

synonym: benefit, authorization, advantage

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

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

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.

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.

fossil

n. any preserved remains, impression, or trace of any once-living thing that has become hard and turned into

rock

synonym: relic, remnant, antediluvian

(1) burning of **fossil** fuels, (2) a **fossil** leaf

It was the **fossil** of a dinosaur tooth.

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

grandchild

n. a child of someone's son or daughter

synonym: offspring, descendant, progeny

(1) **grandchild-grandparent** relationship, (2) **grandchild** development

The grandparents take care of their **grandchild** while the parents are at work.

critic

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

synonym: pundit, analyst, attacker

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

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

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.

geophysical

adj. relating to the physical characteristics and processes of the Earth and its surrounding atmospheres, such as geology, meteorology, and oceanography

synonym: geologic, earth science, seismic

(1) **geophysical** exploration, (2) **geophysical** data

Geophysical surveys study the physical characteristics of the Earth's surface and subsurface.

union

n. a group of employees who have banded together to advocate for their rights and better their working conditions; the act or the state of joining together or being joined together

synonym: alliance, coalition, confederation

(1) bank and credit **unions**, (2) a craft **union**

The trade **union** remained adamant about its demands.

headquarter

n. the central office or location from which a business or organization is managed

synonym: base, center, command

(1) administrative **headquarter**, (2) an emergency **headquarter**

The company decided to move its **headquarters** to New York City.

explicit

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

synonym: clear, unambiguous, unequivocal

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

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

approval

n. the belief that someone or something is good or acceptable

synonym: acceptance, endorsement, permission

(1) a written **approval**, (2) express my **approval**

This project took a lot of time to get the president's **approval**.

aft

adj. (the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle

(1) **aft** cabin, (2) **aft** view

The **aft** section of the ship suffered significant damage after

the collision with the reef.

restriction

n. a limitation or constraint placed on something, or the act of limiting or constraining something

synonym: limitation, constraint, control

(1) nutritional **restriction**, (2) **restriction** on trade

The **restriction** on travel during the pandemic made it difficult for people to see their loved ones.

censorship

n. the act or process of suppression or restriction of any portions of books, films, news, etc. that are judged obscene, politically unacceptable, or a threat to security

synonym: restriction, suppression

(1) clear **censorship** by the Education Ministry, (2) form of **censorship**

Newspapers were subjected to **censorship** a few days later.

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**.

justify

v. to provide a valid or reasonable explanation, reasoning, or evidence in support of a belief, action, or decision; to defend or vindicate something as right or valid

synonym: validate, defend, support

(1) **justify** my beliefs, (2) **justify** your decision

The lawyer tried to **justify** his client's actions by presenting evidence of their difficult upbringing.

delete

v. to remove something, especially that has been written; to wipe out digitally or magnetically recorded information

synonym: erase, wipe out, remove

(1) **delete** a file, (2) **delete** this modification

Highlight the sentences that you want to **delete**.

urgency

n. the quality of being very important and needing to be dealt with immediately

synonym: importance, importunity, urging

(1) **urgency** in the use of force, (2) matter of **urgency**

She departed hurriedly because of some significant **urgency** in their affairs.

physics

n. the science of matter and energy and their interactions

(1) nuclear **physics**, (2) laws of **physics**

He studied the **physics** of radiation.

balance

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

synonym: equilibrium, counterpoise, remainder

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

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

temporary

adj. not lasting or be used for a very long

synonym: provisional, short-term, interim

(1) a **temporary** permit, (2) **temporary** housing

He managed to get **temporary** jobs during the recession.

imbalance

n. a situation in which two or more things are not equal or equally treated

synonym: inequality, asymmetry, instability

(1) trade **imbalance**, (2) symptoms of hormonal **imbalance**

An **imbalance** in certain substances causes problems with brain function.

radiate

v. to spread out or emit something, such as light or heat, in all directions

synonym: give off, scatter, beam

(1) **radiate** an aura, (2) **radiate** in all directions
Roads **radiate** from the famous building in the center of the city.

quantity

n. the amount or number of something; magnitude
synonym: abundance, portion, amount

(1) half **quantity**, (2) residual **quantity**
In southward, the average annual water **quantity** increases.

pipeline

n. a very long large tube that is usually underground and is used for carrying liquid or gas for long distances
synonym: channel, line

(1) a data **pipeline**, (2) **pipeline** facilities
Rebels sabotaged the main **pipeline** supplying oil.

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.

reservoir

n. a natural or artificial lake used to store water for community use; a large or extra supply of something
synonym: pool, supply, repertoire

(1) a **reservoir** of facts, (2) water **reservoir**
The machine pumps up crude oil from a deep underground **reservoir**.

measured

adj. done with careful consideration or calculated precision; controlled or regulated in manner or speech; deliberate and thoughtful

synonym: calculated, deliberate, thought-out

(1) **measured** analysis, (2) **measured** tone of voice
Her **measured** response to the criticism showed her ability to remain calm and composed under pressure.

distribute

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

synonym: broadcast, disperse, hand out

(1) **distribute** wealth evenly, (2) **distribute** video content

His estate was **distributed** to his sons.

rev

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

synonym: revolution, RPM, speed

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

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

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.

melt

v. to turn from something solid into something soft or liquid as a result of heating

synonym: disintegrate, soften, disappear

(1) **melt** the ice, (2) **melt** down gold

Her resistance **melted** under his persuasion.

depth

n. the distance between the top and bottom of something; between the top surface and a distance below it

synonym: deepness, profoundness, extent

(1) **depth** camera, (2) the **depth** of the water

The pond's **depth** was around five feet.

meter

n. a device used to measure the amount of a particular substance or attribute, such as length, volume, or time; (prosody) the accent in a metrical foot of verse

synonym : gauge, indicator, rhythm

(1) a gas **meter**, (2) poetic **meter**

The **meter** on the wall showed that the room was three meters long.

watt

n. a standard unit for measuring electrical power

(1) 30- **watt** light bulb, (2) **watt** per square meter

Several hectares of land are needed to generate more than 1-mega **watt** solar power.

enormous

adj. extremely large or great

synonym : huge, giant, gigantic

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

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

equivalent

n. having the same value, quality, meaning, purpose, etc.

synonym : equal, counterpart, match

(1) **equivalent** amounts, (2) **equivalent** in meaning

The European Central Bank is Europe's **equivalent** of the Federal Reserve.

explode

v. to burst or break open violently and noisily; to cause something to burst or break open

synonym : detonate, blast, rupture

(1) **explode** in anger, (2) **explode** in popularity

The old building **exploded** in a fiery inferno.

atomic

adj. of or relating to atom (= the smallest component of an element)

synonym : tiny, microscopic, nuclear

(1) **atomic** nucleus, (2) **atomic** bomb

Carbon has an **atomic** mass of 12.

bomb

n. a weapon that explodes and is used to kill or injure people or to cause damage to something

synonym : missile, explosive, ammunition

(1) atomic **bombs**, (2) disarm the **bomb**

The use of cluster **bombs** is strictly prohibited by international law.

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.

ppm

n. an abbreviation for "parts per million," used to express the concentration of a substance in a solution or mixture

synonym: parts per million, concentration, proportion

(1) **ppm** volume fraction, (2) **ppm** level

According to the World Health Organization, the recommended safe lead level in drinking water is 15 **ppm**.

restore

v. to repair or return something or someone to a previous good state or position

synonym: fix, mend, reestablish

(1) **restore** order, (2) **restore** the emperor to the throne

The military regime has promised to **restore** democracy as soon as possible.

deny

v. to state that one refuses to admit the existence or truth of something

synonym: refute, reject, repudiate

(1) adamantly **deny** killing, (2) **deny** the allegations

He is still **denying** stealing the money from the cash register.

argue

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

synonym: debate, dispute, quarrel

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

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

dinner.

solar

adj. of, from, or relating to the sun

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

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

variation

n. the act or state of changing; a difference or change in the way something is done, made or said

synonym: fluctuation, change, variation

(1) **variation** of temperature, (2) gene **variation**

There is a lot of **variation** in the colors of flowers in the garden.

overwhelm

v. to defeat someone or something by using a great deal of force; to have a strong emotional effect on somebody

synonym: conquer, crush, dominate

(1) he was **overwhelmed** with gratitude, (2) **overwhelm** opponents by numbers

Too much variety may **overwhelm** and confuse viewers.

burning

adj. intense or scorching heat

synonym: scorching, blazing, smoldering

(1) **burning** desire, (2) **burning** passion

The fire spread rapidly, engulfing everything in its path in a **burning** inferno.

curve

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

synonym: bend, arc, turn

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

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

temperature

n. the degree of hotness or coldness of a thing or place
synonym : climate, warmth, degree

(1) extreme **temperatures**, (2) the atmospheric **temperature**

Cities around the world set records for highest **temperatures** this summer.

derive

v. to obtain or receive something from a source
synonym : deduce, judge, infer

(1) **derive** a conclusion, (2) **derive** knowledge from books
These English words are **derived** from Latin.

core

n. the most essential or fundamental part of something
synonym : center, basis, heart

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

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

sediment

n. the substance that forms a solid layer at the bottom of the liquid

synonym : deposition, residue

(1) **sediment** runoff, (2) gravel **sediment**

Heavy rain often washes away **sediments** of the river.

snowflake

n. a small, thin, delicate piece of snow; a person, especially a young person, who is perceived as overly sensitive, easily offended, or with an inflated sense of entitlement

synonym : flake, crystal, ice pellet

(1) delicate **snowflake**, (2) **snowflake** pattern

The Christmas tree was beautifully decorated with delicate **snowflake** ornaments.

pile

n. a collection of objects positioned one on top of another; a large sum of something, such as money

synonym : accumulation, heap, stack

(1) a sand **pile**, (2) the height of a **pile**

After the party, they had to clean up **piles** of dirty dishes.

correlation

n. a statistical relationship between two variables in which one variable is affected by the other; a reciprocal relation between two or more facts, numbers, etc.

synonym: relationship, connection, association

(1) ecological **correlation**, (2) **correlation** coefficient

There is a strong **correlation** between education level and income.

slightly

adv. in a small degree or extent; a little

synonym: barely, narrowly, scarcely

(1) increase **slightly**, (2) **slightly** alkaline soils

He moved his body **slightly** to the left.

confuse

v. to mistake one thing for another; to make somebody hard to understand

synonym: confound, obscure, disorient

(1) **confuse** the listener, (2) **confuse** fantasy with reality

Her remarks **confused** the debate.

vice

n. wrongdoing or wicked behavior; (in the form of vice versa) with the order reversed; (as a prefix) someone with a job immediately below a particular person

synonym: corruption, depravity, evil

(1) virtue and **vice**, (2) **vice-chair** of the committee

Cats hate dogs and **vice** versa.

lag

v. to move or develop so slowly that you are behind other people, organizations, etc.

synonym: delay, slow down, fall behind

(1) **lag** a long way behind the progress, (2) **lag** behind its competition

Our interest began to **lag** sharply.

orbit

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

(of medicine) the bony cavity in the skull that houses the eyeball and its associated structures, like muscles, nerves, and blood vessels

synonym : path, course, trajectory

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

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

sunlight

n. the light emitted by the sun; the rays of the sun

synonym : daylight, rays, sunshine

(1) a glare of **sunlight**, (2) in direct **sunlight**

Radiation from **sunlight** has a different wavelength.

latitude

n. the distance of a place north or south of the earth's equator, measured in degrees; freedom from normal restraints in conduct

synonym : breadth, range, freedom

(1) high **latitudes**, (2) **latitude** of choice

The city is located at a **latitude** of 40 degrees north.

shrink

v. to become smaller, or to make something smaller in size or amount

synonym : decrease, diminish, shy away

(1) **shrink** the tumor, (2) **shrink** with fear

This shirt will **shrink** in the wash.

release

v. to set free or allow to escape from confinement

synonym : free, let go, discharge

(1) **release** a prisoner, (2) **release** CO2 into the air

The animal rights group worked to **release** the dolphins back into the wild.

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.

amplify

v. to enhance something, particularly sound or brightness
synonym: intensify, boost, argument

(1) **amplify** a signal, (2) **amplify** the effect

You might need to **amplify** this point.

ancient

adj. relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old

synonym: archaic, age-old, obsolete

(1) pre-Christian **ancient**, (2) **ancient** stories

They have been living near water since **ancient** times.

oscillate

v. to swing or move back and forth like a pendulum or a wave; to fluctuate or alternate between two points or states; to hesitate or be indecisive

synonym: fluctuate, swing, vibrate

(1) **oscillate** back and forth, (2) **oscillate** between joy and anger

The fan in the room **oscillates**, making the airflow more evenly.

initiate

v. to begin or start something; to teach the basics or fundamentals of something to somebody; to formally admit someone into a group or organization

synonym: commence, start, begin

(1) **initiate** a project, (2) **initiate** a discussion

The committee will **initiate** an investigation into the company's financial records.

permafrost

n. a layer of soil that is permanently below freezing, usually in polar regions

(1) **permafrost** area, (2) thawing **permafrost**

Permafrost is crucial to soil stability in arctic areas.

grace

n. a quality of being pleasing, especially in appearance or manner; a temporary exemption, especially an extended period granted as a special favor; a short prayer of

thanks before a meal

synonym: charm, poise, elegance

(1) say a **grace**, (2) end of the **grace** period

The old oak tree stood with **grace** and majesty in the park's center.

gravity

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

synonym: heaviness, attraction, weight

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

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

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.

cubic

adj. having the shape of a cube or being of three dimensions; measured in units that are the third power of a linear unit

synonym: three-dimensional, boxlike, cubical

(1) **cubic** meter, (2) **cubic** structure

The package was a **cubic** shape, which made it easier to stack on the shelf.

accelerate

v. to make something faster or earlier; to cause to develop or progress more quickly

synonym: speed up, quicken, rev

(1) **accelerate** a chemical reaction, (2) **accelerate** the car

The government tried to **accelerate** the commercialization of this development.

estimate

v. to guess or calculate the cost, size, value, etc. of something

synonym: calculate, gauge, evaluate

(1) **estimate** a fair value, (2) **estimate** this chicken to weigh three pounds

We **estimated** the season's total trade deficit at \$50 billion.

thereafter

adv. after that; subsequently

synonym: subsequently, afterward, henceforth

(1) not long **thereafter**, (2) for several weeks **thereafter**

He was promoted to manager, and **thereafter**, he began to make changes in the company.

process

n. a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

synonym: procedure, method, system

(1) **process** improvement, (2) decision-making **process**

The **process** for applying for a visa can be lengthy and complicated.

disintegrate

v. break or cause to break into small fragments

synonym: shatter, crumble, break down

(1) **disintegrate** in an explosion, (2) **disintegrate** over time

The vase **disintegrated** into pieces when it fell to the ground.

stable

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

synonym: sturdy, unmoving, durable

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

Relations between the two countries have been relatively **stable** due to the summit meeting.

shoreline

n. a line that separates land and sea

(1) **shoreline** erosion, (2) coral-reef **shoreline**

Flooding occurs along the city's **shoreline** due to the storm surge.

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.

unthinkable

adj. too unlikely or shocking to imagine or accept

synonym: impossible, inconceivable, outlandish

(1) an **unthinkable** coincidence, (2) in **unthinkable** trouble

That accident was something **unthinkable** with my long experience.

devastation

n. the act of causing great destruction or damage, often on a large scale

synonym: destruction, ruin, havoc

(1) financial **devastation**, (2) **devastation** to life

The economic recession caused **devastation** in the housing market, with many people losing their homes.

reprehensible

adj. deserving of criticism or condemnation due to being morally wrong, shameful, or improper

synonym: blameworthy, objectionable, shameful

(1) **reprehensible** behavior, (2) **reprehensible** act

It is **reprehensible** to discriminate against someone based on their race or gender.

denial

n. a statement that something is not true or does not exist

synonym: refusal, rejection, veto

(1) state of **denial**, (2) an absolute **denial**

She gave us a categorical **denial** of the scandal.

exterminate

v. to destroy completely, often referring to the eradication of pests or weeds

synonym: eradicate, eliminate, wipe out

(1) **exterminate** pests, (2) **exterminate** communism

The government **exterminated** the invasive species to protect native plants and animals.

monarch

n. a person who rules a country, such as a king or queen

synonym: ruler, sovereign, majesty

(1) an absolute **monarch**, (2) **monarch** butterflies

She came from a commoner background but eventually became the **monarch** of that country.

butterfly

n. a diurnal insect typically has a slender body with knobbed antennae and broad, colorful wings

(1) **butterfly** effect, (2) the life cycle of a **butterfly**

He enjoys collecting **butterfly** specimens.

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.

panel

n. a square or rectangular and flat piece of something that forms a distinct section or component of something; a small group of specialists who discuss particular topics or give their advice or opinion about something

synonym: board, commission, discussion

(1) **panel** discussion, (2) cost of solar **panels**

A **panel** of economic advisers from the United States visited

the country to help rebuild its economy.

extinction

n. the complete disappearance of a species from the earth
synonym: disappearance, eradication, annihilation

(1) **extinction** prevention, (2) brink of **extinction**

The **extinction** of the dinosaurs is thought to have been caused by an asteroid impact.

business-as-usual

adj. continuing or proceeding in the same way as usual, despite adverse events or circumstances

synonym: routine, normal, standard

(1) **business-as-usual** approach, (2) maintain

business-as-usual

Even though there was a crisis, the company tried to continue with **business-as-usual**.

heatwave

n. a prolonged period of hot and dry weather, often accompanied by high humidity and extreme temperatures; a sensation of intense heat, often caused by exposure to hot or humid conditions

(1) summer **heatwave**, (2) dangerous **heatwave**

The crops in the farming community have been significantly affected by the prolonged **heatwave**, leading to concerns about food security.

exceptional

adj. standing out from others in a noteworthy or superior way, unusually good or impressive; representing an exception or deviation from the norm

synonym: special, remarkable, extraordinary

(1) **exceptional** customer service, (2) **exceptional** career opportunities

Her **exceptional** talent in music allowed her to become a world-famous performer.

deviate

v. to depart from an established course or plan; to change direction or take a different route or approach

synonym: stray, diverge, veer

(1) **deviate** from the norm, (2) **deviate** from the plan
It's important not to **deviate** from the established safety procedures.

norm

n. something that is regarded as usual, typical, or standard
synonym: criterion, mean, standard

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

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

anomaly

n. something or someone that deviates from what is expected or normal, often in a way that is difficult to explain or understand

synonym: abnormality, irregularity, deviation

(1) **anomaly** detection, (2) global temperature **anomaly**

The sudden drop in the stock market was an **anomaly** that puzzled many investors.

confidence

n. the feeling or attitude that one can trust or rely on the abilities or good qualities of someone or something

synonym: self-trust, certainty, belief

(1) **confidence** as a teacher, (2) boost my **confidence**

Skill and **confidence** are an unconquered army.

severe

adj. extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous

synonym: harsh, relentless, powerful

(1) **severe** heat, (2) a **severe** case of pneumonia

The senator received **severe** criticism from his opponent.

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.

drag

v. to pull or haul with force

synonym : haul, pull, draw

(1) **drag** a chair over, (2) **drag** a team down

He **dragged** the heavy suitcase behind him as he walked.

attempt

n. an act or effort of trying to do something, especially something difficult

synonym : endeavor, effort, try

(1) the **attempt** to rescue the hostages, (2) a reckless **attempt**

The third **attempt** was far more successful.

vacation

n. a period in which someone does not have to attend work or school and is free to do whatever they choose, such as travel or leisure

synonym : leave, recess, break

(1) a short **vacation**, (2) summer **vacation**

Do you have a plan for a long **vacation**?

accumulate

v. to collect or acquire a large number of things over a long period of time

synonym : amass, stash, earn

(1) **accumulate** cash value, (2) **accumulate** evidence

He has **accumulated** his wealth through real estate investments.

enthusiastic

adj. having or showing great excitement, interest, or eagerness; energetic or passionate about something

synonym : ardent, fervent, crazy

(1) **enthusiastic** football fan, (2) **enthusiastic** audience

She was **enthusiastic** about starting her new job.

immoral

adj. not conforming to accepted society's standards of honesty or morality

synonym : unethical, wicked, corrupt

(1) **immoral** behavior, (2) politically **immoral**
It is **immoral** to cheat on a test.

spiral

n. a curve that coils around a central point and gets progressively farther away from it as it goes around
synonym : coil, helix, twist

(1) **spiral** staircase, (2) **spiral** design

The leaves of the fern were arranged in a **spiral** pattern.

tragedy

n. an event or situation causing great loss, misfortune, or destruction; a play or literature that deals with a severe and sad event and often ends with the death of the main character

synonym : disaster, adversity, calamity

(1) a **tragedy** during work, (2) the aftermath of this **tragedy**
Macbeth is a famous **tragedy** by Shakespeare.

gradual

adj. happening slowly over a long period of time or distance; not steep or abrupt

synonym : incremental, gradational, piecemeal

(1) a **gradual** process, (2) a **gradual** change

The country experienced a **gradual** increase in population.

fee

n. a sum of money charged for a particular service

synonym : charge, cost, expense

(1) **fee** calculation, (2) service **fee**

The lawyer's **fee** for the case was \$10,000.

electron

n. a tiny particle with the negative electrical charge

synonym : negatron

(1) flow of **electrons**, (2) beam of **electrons**

The outermost **electron** shell determines the chemical properties of an atom.

resident

n. a person who lives in a particular place or has their home in a place

synonym : dweller, inhabitant, inhabitant

(1) a **resident** of the city, (2) **resident** tax

Visa renewal for **resident** foreigners in this country is once every five years.

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.

basis

n. the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged

synonym: foundation, base, ground

(1) on an equal **basis**, (2) **basis** for calculation

This evidence will form the **basis** for our discussion.

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.

dime

n. an American or Canadian coin worth one-tenth of a dollar

(1) **dime** store, (2) behind a **dime**

He never received a **dime**, even from the company of a close friend.

dividend

n. a sum of money paid regularly, typically quarterly, by a company to its shareholders out of its profits or reserves

synonym: payout, distribution, return

(1) **dividend** on equity ratio, (2) receive a **dividend**

The company announced a quarterly **dividend** of \$0.50 per share.

stimulate

v. to encourage something to develop or become more active; to stir the feelings or emotions

synonym: excite, provoke, arouse

(1) **stimulate** the economy, (2) **stimulate** the nervous system

The book **stimulated** my imagination.

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.

requirement

n. something that is needed or wanted

synonym: prerequisite, provision, condition

(1) meet **requirement**, (2) school **requirement**

What is the entry **requirement** for this course?

moving

adj. causing strong emotions or feelings, especially sadness or sympathy

synonym: emotional, poignant, touching

(1) **moving** experience, (2) **moving** ceremony

His **moving** speech about his struggles with addiction brought tears to the audience's eyes.

economical

adj. providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary

synonym: frugal, thrifty, parsimonious

(1) **economical** use of her time, (2) an **economical** meal

It is more **economical** to wash your plastic bottle and reuse it.

republican

n. a person who supports or advocates for a particular form of government, typically one that has an elected head of state rather than a monarch; a member or supporter of the Republican Party in the United States

synonym: conservative, right-winger, rightist

(1) **republican** ideology, (2) **Republican** party

Many **republican** lawmakers are advocating for stricter immigration policies.

environment

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

synonym: atmosphere, surroundings, climate

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

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

transparent

adj. easy to perceive, detect, or understand; (of a material or article) permitting light to pass through freely

synonym: translucent, evident, diaphanous

(1) a **transparent** lie, (2) **transparent** crystal

The focus of these initiatives is to make the financial system more **transparent**.

enlarge

v. to make something bigger or larger; to become bigger or larger

synonym: broaden, increase, widen

(1) **enlarge** a photograph, (2) **enlarge** my experience

Please **enlarge** your new theory.

decision

n. the act or process of making up someone's mind about something; a choice or judgment reached after considering options

synonym: choice, determination, judgment

(1) **decision** authority, (2) a selfish **decision**

She was struggling to make a **decision** between two job offers.

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.

conservative

adj. holding traditional views and values and opposed to change or innovation

synonym : traditional, reactionary, cautious

(1) a **conservative** society, (2) **conservative** about production

He always makes a **conservative** estimation when predicting future sales.

sever

v. to break or separate something by cutting, especially suddenly and forcibly

synonym : cut apart, separate, detach

(1) **sever** a rope, (2) **sever** a positive relationship

He **severed** a branch from a tree quickly.

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.

subsidize

v. to pay part of the cost of something to support an organization, activity, etc. financially

synonym : finance, endow, sponsor

(1) **subsidize** the project, (2) **subsidize** the cost

Governments **subsidize** renewable energy generation in various ways.

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.

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.

extract

n. a short passage taken from a book, piece of music, etc.; a substance obtained from something through a specific process; (verb) to obtain from something or to remove something by effort or force

synonym: excerpt, quote, distillation

(1) a brief **extract** from the book, (2) botanical **extract**

Anesthetize the gum before **extracting** the teeth.

removal

n. the act of taking something away or off from a particular place

synonym: extraction, elimination, eradication

(1) dental tartar **removal**, (2) **removal** truck

The **removal** of the statue caused much controversy in the community.

frack

v. to inject water and chemicals into the ground at high pressure to fracture the rock and release the gas or oil, especially to extract them

synonym: extract, drill, mine

(1) **frack** the land, (2) **frack** multiple wells

The energy company plans to **frack** the shale deposit to extract natural gas.

tar

n. a thick, sticky substance that is dark in color and is commonly used for road surfacing or as a material for roofing; a common byproduct of burning coal or wood

synonym: asphalt, pitch, bitumen

(1) **tar** residue, (2) **tar** component

The road workers spread **tar** over the cracks in the pavement to prevent water and ice from causing further damage.

sand

n. finely granulated particles of rock or mineral material typically found along beaches, deserts, or riverbeds; used in construction, landscaping, and other applications requiring drainage or abrasive action

synonym : grit, dust, powder

(1) **sand** dunes, (2) **sand** castle

The **sand** on the beach was warm and golden.

shale

n. a sedimentary rock formed from the accumulation of fine-grained clay, silt, or mud, often used in construction or as a source of fuel

synonym : rock, sedimentary rock

(1) **shale** rock, (2) **shale** gas

The geologist studied the **shale** layers in the rock formations to determine their age.

arctic

adj. of or relating to the region around the North Pole or the Arctic Ocean; very cold

synonym : cold, frozen, polar

(1) **arctic** ice, (2) high **arctic**

Cold temperatures and long, dark winters characterize the **arctic** climate.

drill

n. a tool or machine used for making round holes or driving fasteners; a training or practice

synonym : exercise, routine, training

(1) the **drill** hit the well, (2) fire **drill**

Several military **drill** programs have become popular methods of exercise.

guarantee

v. to promise something will happen formally, especially that certain conditions about a product, service, or transaction would be met

synonym : assure, promise, warrant

(1) **guarantee** a high quality, (2) **guarantee** women equality
We cannot **guarantee** enough raw material sources.

tip

n. the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services

synonym : edge, advice, gratuity

(1) the **tip** of a paintbrush, (2) give the waiter a **tip** .

I will introduce some **tips** on learning English in this class.

disintegration

n. the process of something breaking down or falling apart physically or metaphorically; the state of being weakened or destroyed

synonym : decay, collapse, decomposition

(1) **disintegration** process, (2) cultural **disintegration**

The **disintegration** of the old bridge was a warning sign of its impending collapse.

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.

fraction

n. a small part or item forming a piece of a whole; the quotient of two rational numbers

synonym : piece, part, fragment

(1) a **fractional** share of the vote, (2) a numerator in a **fraction**

He spent only a **fraction** of his earnings.

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.

intensify

v. to increase or make something increase in extent or strength

synonym: amplify, boost, strengthen

(1) **intensify** diplomatic efforts, (2) **intensify** a good relationship

Rebels have pledged to **intensify** the armed struggle against the dictatorship.

severely

adv. very badly or seriously

synonym: harshly, hardly, oppressively

(1) **severely** burned arm, (2) criticize him **severely**

Her company was **severely** affected by the bank's failure.

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.

famine

n. a severe shortage of food, often caused by drought, war, or economic reasons

synonym: hunger, starvation, drought

(1) **famine** relief, (2) coal **famine**

The severe **famine** caused by the drought has left many people without food.

decline

v. to become gradually smaller, fewer, worse, etc.; to refuse to accept

synonym: descend, drop, deny

(1) **decline** a job offer, (2) **decline** in quality

As people age, their digestive capacity also gradually **declines**.

giant

adj. enormous; much bigger or more important than similar items usually are

synonym : big, gigantic, huge

(1) **giant** trees, (2) **giant** tech company

The **giant** jets gradually dominate the world's airlines.

asteroid

n. a small rocky body orbiting the sun, typically in the region between Mars and Jupiter

synonym : minor planet, planetoid, rocky planetesimal

(1) **asteroid** mining, (2) **asteroid** explorer

Scientists are studying the composition and origins of the **asteroid** belt to understand the early solar system better.

collision

n. an instance of two or more objects or entities crashing into each other, usually resulting in damage, impact, or conflict

synonym : crash, impact, smash

(1) **collision** detection, (2) come into **collision** with my friend

The **collision** of tectonic plates can result in new mountain ranges, such as the Himalayas or the Alps.

dither

v. to be indecisive or unsure about something; to tremble or shake with nervousness or excitement

synonym : hesitate, waver, vacillate

(1) **dither** over a decision, (2) **dither** in negotiations

I couldn't decide what to wear to the party, so I **dithered** over my outfit for hours.

divert

v. to change the course or direction of something, often away from a specific path or target; to entertain or amuse someone, often to distract them from a problem or concern; to appropriate something for a different purpose

synonym : distract, redirect, sidetrack

(1) **divert** attention, (2) **divert** an assault

Due to the road construction, we had to **divert** our course to

get to the restaurant.

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.

alarm

n. a loud noise or an automatic signal that warns people of danger; a device that signals the occurrence of some undesirable event or particular danger

synonym: notice, warning, panic

(1) give the **alarm**, (2) an **alarm** clock

The **alarm** announcing an enemy attack went off this morning.

owe

v. to be under a moral or legal obligation to pay or do something in return for something received;

synonym: have an obligation, incur

(1) **owe** \$100 to my friend, (2) **owe** him a grudge

She **owes** her friend a favor for helping her move.

Session 2: Spelling

- | | | |
|---------------------------------------|-----------|--|
| 1. extreme tem_____res | <i>n.</i> | the degree of hotness or coldness of a thing or place |
| 2. l_g a long way behind the progress | <i>v.</i> | to move or develop so slowly that you are behind other people, organizations, etc. |
| 3. su____r dioxide | <i>n.</i> | (also sulphur) a chemical element with the symbol S and atomic number 16, found in many minerals and sulfur compounds, often used in the production of fertilizers, rubber, paper, and other industrial applications |
| 4. ov_____lm opponents by numbers | <i>v.</i> | to defeat someone or something by using a great deal of force; to have a strong emotional effect on somebody |
| 5. ra_____e an aura | <i>v.</i> | to spread out or emit something, such as light or heat, in all directions |
| 6. effects of cl_____e change | <i>n.</i> | the weather in a particular location averaged over some long period |
| 7. gov_____nt bureaucracy | <i>n.</i> | the group of people with authority to control a country or state |
| 8. di____r in negotiations | <i>v.</i> | to be indecisive or unsure about something; to tremble or shake with nervousness or excitement |
| 9. en_____e my experience | <i>v.</i> | to make something bigger or larger; to become bigger or larger |
| 10. inn_____on leader | <i>n.</i> | the creation of a new device or process resulting from study and experimentation |

ANSWERS: 1. temperature, 2. lag, 3. sulfur, 4. overwhelm, 5. radiate, 6. climate, 7. government, 8. dither, 9. enlarge, 10. innovation

- | | |
|-----------------------------------|--|
| 11. an emergency hea_____er | <i>n.</i> the central office or location from which a business or organization is managed |
| 12. an app_____te time | <i>adj.</i> suitable or proper in the circumstances; fitting |
| 13. a tra_____nt lie | <i>adj.</i> easy to perceive, detect, or understand; (of a material or article) permitting light to pass through freely |
| 14. pr_____ge of membership | <i>n.</i> a special right or advantage that only one person or group of people has, usually because they are rich and powerful in a society |
| 15. p_m level | <i>n.</i> an abbreviation for "parts per million," used to express the concentration of a substance in a solution or mixture |
| 16. flow of el_____ons | <i>n.</i> a tiny particle with the negative electrical charge |
| 17. co_____e fantasy with reality | <i>v.</i> to mistake one thing for another; to make somebody hard to understand |
| 18. health po____y | <i>n.</i> 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 |
| 19. summer va_____on | <i>n.</i> a period in which someone does not have to attend work or school and is free to do whatever they choose, such as travel or leisure |

ANSWERS: 11. headquarter, 12. appropriate, 13. transparent, 14. privilege, 15. ppm, 16. electron, 17. confuse, 18. policy, 19. vacation

20. cor_____on coefficient *n.* a statistical relationship between two variables in which one variable is affected by the other; a reciprocal relation between two or more facts, numbers, etc.
21. residential te____t *n.* a person or group who occupies or has temporary possession of a property or space owned by someone else, typically through a rental agreement or lease
22. ex_____it content *adj.* stated clearly and in detail, leaving no room for confusion or doubt
23. unintended con_____ces *n.* the outcome of a particular action or event, especially relative to an individual
24. water re_____ir *n.* a natural or artificial lake used to store water for community use; a large or extra supply of something
25. mi_____ve radiation *n.* a form of electromagnetic radiation with wavelengths ranging from about one millimeter to one meter and frequencies between 300 MHz (0.3 GHz) and 300 GHz; an electric oven that cooks food by exposing it to high-frequency electromagnetic radiation, which causes the food molecules to vibrate and heat up quickly
26. ex_____it instructions *adj.* stated clearly and in detail, leaving no room for confusion or doubt
27. er_____n control *n.* the wearing away of rock, soil, or land by natural processes such as wind or water

ANSWERS: 20. correlation, 21. tenant, 22. explicit, 23. consequence, 24. reservoir, 25. microwave, 26. explicit, 27. erosion

28. su_____ze the project *v.* to pay part of the cost of something to support an organization, activity, etc. financially
29. boost my con_____ce *n.* the feeling or attitude that one can trust or rely on the abilities or good qualities of someone or something
30. es_____te this chicken to weigh three pounds *v.* to guess or calculate the cost, size, value, etc. of something
31. gra_____ld-grandparent relationship *n.* a child of someone's son or daughter
32. d__e store *n.* an American or Canadian coin worth one-tenth of a dollar
33. increase sl_____ly *adv.* in a small degree or extent; a little
34. the aftermath of this tr_____y *n.* an event or situation causing great loss, misfortune, or destruction; a play or literature that deals with a severe and sad event and often ends with the death of the main character
35. o_e him a grudge *v.* to be under a moral or legal obligation to pay or do something in return for something received;
36. express my ap_____al *n.* the belief that someone or something is good or acceptable
37. 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
38. exc_____al career opportunities *adj.* standing out from others in a noteworthy or superior way, unusually good or impressive; representing an exception or deviation from the norm

ANSWERS: 28. subsidize, 29. confidence, 30. estimate, 31. grandchild, 32. dime, 33. slightly, 34. tragedy, 35. owe, 36. approval, 37. carbon, 38. exceptional

39. pr____e the amendment *v.* to make a proposal, declare a plan for something
40. toxic s__g *n.* a type of air pollution that forms a mixture of smoke and fog resulting from the combustion of fossil fuels, industrial activity, and motor vehicle emissions in urban areas
41. cost of solar pa__ls *n.* a square or rectangular and flat piece of something that forms a distinct section or component of something; a small group of specialists who discuss particular topics or give their advice or opinion about something
42. te____y under oath *v.* to provide evidence or give a statement under oath, often in a legal or formal setting, such as a court of law; to bear witness to or affirm the truth of something based on personal knowledge or experience
43. s__g alert *n.* a type of air pollution that forms a mixture of smoke and fog resulting from the combustion of fossil fuels, industrial activity, and motor vehicle emissions in urban areas
44. v__l her face *n.* a piece of fine cloth worn by women to cover or conceal the face; (verb) to cover, conceal, or obscure
45. im____l behavior *adj.* not conforming to accepted society's standards of honesty or morality
46. surgical ins____nts *n.* an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work

ANSWERS: 39. propose, 40. smog, 41. panel, 42. testify, 43. smog, 44. veil, 45. immoral, 46. instrument

47. theoretical ph_____st *n.* a scientist who specializes in the field of physics
48. ec_____y class *n.* the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel
49. cal_____on of loss and gain *n.* the act or process of using numbers to judge an amount of something
50. lab_____ry accident *n.* a workplace for doing scientific research or teaching science; a lab
51. laws of ph_____s *n.* the science of matter and energy and their interactions
52. re_____ed to their fate *adj.* having accepted something unpleasant or difficult, particularly a job or situation, without complaint or resistance; accepting one's fate or circumstances
53. learning cu___e *n.* a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape
54. 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
55. en_____e a photograph *v.* to make something bigger or larger; to become bigger or larger
56. d___g a chair over *v.* to pull or haul with force

ANSWERS: 47. physicist, 48. economy, 49. calculation, 50. laboratory, 51. physics, 52. resigned, 53. curve, 54. greenhouse, 55. enlarge, 56. drag

57. de___e a conclusion *v.* to obtain or receive something from a source
58. exc_____al customer service *adj.* standing out from others in a noteworthy or superior way, unusually good or impressive; representing an exception or deviation from the norm
59. bus_____ual approach *adj.* continuing or proceeding in the same way as usual, despite adverse events or circumstances
60. ecological cor_____on *n.* a statistical relationship between two variables in which one variable is affected by the other; a reciprocal relation between two or more facts, numbers, etc.
61. dr_____t conditions *n.* a long period of time during which there is very little or no rain, leading to a shortage of water and often causing damage to crops and other vegetation
62. 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.
63. matter of ur_____y *n.* the quality of being very important and needing to be dealt with immediately
64. sh___k the tumor *v.* to become smaller, or to make something smaller in size or amount
65. bu_____g desire *adj.* intense or scorching heat
66. private inv_____tor *n.* a person whose job is to conduct an investigation or inquiry into something, often to gather information or evidence

ANSWERS: 57. derive, 58. exceptional, 59. business-as-usual, 60. correlation, 61. drought, 62. president, 63. urgency, 64. shrink, 65. burning, 66. investigator

67. in_____e a lot of paperwork *v.* to include or affect someone or something as a necessary part of something else
68. state of de____l *n.* a statement that something is not true or does not exist
69. ext_____te pests *v.* to destroy completely, often referring to the eradication of pests or weeds
70. a precise mea_____nt *n.* the act or process of finding something's size, quantity, or degree
71. am_____y a signal *v.* to enhance something, particularly sound or brightness
72. su____r mine *n.* (also sulphur) a chemical element with the symbol S and atomic number 16, found in many minerals and sulfur compounds, often used in the production of fertilizers, rubber, paper, and other industrial applications
73. an_____e a chemical compound *v.* to think about in-depth and evaluate to discover essential features or meaning
74. re_____nt tax *n.* a person who lives in a particular place or has their home in a place
75. anthropology lab_____ry *n.* a workplace for doing scientific research or teaching science; a lab
76. cultural n__m *n.* something that is regarded as usual, typical, or standard
77. fr__k multiple wells *v.* to inject water and chemicals into the ground at high pressure to fracture the rock and release the gas or oil, especially to extract them

ANSWERS: 67. involve, 68. denial, 69. exterminate, 70. measurement, 71. amplify, 72. sulfur, 73. analyze, 74. resident, 75. laboratory, 76. norm, 77. frack

78. financial dev_____on *n.* the act of causing great destruction or damage, often on a large scale
79. co_____de a meeting *v.* to come to an end or close; to reach a judgment or opinion by reasoning
80. de_____e a job offer *v.* to become gradually smaller, fewer, worse, etc.; to refuse to accept
81. 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
82. equ_____nt amounts *n.* having the same value, quality, meaning, purpose, etc.
83. co_____on detection *n.* an instance of two or more objects or entities crashing into each other, usually resulting in damage, impact, or conflict
84. f_e calculation *n.* a sum of money charged for a particular service
85. o_e \$100 to my friend *v.* to be under a moral or legal obligation to pay or do something in return for something received;
86. de___e knowledge from books *v.* to obtain or receive something from a source
87. sn_____ke pattern *n.* a small, thin, delicate piece of snow; a person, especially a young person, who is perceived as overly sensitive, easily offended, or with an inflated sense of entitlement
88. in st___t secrecy *adj.* strongly limiting someone's freedom; allowing no deviation from a standard, rule, belief, etc.

ANSWERS: 78. devastation, 79. conclude, 80. decline, 81. generation, 82. equivalent, 83. collision, 84. fee, 85. owe, 86. derive, 87. snowflake, 88. strict

89. cu__c structure *adj.* having the shape of a cube or being of three dimensions; measured in units that are the third power of a linear unit
90. an eco_____al meal *adj.* providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary
91. de___e a question *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
92. behind a d___e *n.* an American or Canadian coin worth one-tenth of a dollar
93. con_____ive about production *adj.* holding traditional views and values and opposed to change or innovation
94. ex_____e weather events *adj.* very great in amount or degree
95. in direct su_____ht *n.* the light emitted by the sun; the rays of the sun
96. call and co_____in frequently *v.* to say dissatisfaction or annoyance about something or somebody
97. as_____id explorer *n.* a small rocky body orbiting the sun, typically in the region between Mars and Jupiter
98. 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
99. en_____us amount *adj.* extremely large or great
100. em_____ze her words *v.* to give or show particular importance to something

ANSWERS: 89. cubic, 90. economical, 91. decide, 92. dime, 93. conservative, 94. extreme, 95. sunlight, 96. complain, 97. asteroid, 98. mass, 99. enormous, 100. emphasize

101. not long the _____er
adv. after that; subsequently
102. a planetary or__t
n. the path of an object around a celestial body, especially a planet, star, or moon, under the influence of gravity; (of medicine) the bony cavity in the skull that houses the eyeball and its associated structures, like muscles, nerves, and blood vessels
103. a gr_____l change
adj. happening slowly over a long period of time or distance; not steep or abrupt
104. a GPS sa_____te
n. an electronic device that is sent up into space and moves around the Earth or another planet, used for gathering information or communicating by radio, television, etc.
105. art cr____c
n. someone who expresses opinions about the quality of books, music, etc.
106. pr_____al responsible
adj. most important, main, or chief
107. bl_____t scarf
n. a large piece of soft material used to cover or wrap a person or thing to keep them warm; (adjective) broad in scope or content
108. thawing per_____st
n. a layer of soil that is permanently below freezing, usually in polar regions
109. a gas me__r
n. a device used to measure the amount of a particular substance or attribute, such as length, volume, or time; (prosody) the accent in a metrical foot of verse

ANSWERS: 101. thereafter, 102. orbit, 103. gradual, 104. satellite, 105. critic, 106. principal, 107. blanket, 108. permafrost, 109. meter

110. se__r a positive relationship *v.* to break or separate something by cutting, especially suddenly and forcibly
111. su_____ze the cost *v.* to pay part of the cost of something to support an organization, activity, etc. financially
112. severe cr___c *n.* someone who expresses opinions about the quality of books, music, etc.
113. a te_____ry permit *adj.* not lasting or be used for a very long
114. sh__e rock *n.* a sedimentary rock formed from the accumulation of fine-grained clay, silt, or mud, often used in construction or as a source of fuel
115. end of the gr__e period *n.* a quality of being pleasing, especially in appearance or manner; a temporary exemption, especially an extended period granted as a special favor; a short prayer of thanks before a meal
116. botanical ex_____t *n.* a short passage taken from a book, piece of music, etc.; a substance obtained from something through a specific process; (verb) to obtain from something or to remove something by effort or force
117. ju_____y your decision *v.* to provide a valid or reasonable explanation, reasoning, or evidence in support of a belief, action, or decision; to defend or vindicate something as right or valid
118. for several weeks the_____er *adv.* after that; subsequently

ANSWERS: 110. sever, 111. subsidize, 112. critic, 113. temporary, 114. shale, 115. grace, 116. extract, 117. justify, 118. thereafter

119. virtue and v__e *n.* wrongdoing or wicked behavior; (in the form of vice versa) with the order reversed; (as a prefix) someone with a job immediately below a particular person
120. disarm the b__b *n.* a weapon that explodes and is used to kill or injure people or to cause damage to something
121. pi____ne facilities *n.* a very long large tube that is usually underground and is used for carrying liquid or gas for long distances
122. co____in about a job *v.* to say dissatisfaction or annoyance about something or somebody
123. he was ov_____lmed with gratitude *v.* to defeat someone or something by using a great deal of force; to have a strong emotional effect on somebody
124. r_v up the crowd *n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
125. heavy ra____ll *n.* the amount of rain that falls in a specific location at a particular moment
126. es____te a fair value *v.* to guess or calculate the cost, size, value, etc. of something
127. nutritional res_____on *n.* a limitation or constraint placed on something, or the act of limiting or constraining something
128. biomass f__l *n.* a substance that is typically burned to generate heat or energy

ANSWERS: 119. vice, 120. bomb, 121. pipeline, 122. complain, 123. overwhelm, 124. rev, 125. rainfall, 126. estimate, 127. restriction, 128. fuel

129. ar__e passionately *v.* to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others
130. s__d castle *n.* finely granulated particles of rock or mineral material typically found along beaches, deserts, or riverbeds; used in construction, landscaping, and other applications requiring drainage or abrasive action
131. decision-making pr____s *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
132. de___e on a course of action *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
133. 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
134. sl____ly alkaline soils *adv.* in a small degree or extent; a little
135. ar___c ice *adj.* of or relating to the region around the North Pole or the Arctic Ocean; very cold

ANSWERS: 129. argue, 130. sand, 131. process, 132. decide, 133. policy, 134. slightly, 135. arctic

136. go to the workplace by cy__e *n.* an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
137. in_____e heat *adj.* (especially of a feeling) very strong; extremely sharp or severe
138. se_____ly burned arm *adv.* very badly or seriously
139. in_____fy diplomatic efforts *v.* to increase or make something increase in extent or strength
140. a ra___m choice *adj.* made, done, or happening without method, conscious decision, or any regular pattern
141. gi__t tech company *adj.* enormous; much bigger or more important than similar items usually are
142. ent_____tic audience *adj.* having or showing great excitement, interest, or eagerness; energetic or passionate about something
143. combined ox__e *n.* a chemical compound that contains at least one oxygen atom and one other element
144. periods of dr_____t *n.* a long period of time during which there is very little or no rain, leading to a shortage of water and often causing damage to crops and other vegetation
145. ab___b energy *v.* to take in a fluid or other substance gradually
146. mo___g ceremony *adj.* causing strong emotions or feelings, especially sadness or sympathy
147. give the waiter a t_p. *n.* the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services

ANSWERS: 136. cycle, 137. intense, 138. severely, 139. intensify, 140. random, 141. giant, 142. enthusiastic, 143. oxide, 144. drought, 145. absorb, 146. moving, 147. tip

148. acc_____te a chemical reaction *v.* to make something faster or earlier; to cause to develop or progress more quickly
149. Ve__s orbiter *n.* the planet second in order from the sun
150. doubling of atm_____ic carbon dioxide *adj.* about or located in the earth's atmosphere
151. se___e heat *adj.* extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
152. the atmospheric tem_____re *n.* the degree of hotness or coldness of a thing or place
153. the em_____on of light *n.* the act of production or sending out gas, heat, light, etc.
154. 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
155. mass of hu_____ty *n.* all people living on the earth; the quality or state of being human rather than an animal, a machine, etc.
156. low-r_v engine *n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
157. an absolute mo_____h *n.* a person who rules a country, such as a king or queen
158. in a co_____ed relationship *adj.* willing to put in a lot of effort, time, and energy into something; firmly believing in something

ANSWERS: 148. accelerate, 149. Venus, 150. atmospheric, 151. severe, 152. temperature, 153. emission, 154. capita, 155. humanity, 156. rev, 157. monarch, 158. committed

159. sh_____ne erosion *n.* a line that separates land and sea
160. di____r over a decision *v.* to be indecisive or unsure about something; to tremble or shake with nervousness or excitement
161. the ba_____e of power *n.* a condition in which everything has the same weight or force; something left after other parts have been taken away
162. bu_____g passion *adj.* intense or scorching heat
163. in_____fy a good relationship *v.* to increase or make something increase in extent or strength
164. dis_____ion process *n.* the process of something breaking down or falling apart physically or metaphorically; the state of being weakened or destroyed
165. gov_____nt funding *n.* the group of people with authority to control a country or state
166. 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
167. me_____n name *v.* to speak or write about something or someone briefly
168. co_____e the listener *v.* to mistake one thing for another; to make somebody hard to understand
169. ju_____y my beliefs *v.* to provide a valid or reasonable explanation, reasoning, or evidence in support of a belief, action, or decision; to defend or vindicate something as right or valid

ANSWERS: 159. shoreline, 160. dither, 161. balance, 162. burning, 163. intensify, 164. disintegration, 165. government, 166. capita, 167. mention, 168. confuse, 169. justify

170. residual qu____ty *n.* the amount or number of something; magnitude
171. acc_____te cash value *v.* to collect or acquire a large number of things over a long period of time
172. classic fa__e *n.* a short story, often with animal characters, that teaches a general truth or a moral lesson
173. a fo___l leaf *n.* any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock
174. the life cycle of a bu_____ly *n.* a diurnal insect typically has a slender body with knobbed antennae and broad, colorful wings
175. ma_____e amounts *adj.* enormous amount; very heavy and solid
176. a sand p__e *n.* a collection of objects positioned one on top of another; a large sum of something, such as money
177. an_____y detection *n.* something or someone that deviates from what is expected or normal, often in a way that is difficult to explain or understand
178. fa___e relief *n.* a severe shortage of food, often caused by drought, war, or economic reasons
179. class obs_____on day *n.* the act or activity of carefully examining or monitoring something or someone
180. a silent pr_____t *n.* a strong expression of disagreement, disapproval, or opposition
181. de_____on authority *n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options

ANSWERS: 170. quantity, 171. accumulate, 172. fable, 173. fossil, 174. butterfly, 175. massive, 176. pile, 177. anomaly, 178. famine, 179. observation, 180. protest, 181. decision

182. get dis_____ed by an urgent matter *adj.* having one's attention diverted or divided; being unable to concentrate because of being preoccupied or worried
183. pre-Christian an_____t *adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
184. a numerator in a fr_____on *n.* a small part or item forming a piece of a whole; the quotient of two rational numbers
185. na____n-state *n.* a large organized community of people living in a particular country or region and having a particular culture
186. a re_____nt of the city *n.* a person who lives in a particular place or has their home in a place
187. the c__e of an apple *n.* the most essential or fundamental part of something
188. ext_____te communism *v.* to destroy completely, often referring to the eradication of pests or weeds
189. enc_____ng sign *adj.* giving hope, confidence, or support; inspiring
190. an in_____ed lamp *adj.* relating to or denoting electromagnetic radiation with a wavelength just longer than that of red light but shorter than that of microwave radiation, used for sensing heat and for remote control
191. de_____p a strategy *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

ANSWERS: 182. distracted, 183. ancient, 184. fraction, 185. nation, 186. resident, 187. core, 188. exterminate, 189. encouraging, 190. infrared, 191. develop

192. dis_____te video content *v.* to give something to a large number of individuals, or to spread or furnish something
193. ar____t the thief *v.* to take into custody
194. a so__r eclipse *adj.* of, from, or relating to the sun
195. se_____nt runoff *n.* the substance that forms a solid layer at the bottom of the liquid
196. the piano passages in the
com_____on *n.* the different parts of something's elements or ingredients; the way in which the different components are organized; a piece of music written by someone
197. a_t cabin *adj.* (the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle
198. ex_____e in popularity *v.* to burst or break open violently and noisily; to cause something to burst or break open
199. re_____e order *v.* to repair or return something or someone to a previous good state or position
200. an international co_____ss *n.* a formal meeting of the representatives of different countries, constituent states, organizations, trade unions, political parties, or other groups
201. fo_____te situation *adj.* having good luck or lucky
202. bl_____t authority *n.* a large piece of soft material used to cover or wrap a person or thing to keep them warm; (adjective) broad in scope or content

ANSWERS: 192. distribute, 193. arrest, 194. solar, 195. sediment, 196. composition, 197. aft, 198. explode, 199. restore, 200. congress, 201. fortunate, 202. blanket

203. clinical inv_____tor *n.* a person whose job is to conduct an investigation or inquiry into something, often to gather information or evidence
204. as_____id mining *n.* a small rocky body orbiting the sun, typically in the region between Mars and Jupiter
205. 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
206. strong and co_____ed sales staff *adj.* willing to put in a lot of effort, time, and energy into something; firmly believing in something
207. os_____te between joy and anger *v.* to swing or move back and forth like a pendulum or a wave; to fluctuate or alternate between two points or states; to hesitate or be indecisive
208. the con_____ce of an argument *n.* the outcome of a particular action or event, especially relative to an individual
209. dis_____ate in an explosion *v.* break or cause to break into small fragments
210. a cold cl_____e *n.* the weather in a particular location averaged over some long period
211. give the al___m *n.* a loud noise or an automatic signal that warns people of danger; a device that signals the occurrence of some undesirable event or particular danger
212. la___t desire *adj.* existing but not yet expressed, active, or visible; hidden or dormant

ANSWERS: 203. investigator, 204. asteroid, 205. atmosphere, 206. committed, 207. oscillate, 208. consequence, 209. disintegrate, 210. climate, 211. alarm, 212. latent

213. pr__e to diarrhea *adj.* inclined or likely to do something or to show a particular characteristic, especially something bad; lying face downward
214. upper ion_____re *n.* the region of the Earth's atmosphere that starts at about 50 kilometers above the surface and extends into outer space, containing a high concentration of ions and free electrons
215. ra_____e in all directions *v.* to spread out or emit something, such as light or heat, in all directions
216. in_____te a discussion *v.* to begin or start something; to teach the basics or fundamentals of something to somebody; to formally admit someone into a group or organization
217. emissions of gre_____se gases *n.* a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in
218. re_____e CO2 into the air *v.* to set free or allow to escape from confinement
219. do on a con_____nt basis *adj.* always behaving or happening in the same way, or having the same thoughts, standards, etc.
220. em_____ze a direct relationship *v.* to give or show particular importance to something
221. at___c nucleus *adj.* of or relating to atom (= the smallest component of an element)
222. am_____y the effect *v.* to enhance something, particularly sound or brightness

ANSWERS: 213. prone, 214. ionosphere, 215. radiate, 216. initiate, 217. greenhouse, 218. release, 219. consistent, 220. emphasize, 221. atomic, 222. amplify

223. d__y the allegations *v.* to state that one refuses to admit the existence or truth of something
224. c__e business activity *n.* the most essential or fundamental part of something
225. sp___l design *n.* a curve that coils around a central point and gets progressively farther away from it as it goes around
226. coral-reef sh_____ne *n.* a line that separates land and sea
227. en____us potential *adj.* extremely large or great
228. delicate sn_____ke *n.* a small, thin, delicate piece of snow; a person, especially a young person, who is perceived as overly sensitive, easily offended, or with an inflated sense of entitlement
229. gu_____ee a high quality *v.* to promise something will happen formally, especially that certain conditions about a product, service, or transaction would be met
230. the t_p of a paintbrush *n.* the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services
231. p_m volume fraction *n.* an abbreviation for "parts per million," used to express the concentration of a substance in a solution or mixture
232. enc_____ng approval *adj.* giving hope, confidence, or support; inspiring

ANSWERS: 223. deny, 224. core, 225. spiral, 226. shoreline, 227. enormous, 228. snowflake, 229. guarantee, 230. tip, 231. ppm, 232. encouraging

233. dental tartar re_____l *n.* the act of taking something away or off from a particular place
234. ec_____y of scale *n.* the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel
235. ar____t the progress *v.* to take into custody
236. t_r residue *n.* a thick, sticky substance that is dark in color and is commonly used for road surfacing or as a material for roofing; a common byproduct of burning coal or wood
237. de__h camera *n.* the distance between the top and bottom of something; between the top surface and a distance below it
238. va_____on of temperature *n.* the act or state of changing; a difference or change in the way something is done, made or said
239. bombs fell at ra____m *adj.* made, done, or happening without method, conscious decision, or any regular pattern
240. alcohol va__r *n.* a mass of tiny liquid drops in the air
241. cutting-edge inn_____on *n.* the creation of a new device or process resulting from study and experimentation
242. st_____ze prices *v.* to become or cause to become steady or unlikely to give way

ANSWERS: 233. removal, 234. economy, 235. arrest, 236. tar, 237. depth, 238. variation, 239. random, 240. vapor, 241. innovation, 242. stabilize

243. beam of el_____ons *n.* a tiny particle with the negative electrical charge
244. de___e this modification *v.* to remove something, especially that has been written; to wipe out digitally or magnetically recorded information
245. a glare of su_____ht *n.* the light emitted by the sun; the rays of the sun
246. ab___b a shock *v.* to take in a fluid or other substance gradually
247. a se___e case of pneumonia *adj.* extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
248. ent_____tic football fan *adj.* having or showing great excitement, interest, or eagerness; energetic or passionate about something
249. tra_____nt crystal *adj.* easy to perceive, detect, or understand; (of a material or article) permitting light to pass through freely
250. a brief ex_____t from the book *n.* a short passage taken from a book, piece of music, etc.; a substance obtained from something through a specific process; (verb) to obtain from something or to remove something by effort or force
251. v__e-chair of the committee *n.* wrongdoing or wicked behavior; (in the form of vice versa) with the order reversed; (as a prefix) someone with a job immediately below a particular person

ANSWERS: 243. electron, 244. delete, 245. sunlight, 246. absorb, 247. severe, 248. enthusiastic, 249. transparent, 250. extract, 251. vice

252. ob____e wildlife *v.* to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion
253. service f_e *n.* a sum of money charged for a particular service
254. m__t down gold *v.* to turn from something solid into something soft or liquid as a result of heating
255. less fo_____te person *adj.* having good luck or lucky
256. bank and credit un__ns *n.* a group of employees who have banded together to advocate for their rights and better their working conditions; the act or the state of joining together or being joined together
257. trade im_____ce *n.* a situation in which two or more things are not equal or equally treated
258. ex___d sales targets *v.* to surpass or go beyond a limit, expectation, or requirement; to be better or greater than anticipated or desired
259. asset on the company's ba_____e sheet *n.* a condition in which everything has the same weight or force; something left after other parts have been taken away
260. fr__k the land *v.* to inject water and chemicals into the ground at high pressure to fracture the rock and release the gas or oil, especially to extract them
261. symptoms of hormonal im_____ce *n.* a situation in which two or more things are not equal or equally treated

ANSWERS: 252. observe, 253. fee, 254. melt, 255. fortunate, 256. union, 257. imbalance, 258. exceed, 259. balance, 260. frack, 261. imbalance

262. chaotic env_____nt *n.* the natural world such as air, water, and land in which humans, animals, and plants live
263. high ar___c *adj.* of or relating to the region around the North Pole or the Arctic Ocean; very cold
264. on an equal ba__s *n.* the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged
265. pr_____e changes *v.* to make a proposal, declare a plan for something
266. st___t compliance regime *adj.* strongly limiting someone's freedom; allowing no deviation from a standard, rule, belief, etc.
267. an unt_____le coincidence *adj.* too unlikely or shocking to imagine or accept
268. a private ind_____al *n.* a single person or thing, as distinct from a group
269. di_____nd on equity ratio *n.* a sum of money paid regularly, typically quarterly, by a company to its shareholders out of its profits or reserves
270. a fl__d of questions *n.* a large amount of water flowing beyond its normal limits; an overwhelming number or amount
271. re_____l truck *n.* the act of taking something away or off from a particular place
272. st_____te the nervous system *v.* to encourage something to develop or become more active; to stir the feelings or emotions

ANSWERS: 262. environment, 263. arctic, 264. basis, 265. propose, 266. strict, 267. unthinkable, 268. individual, 269. dividend, 270. flood, 271. removal, 272. stimulate

273. a craft un__n *n.* a group of employees who have banded together to advocate for their rights and better their working conditions; the act or the state of joining together or being joined together
274. an a__d reaction *n.* sour; water-soluble chemicals with a sour flavor; any of a variety of generally liquid compounds capable of reacting with and occasionally dissolving other materials
275. re_____on strategy *n.* a decrease in size, amount, or degree
276. co_____de that he is healthy *v.* to come to an end or close; to reach a judgment or opinion by reasoning
277. te_____ny before Congress *n.* a formal written or spoken statement that something is true, especially one given in court; something that serves as evidence
278. 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
279. ex_____e sports *adj.* very great in amount or degree
280. st_____te the economy *v.* to encourage something to develop or become more active; to stir the feelings or emotions
281. Rep_____an party *n.* a person who supports or advocates for a particular form of government, typically one that has an elected head of state rather than a monarch; a member or supporter of the Republican Party in the United States

ANSWERS: 273. union, 274. acid, 275. reduction, 276. conclude, 277. testimony, 278. doll, 279. extreme, 280. stimulate, 281. republican

282. yield cu__e	<i>n.</i> a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape
283. water va__r in the atmosphere	<i>n.</i> a mass of tiny liquid drops in the air
284. at___c bomb	<i>adj.</i> of or relating to atom (= the smallest component of an element)
285. rep_____ble behavior	<i>adj.</i> deserving of criticism or condemnation due to being morally wrong, shameful, or improper
286. atm_____ic pressure	<i>adj.</i> about or located in the earth's atmosphere
287. al__r data in a file	<i>v.</i> to cause to change or make different
288. smokeless f__l	<i>n.</i> a substance that is typically burned to generate heat or energy
289. ba__s for calculation	<i>n.</i> the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged
290. politically im_____l	<i>adj.</i> not conforming to accepted society's standards of honesty or morality
291. talented ph_____st	<i>n.</i> a scientist who specializes in the field of physics
292. de_____e in quality	<i>v.</i> to become gradually smaller, fewer, worse, etc.; to refuse to accept
293. the cy__e of the seasons	<i>n.</i> an interval during which a recurring sequence of events occurs; a bicycle or motorcycle

ANSWERS: 282. curve, 283. vapor, 284. atomic, 285. reprehensible, 286. atmospheric, 287. alter, 288. fuel, 289. basis, 290. immoral, 291. physicist, 292. decline, 293. cycle

294. m__t the ice *v.* to turn from something solid into something soft or liquid as a result of heating
295. a reckless at____t *n.* an act or effort of trying to do something, especially something difficult
296. v__l of mystery *n.* a piece of fine cloth worn by women to cover or conceal the face; (verb) to cover, conceal, or obscure
297. school req____nt *n.* something that is needed or wanted
298. spa____ft launch *n.* a vehicle designed to travel through space, typically carrying astronauts or scientific instruments
299. develop in____e itching *adj.* (especially of a feeling) very strong; extremely sharp or severe
300. fire dr__l *n.* a tool or machine used for making round holes or driving fasteners; a training or practice
301. fl__d advisory *n.* a large amount of water flowing beyond its normal limits; an overwhelming number or amount
302. burning of fo____l fuels *n.* any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock
303. z__e defense *n.* a specific area, region, or section that is marked off or defined in some way
304. a gr____l process *adj.* happening slowly over a long period of time or distance; not steep or abrupt

ANSWERS: 294. melt, 295. attempt, 296. veil, 297. requirement, 298. spacecraft, 299. intense, 300. drill, 301. flood, 302. fossil, 303. zone, 304. gradual

305. di___t attention *v.* to change the course or direction of something, often away from a specific path or target; to entertain or amuse someone, often to distract them from a problem or concern; to appropriate something for a different purpose
306. pa___l discussion *n.* a square or rectangular and flat piece of something that forms a distinct section or component of something; a small group of specialists who discuss particular topics or give their advice or opinion about something
307. dev_____on to life *n.* the act of causing great destruction or damage, often on a large scale
308. moralize a fa___e *n.* a short story, often with animal characters, that teaches a general truth or a moral lesson
309. estimate pr_____e costs *adj.* sharply exact or accurate or delimited
310. exposure to ra_____on *n.* the energy that comes from a nuclear reaction in the form of rays, waves, or particles and that can be hazardous to health
311. ar___e a case *v.* to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others
312. pr_____s improvement *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

ANSWERS: 305. divert, 306. panel, 307. devastation, 308. fable, 309. precise, 310. radiation, 311. argue, 312. process

313. in unt_____le trouble *adj.* too unlikely or shocking to imagine or accept
314. exp_____nt design *n.* the scientific test conducted to observe what happens and gain new knowledge
315. a seafaring na____n *n.* a large organized community of people living in a particular country or region and having a particular culture
316. con_____ce as a teacher *n.* the feeling or attitude that one can trust or rely on the abilities or good qualities of someone or something
317. give his te_____ny *n.* a formal written or spoken statement that something is true, especially one given in court; something that serves as evidence
318. a breach of pr_____ge *n.* a special right or advantage that only one person or group of people has, usually because they are rich and powerful in a society
319. form of cen_____ip *n.* the act or process of suppression or restriction of any portions of books, films, news, etc. that are judged obscene, politically unacceptable, or a threat to security
320. me_____n in a report *v.* to speak or write about something or someone briefly
321. de____e centigrade *n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment

ANSWERS: 313. unthinkable, 314. experiment, 315. nation, 316. confidence, 317. testimony, 318. privilege, 319. censorship, 320. mention, 321. degree

322. a fr____onal share of the vote *n.* a small part or item forming a piece of a whole; the quotient of two rational numbers
323. os_____te back and forth *v.* to swing or move back and forth like a pendulum or a wave; to fluctuate or alternate between two points or states; to hesitate or be indecisive
324. 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
325. re_____nt nature *adj.* disposed to be silent or uncommunicative; restrained or reluctant to speak; inclined to keep one's thoughts or feelings to oneself
326. gu_____ee women equality *v.* to promise something will happen formally, especially that certain conditions about a product, service, or transaction would be met
327. dis_____ate over time *v.* break or cause to break into small fragments
328. in____te a project *v.* to begin or start something; to teach the basics or fundamentals of something to somebody; to formally admit someone into a group or organization
329. make a cal_____on *n.* the act or process of using numbers to judge an amount of something
330. nuclear ph____s *n.* the science of matter and energy and their interactions

ANSWERS: 322. fraction, 323. oscillate, 324. planet, 325. reticent, 326. guarantee, 327. disintegrate, 328. initiate, 329. calculation, 330. physics

331. electromagnetic ra_____on *n.* the energy that comes from a nuclear reaction in the form of rays, waves, or particles and that can be hazardous to health
332. obs_____on instrument *n.* the act or activity of carefully examining or monitoring something or someone
333. hu_____ty at large *n.* all people living on the earth; the quality or state of being human rather than an animal, a machine, etc.
334. per_____st area *n.* a layer of soil that is permanently below freezing, usually in polar regions
335. say a gr__e *n.* a quality of being pleasing, especially in appearance or manner; a temporary exemption, especially an extended period granted as a special favor; a short prayer of thanks before a meal
336. alien spa_____ft *n.* a vehicle designed to travel through space, typically carrying astronauts or scientific instruments
337. a tr_____y during work *n.* an event or situation causing great loss, misfortune, or destruction; a play or literature that deals with a severe and sad event and often ends with the death of the main character
338. cu__c meter *adj.* having the shape of a cube or being of three dimensions; measured in units that are the third power of a linear unit
339. eco_____al use of her time *adj.* providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary

ANSWERS: 331. radiation, 332. observation, 333. humanity, 334. permafrost, 335. grace, 336. spacecraft, 337. tragedy, 338. cubic, 339. economical

340. preserve my gr_____y *n.* the force that attracts a body towards the center of the earth or towards any other physical body having mass; a manner that is solemn
341. continuously sh_____ng landscape *adj.* constantly changing or moving
342. geo_____al exploration *adj.* relating to the physical characteristics and processes of the Earth and its surrounding atmospheres, such as geology, meteorology, and oceanography
343. co_____m the diagnosis *v.* to support or establish the truth or certainty of something previously believed or suspected to be the case
344. get con_____nt results *adj.* always behaving or happening in the same way, or having the same thoughts, standards, etc.
345. al__r a decision *v.* to cause to change or make different
346. te_____y as an alibi witness *v.* to provide evidence or give a statement under oath, often in a legal or formal setting, such as a court of law; to bear witness to or affirm the truth of something based on personal knowledge or experience
347. l_g behind its competition *v.* to move or develop so slowly that you are behind other people, organizations, etc.
348. an_____t stories *adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old

ANSWERS: 340. gravity, 341. shifting, 342. geophysical, 343. confirm, 344. consistent, 345. alter, 346. testify, 347. lag, 348. ancient

349. eve_____ly become obsolete *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
350. a data pi_____ne *n.* a very long large tube that is usually underground and is used for carrying liquid or gas for long distances
351. time z__e *n.* a specific area, region, or section that is marked off or defined in some way
352. poetic me__r *n.* a device used to measure the amount of a particular substance or attribute, such as length, volume, or time; (prosody) the accent in a metrical foot of verse
353. ob_____e a tradition *v.* to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion
354. high la_____des *n.* the distance of a place north or south of the earth's equator, measured in degrees; freedom from normal restraints in conduct
355. have a st___e job *adj.* firm and steady; not easily moved, disturbed, or changed
356. t_r component *n.* a thick, sticky substance that is dark in color and is commonly used for road surfacing or as a material for roofing; a common byproduct of burning coal or wood
357. sh_____ng balance *adj.* constantly changing or moving

ANSWERS: 349. eventually, 350. pipeline, 351. zone, 352. meter, 353. observe, 354. latitude, 355. stable, 356. tar, 357. shifting

358. mi_____ve popcorn *n.* a form of electromagnetic radiation with wavelengths ranging from about one millimeter to one meter and frequencies between 300 MHz (0.3 GHz) and 300 GHz; an electric oven that cooks food by exposing it to high-frequency electromagnetic radiation, which causes the food molecules to vibrate and heat up quickly
359. gene va_____on *n.* the act or state of changing; a difference or change in the way something is done, made or said
360. good source of essential amino a__ds *n.* sour; water-soluble chemicals with a sour flavor; any of a variety of generally liquid compounds capable of reacting with and occasionally dissolving other materials
361. la____t threat *adj.* existing but not yet expressed, active, or visible; hidden or dormant
362. adamantly d__y killing *v.* to state that one refuses to admit the existence or truth of something
363. a selfish de_____on *n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options
364. de___e a file *v.* to remove something, especially that has been written; to wipe out digitally or magnetically recorded information
365. a m__s of molten rock *n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together

ANSWERS: 358. microwave, 359. variation, 360. acid, 361. latent, 362. deny, 363. decision, 364. delete, 365. mass

366. hold a pr____t *n.* a strong expression of disagreement, disapproval, or opposition
367. summer he____ve *n.* a prolonged period of hot and dry weather, often accompanied by high humidity and extreme temperatures; a sensation of intense heat, often caused by exposure to hot or humid conditions
368. a meteorological sa____te *n.* an electronic device that is sent up into space and moves around the Earth or another planet, used for gathering information or communicating by radio, television, etc.
369. di____t an assault *v.* to change the course or direction of something, often away from a specific path or target; to entertain or amuse someone, often to distract them from a problem or concern; to appropriate something for a different purpose
370. the height of a p__e *n.* a collection of objects positioned one on top of another; a large sum of something, such as money
371. dis____te wealth evenly *v.* to give something to a large number of individuals, or to spread or furnish something
372. dangerous he____ve *n.* a prolonged period of hot and dry weather, often accompanied by high humidity and extreme temperatures; a sensation of intense heat, often caused by exposure to hot or humid conditions
373. the attraction of gr____y *n.* the force that attracts a body towards the center of the earth or towards any other physical body having mass; a manner that is solemn

ANSWERS: 366. protest, 367. heatwave, 368. satellite, 369. divert, 370. pile, 371. distribute, 372. heatwave, 373. gravity

374. accident-pr__e *adj.* inclined or likely to do something or to show a particular characteristic, especially something bad; lying face downward
375. re_____nt response *adj.* disposed to be silent or uncommunicative; restrained or reluctant to speak; inclined to keep one's thoughts or feelings to oneself
376. in_____e a high degree of risk *v.* to include or affect someone or something as a necessary part of something else
377. administrative hea_____er *n.* the central office or location from which a business or organization is managed
378. res_____on on trade *n.* a limitation or constraint placed on something, or the act of limiting or constraining something
379. com_____te his anxieties to the psychiatrist *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
380. a sub_____al amount of capital *adj.* fairly large in size, value, or importance
381. half qu_____ty *n.* the amount or number of something; magnitude
382. clear cen_____ip by the Education Ministry *n.* the act or process of suppression or restriction of any portions of books, films, news, etc. that are judged obscene, politically unacceptable, or a threat to security
383. criticize him se_____ly *adv.* very badly or seriously

ANSWERS: 374. prone, 375. reticent, 376. involve, 377. headquarter, 378. restriction, 379. communicate, 380. substantial, 381. quantity, 382. censorship, 383. severely

384. sh___k with fear *v.* to become smaller, or to make something smaller in size or amount
385. te_____ry housing *adj.* not lasting or be used for a very long
386. reduce me_____e emissions *n.* a chemical compound with the chemical formula CH₄ with no smell or color, often used as a fuel
387. dis_____ed by a conversation *adj.* having one's attention diverted or divided; being unable to concentrate because of being preoccupied or worried
388. the dr__l hit the well *n.* a tool or machine used for making round holes or driving fasteners; a training or practice
389. an al__m clock *n.* a loud noise or an automatic signal that warns people of danger; a device that signals the occurrence of some undesirable event or particular danger
390. acc_____te the car *v.* to make something faster or earlier; to cause to develop or progress more quickly
391. 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
392. pr_____e analyses *adj.* sharply exact or accurate or delimited
393. la_____de of choice *n.* the distance of a place north or south of the earth's equator, measured in degrees; freedom from normal restraints in conduct

ANSWERS: 384. shrink, 385. temporary, 386. methane, 387. distracted, 388. drill, 389. alarm, 390. accelerate, 391. planet, 392. precise, 393. latitude

394. receive a di____nd *n.* a sum of money paid regularly, typically quarterly, by a company to its shareholders out of its profits or reserves
395. se__r a rope *v.* to break or separate something by cutting, especially suddenly and forcibly
396. a written ap____al *n.* the belief that someone or something is good or acceptable
397. de____e from the plan *v.* to depart from an established course or plan; to change direction or take a different route or approach
398. n__m of action *n.* something that is regarded as usual, typical, or standard
399. the or__t of the moon *n.* the path of an object around a celestial body, especially a planet, star, or moon, under the influence of gravity; (of medicine) the bony cavity in the skull that houses the eyeball and its associated structures, like muscles, nerves, and blood vessels
400. rep____ble act *adj.* deserving of criticism or condemnation due to being morally wrong, shameful, or improper
401. st____ze blood sugar levels *v.* to become or cause to become steady or unlikely to give way
402. atmospheric me____e *n.* a chemical compound with the chemical formula CH₄ with no smell or color, often used as a fuel
403. global em____ons of greenhouse gases *n.* the act of production or sending out gas, heat, light, etc.

ANSWERS: 394. dividend, 395. sever, 396. approval, 397. deviate, 398. norm, 399. orbit, 400. reprehensible, 401. stabilize, 402. methane, 403. emission

404. equ_____nt in meaning *n.* having the same value, quality, meaning, purpose, etc.
405. gra_____ld development *n.* a child of someone's son or daughter
406. rep_____an ideology *n.* a person who supports or advocates for a particular form of government, typically one that has an elected head of state rather than a monarch; a member or supporter of the Republican Party in the United States
407. the de__h of the water *n.* the distance between the top and bottom of something; between the top surface and a distance below it
408. in st___e condition *adj.* firm and steady; not easily moved, disturbed, or changed
409. ma_____e stars *adj.* enormous amount; very heavy and solid
410. sp___l staircase *n.* a curve that coils around a central point and gets progressively farther away from it as it goes around
411. a con_____ive society *adj.* holding traditional views and values and opposed to change or innovation
412. ind_____al freedom *n.* a single person or thing, as distinct from a group
413. maintain bus_____ual *adj.* continuing or proceeding in the same way as usual, despite adverse events or circumstances
414. mid-latitude ion_____re *n.* the region of the Earth's atmosphere that starts at about 50 kilometers above the surface and extends into outer space, containing a high concentration of ions and free electrons

ANSWERS: 404. equivalent, 405. grandchild, 406. republican, 407. depth, 408. stable, 409. massive, 410. spiral, 411. conservative, 412. individual, 413. business-as-usual, 414. ionosphere

415. ur____y in the use of force *n.* the quality of being very important and needing to be dealt with immediately
416. 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
417. cultural dis_____ion *n.* the process of something breaking down or falling apart physically or metaphorically; the state of being weakened or destroyed
418. brink of ext_____on *n.* the complete disappearance of a species from the earth
419. re____e the emperor to the throne *v.* to repair or return something or someone to a previous good state or position
420. pr_____al actor *adj.* most important, main, or chief
421. the so__r system *adj.* of, from, or relating to the sun
422. series of exp_____nts *n.* the scientific test conducted to observe what happens and gain new knowledge
423. responsible te____t *n.* a person or group who occupies or has temporary possession of a property or space owned by someone else, typically through a rental agreement or lease
424. me____ed analysis *adj.* done with careful consideration or calculated precision; controlled or regulated in manner or speech; deliberate and thoughtful

ANSWERS: 415. urgency, 416. develop, 417. disintegration, 418. extinction, 419. restore, 420. principal, 421. solar, 422. experiment, 423. tenant, 424. measured

425. vice-pr_____nt for finance *n.* the leader of a republic, for example, the US; the person in charge of the organization such as a company, university, club, etc.
426. ex_____e in anger *v.* to burst or break open violently and noisily; to cause something to burst or break open
427. a short va_____on *n.* a period in which someone does not have to attend work or school and is free to do whatever they choose, such as travel or leisure
428. bachelor's de_____e *n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
429. 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
430. eve_____ly succeed *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
431. the at_____t to rescue the hostages *n.* an act or effort of trying to do something, especially something difficult
432. mo_____g experience *adj.* causing strong emotions or feelings, especially sadness or sympathy
433. have a sub_____al meal *adj.* fairly large in size, value, or importance
434. 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

ANSWERS: 425. president, 426. explode, 427. vacation, 428. degree, 429. atmosphere, 430. eventually, 431. attempt, 432. moving, 433. substantial, 434. doll

435. co_____m a transaction *v.* to support or establish the truth or certainty of something previously believed or suspected to be the case
436. musical ins_____nts *n.* an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work
437. global temperature an_____y *n.* something or someone that deviates from what is expected or normal, often in a way that is difficult to explain or understand
438. ex____d the speed limit *v.* to surpass or go beyond a limit, expectation, or requirement; to be better or greater than anticipated or desired
439. bu_____ly effect *n.* a diurnal insect typically has a slender body with knobbed antennae and broad, colorful wings
440. ext_____on prevention *n.* the complete disappearance of a species from the earth
441. re_____e a prisoner *v.* to set free or allow to escape from confinement
442. in_____ed radiation *adj.* relating to or denoting electromagnetic radiation with a wavelength just longer than that of red light but shorter than that of microwave radiation, used for sensing heat and for remote control
443. tim_____ing process *adj.* requiring a significant amount of time or effort to complete

ANSWERS: 435. confirm, 436. instrument, 437. anomaly, 438. exceed, 439. butterfly, 440. extinction, 441. release, 442. infrared, 443. time-consuming

444. gen_____on gap *n.* all the people born and living at about the same time, regarded collectively; the production of heat or electricity
445. acc_____te evidence *v.* to collect or acquire a large number of things over a long period of time
446. chest mea_____nt *n.* the act or process of finding something's size, quantity, or degree
447. atomic b__bs *n.* a weapon that explodes and is used to kill or injure people or to cause damage to something
448. 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
449. d__g a team down *v.* to pull or haul with force
450. geo_____al data *adj.* relating to the physical characteristics and processes of the Earth and its surrounding atmospheres, such as geology, meteorology, and oceanography
451. a gradual re_____on *n.* a decrease in size, amount, or degree
452. surface of Ve__s *n.* the planet second in order from the sun
453. gravel se_____nt *n.* the substance that forms a solid layer at the bottom of the liquid
454. wind er_____n *n.* the wearing away of rock, soil, or land by natural processes such as wind or water
455. me_____ed tone of voice *adj.* done with careful consideration or calculated precision; controlled or regulated in manner or speech; deliberate and thoughtful

ANSWERS: 444. generation, 445. accumulate, 446. measurement, 447. bomb, 448. carbon, 449. drag, 450. geophysical, 451. reduction, 452. Venus, 453. sediment, 454. erosion, 455. measured

456. with a re_____ed voice *adj.* having accepted something unpleasant or difficult, particularly a job or situation, without complaint or resistance; accepting one's fate or circumstances
457. tim_____ing project *adj.* requiring a significant amount of time or effort to complete
458. a re_____ir of facts *n.* a natural or artificial lake used to store water for community use; a large or extra supply of something
459. app_____te behavior *adj.* suitable or proper in the circumstances; fitting
460. peace co_____ss *n.* a formal meeting of the representatives of different countries, constituent states, organizations, trade unions, political parties, or other groups
461. an absolute de____l *n.* a statement that something is not true or does not exist
462. an_____e your real motives *v.* to think about in-depth and evaluate to discover essential features or meaning
463. come into co_____on with my friend *n.* an instance of two or more objects or entities crashing into each other, usually resulting in damage, impact, or conflict
464. s__d dunes *n.* finely granulated particles of rock or mineral material typically found along beaches, deserts, or riverbeds; used in construction, landscaping, and other applications requiring drainage or abrasive action
465. mo_____h butterflies *n.* a person who rules a country, such as a king or queen

ANSWERS: 456. resigned, 457. time-consuming, 458. reservoir, 459. appropriate, 460. congress, 461. denial, 462. analyze, 463. collision, 464. sand, 465. monarch

466. gi__t trees	<i>adj.</i> enormous; much bigger or more important than similar items usually are
467. 30-w__t light bulb	<i>n.</i> a standard unit for measuring electrical power
468. a_t view	<i>adj.</i> (the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle
469. sh__e gas	<i>n.</i> a sedimentary rock formed from the accumulation of fine-grained clay, silt, or mud, often used in construction or as a source of fuel
470. the mean annual ra_____ll	<i>n.</i> the amount of rain that falls in a specific location at a particular moment
471. de_____e from the norm	<i>v.</i> to depart from an established course or plan; to change direction or take a different route or approach
472. meet req_____nt	<i>n.</i> something that is needed or wanted
473. w__t per square meter	<i>n.</i> a standard unit for measuring electrical power
474. silver ox__e	<i>n.</i> a chemical compound that contains at least one oxygen atom and one other element
475. com_____te well with my advisor	<i>v.</i> to share or exchange information with others by speaking, writing, moving your body, or using other signals
476. age com_____on of the population	<i>n.</i> the different parts of something's elements or ingredients; the way in which the different components are organized; a piece of music written by someone

ANSWERS: 466. giant, 467. watt, 468. aft, 469. shale, 470. rainfall, 471. deviate, 472. requirement, 473. watt, 474. oxide, 475. communicate, 476. composition

477. coal fa___e

n. a severe shortage of food, often caused by drought, war, or economic reasons

478. env_____nt affairs

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

ANSWERS: 477. famine, 478. environment

Session 3: Fill in the Blanks

1. The city is located at a _____ of 40 degrees north.
 - n.* the distance of a place north or south of the earth's equator, measured in degrees; freedom from normal restraints in conduct

2. 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

3. Too much variety may _____ and confuse viewers.
 - v.* to defeat someone or something by using a great deal of force; to have a strong emotional effect on somebody

4. The _____ for applying for a visa can be lengthy and complicated.
 - n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

5. The crops in the farming community have been significantly affected by the prolonged _____ leading to concerns about food security.
 - n.* a prolonged period of hot and dry weather, often accompanied by high humidity and extreme temperatures; a sensation of intense heat, often caused by exposure to hot or humid conditions

6. They launched a rocket toward _____.
 - n.* the planet second in order from the sun

7. Scientists use _____ monitoring stations to keep track of solar activities and their impact on our planet.
 - n.* the region of the Earth's atmosphere that starts at about 50 kilometers above the surface and extends into outer space, containing a high concentration of ions and free electrons

ANSWERS: 1. latitude, 2. methane, 3. overwhelm, 4. process, 5. heatwave, 6. Venus,

7. ionosphere

8. In the Middle Ages, the right to hunt in the wild was the _____ of royalty and nobility.
- n.* a special right or advantage that only one person or group of people has, usually because they are rich and powerful in a society
9. Launching an artificial _____ contributed to the technological development of our country.
- n.* an electronic device that is sent up into space and moves around the Earth or another planet, used for gathering information or communicating by radio, television, etc.
10. Writing a research paper can be a _____ task.
- adj.* requiring a significant amount of time or effort to complete
11. The food chain causes a material _____.
- n.* an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
12. The pond's _____ was around five feet.
- n.* the distance between the top and bottom of something; between the top surface and a distance below it
13. This project took a lot of time to get the president's _____.
- n.* the belief that someone or something is good or acceptable
14. I was so _____ by my phone that I nearly walked into a lamppost.
- adj.* having one's attention diverted or divided; being unable to concentrate because of being preoccupied or worried
15. There are five distinct _____ at five unique wavelengths.
- n.* the act of production or sending out gas, heat, light, etc.

ANSWERS: 8. privilege, 9. satellite, 10. time-consuming, 11. cycle, 12. depth, 13. approval, 14. distracted, 15. emissions

16. You might need to _____ this point.
v. to enhance something, particularly sound or brightness
17. They donated large sums of money for the development of _____.
n. all people living on the earth; the quality or state of being human rather than an animal, a machine, etc.
18. 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
19. She received her _____ in psychology from the university.
n. a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
20. I want to _____ a toast in honor of our longstanding relationship.
v. to make a proposal, declare a plan for something
21. The raising of interest rates _____ the inflation rate.
v. to become or cause to become steady or unlikely to give way
22. Radiation from _____ has a different wavelength.
n. the light emitted by the sun; the rays of the sun
23. Newspapers were subjected to _____ a few days later.
n. the act or process of suppression or restriction of any portions of books, films, news, etc. that are judged obscene, politically unacceptable, or a threat to security

ANSWERS: 16. amplify, 17. humanity, 18. atmosphere, 19. degree, 20. propose, 21. stabilizes, 22. sunlight, 23. censorship

24. 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
25. I _____ to him that I had seen his sister at the grocery store earlier that day.
- v.* to speak or write about something or someone briefly
26. Due to the road construction, we had to _____ our course to get to the restaurant.
- v.* to change the course or direction of something, often away from a specific path or target; to entertain or amuse someone, often to distract them from a problem or concern; to appropriate something for a different purpose
27. Many people have _____ talents they are not aware of.
- adj.* existing but not yet expressed, active, or visible; hidden or dormant
28. Several hectares of land are needed to generate more than 1-mega_____ solar power.
- n.* a standard unit for measuring electrical power
29. The animal rights group worked to _____ the dolphins back into the wild.
- v.* to set free or allow to escape from confinement
30. Several military _____ programs have become popular methods of exercise.
- n.* a tool or machine used for making round holes or driving fasteners; a training or practice
31. Governments _____ renewable energy generation in various ways.
- v.* to pay part of the cost of something to support an organization, activity, etc. financially

ANSWERS: 24. greenhouse, 25. mentioned, 26. divert, 27. latent, 28. watt, 29. release, 30. drill, 31. subsidize

32. The _____ of the old bridge was a warning sign of its impending collapse.
- n.* the process of something breaking down or falling apart physically or metaphorically; the state of being weakened or destroyed
33. The astronaut felt weightless in space due to the absence of _____.
- n.* the force that attracts a body towards the center of the earth or towards any other physical body having mass; a manner that is solemn
34. The outermost _____ shell determines the chemical properties of an atom.
- n.* a tiny particle with the negative electrical charge
35. Anesthetize the gum before _____ the teeth.
- n.* a short passage taken from a book, piece of music, etc.; a substance obtained from something through a specific process; (verb) to obtain from something or to remove something by effort or force
36. 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
37. We _____ the season's total trade deficit at \$50 billion.
- v.* to guess or calculate the cost, size, value, etc. of something
38. These gas nebulas are merely newborn galactic _____.
- n.* the most essential or fundamental part of something

ANSWERS: 32. disintegration, 33. gravity, 34. electron, 35. extracting, 36. policy, 37. estimated, 38. cores

39. Cold temperatures and long, dark winters characterize the _____ climate.
adj. of or relating to the region around the North Pole or the Arctic Ocean; very cold
40. These English words are _____ from Latin.
v. to obtain or receive something from a source
41. The sponge _____ water well.
v. to take in a fluid or other substance gradually
42. They have been living near water since _____ times.
adj. relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
43. 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
44. His _____ speech about his struggles with addiction brought tears to the audience's eyes.
adj. causing strong emotions or feelings, especially sadness or sympathy
45. Try to keep a _____ between work and off.
n. a condition in which everything has the same weight or force; something left after other parts have been taken away
46. Cats hate dogs and _____ versa.
n. wrongdoing or wicked behavior; (in the form of vice versa) with the order reversed; (as a prefix) someone with a job immediately below a particular person

ANSWERS: 39. arctic, 40. derived, 41. absorbs, 42. ancient, 43. nation, 44. moving, 45. balance, 46. vice

47. Flooding occurs along the city's _____ due to the storm surge.
n. a line that separates land and sea
48. Her resistance _____ under his persuasion.
v. to turn from something solid into something soft or liquid as a result of heating
49. Our interest began to ____ sharply.
v. to move or develop so slowly that you are behind other people, organizations, etc.
50. Many _____ lawmakers are advocating for stricter immigration policies.
n. a person who supports or advocates for a particular form of government, typically one that has an elected head of state rather than a monarch; a member or supporter of the Republican Party in the United States
51. The blood's red coloring comes from iron _____.
n. a chemical compound that contains at least one oxygen atom and one other element
52. The investigation _____ several government agencies and is expected to take several months.
v. to include or affect someone or something as a necessary part of something else
53. Please _____ your new theory.
v. to make something bigger or larger; to become bigger or larger
54. He enjoys collecting _____ specimens.
n. a diurnal insect typically has a slender body with knobbed antennae and broad, colorful wings

ANSWERS: 47. shoreline, 48. melted, 49. lag, 50. republican, 51. oxide, 52. involves, 53. enlarge, 54. butterfly

55. An _____ in certain substances causes problems with brain function.
n. a situation in which two or more things are not equal or equally treated
56. In the hospital, she will remain under constant _____.
n. the act or activity of carefully examining or monitoring something or someone
57. The lawyer's ____ for the case was \$10,000.
n. a sum of money charged for a particular service
58. His _____ showed highly positive results.
n. the scientific test conducted to observe what happens and gain new knowledge
59. The couple began to _____ over which restaurant to go to for dinner.
v. to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others
60. Carbon has an _____ mass of 12.
adj. of or relating to atom (= the smallest component of an element)
61. We cannot _____ enough raw material sources.
v. to promise something will happen formally, especially that certain conditions about a product, service, or transaction would be met
62. The _____ on the wall showed that the room was three meters long.
n. a device used to measure the amount of a particular substance or attribute, such as length, volume, or time; (prosody) the accent in a metrical foot of verse
63. The athlete's performance _____ all expectations, breaking a world record.
v. to surpass or go beyond a limit, expectation, or requirement; to be better or greater than anticipated or desired

ANSWERS: 55. imbalance, 56. observation, 57. fee, 58. experiments, 59. argue, 60. atomic, 61. guarantee, 62. meter, 63. exceeded

64. _____ 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
65. Scientists are studying the composition and origins of the _____ belt to understand the early solar system better.
n. a small rocky body orbiting the sun, typically in the region between Mars and Jupiter
66. The European Central Bank is Europe's _____ of the Federal Reserve.
n. having the same value, quality, meaning, purpose, etc.
67. Solar gravity creates _____ pressures and temperatures.
adj. very great in amount or degree
68. Cities around the world set records for highest _____ this summer.
n. the degree of hotness or coldness of a thing or place
69. It is important to _____ safety procedures in the workplace to prevent accidents.
v. to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion
70. He managed to get _____ jobs during the recession.
adj. not lasting or be used for a very long
71. He never received a _____ even from the company of a close friend.
n. an American or Canadian coin worth one-tenth of a dollar

ANSWERS: 64. Congress, 65. asteroid, 66. equivalent, 67. extreme, 68. temperatures, 69. observe, 70. temporary, 71. dime,

72. The company announced a quarterly _____ of \$0.50 per share.
- n.* a sum of money paid regularly, typically quarterly, by a company to its shareholders out of its profits or reserves
73. As people age, their digestive capacity also gradually _____.
- v.* to become gradually smaller, fewer, worse, etc.; to refuse to accept
74. The _____ of the coastline has accelerated due to rising sea levels.
- n.* the wearing away of rock, soil, or land by natural processes such as wind or water
75. The heavy _____ in the city was causing health issues for the residents.
- n.* a type of air pollution that forms a mixture of smoke and fog resulting from the combustion of fossil fuels, industrial activity, and motor vehicle emissions in urban areas
76. The region has been experiencing a severe _____ leading to water shortages and crop failures.
- n.* a long period of time during which there is very little or no rain, leading to a shortage of water and often causing damage to crops and other vegetation
77. The lawyer tried to _____ his client's actions by presenting evidence of their difficult upbringing.
- v.* to provide a valid or reasonable explanation, reasoning, or evidence in support of a belief, action, or decision; to defend or vindicate something as right or valid
78. The _____ in carbon emissions has been significant since the implementation of the new policy.
- n.* a decrease in size, amount, or degree

ANSWERS: 72. dividend, 73. declines, 74. erosion, 75. smog, 76. drought, 77. justify, 78. reduction

79. The error in the _____ was attributable to rounding.
n. the act or process of using numbers to judge an amount of something
80. The senator received _____ criticism from his opponent.
adj. extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
81. Their innovative concepts were consistent across their bodies of _____.
n. the different parts of something's elements or ingredients; the way in which the different components are organized; a piece of music written by someone
82. Highlight the sentences that you want to _____.
v. to remove something, especially that has been written; to wipe out digitally or magnetically recorded information
83. Rebels sabotaged the main _____ supplying oil.
n. a very long large tube that is usually underground and is used for carrying liquid or gas for long distances
84. A police officer has the authority to _____ a criminal.
v. to take into custody
85. _____ is crucial to soil stability in arctic areas.
n. a layer of soil that is permanently below freezing, usually in polar regions
86. He was pretty _____ to pass the exam.
adj. having good luck or lucky
87. _____ panels have greatly improved not only in performance but also in durability.
adj. of, from, or relating to the sun

ANSWERS: 79. calculation, 80. severe, 81. composition, 82. delete, 83. pipeline, 84. arrest, 85. Permafrost, 86. fortunate, 87. Solar

88. The movie had an _____ sex scene that some viewers might find offensive.
adj. stated clearly and in detail, leaving no room for confusion or doubt
89. It is _____ to cheat on a test.
adj. not conforming to accepted society's standards of honesty or morality
90. The _____ in the road was so sharp that I had to slow down to navigate it safely.
n. a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape
91. Relations between the two countries have been relatively _____ due to the summit meeting.
adj. firm and steady; not easily moved, disturbed, or changed
92. The old oak tree stood with _____ and majesty in the park's center.
n. a quality of being pleasing, especially in appearance or manner; a temporary exemption, especially an extended period granted as a special favor; a short prayer of thanks before a meal
93. 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
94. The use of cluster _____ is strictly prohibited by international law.
n. a weapon that explodes and is used to kill or injure people or to cause damage to something
95. These plants thrive in hot climates with abundant _____.
n. the amount of rain that falls in a specific location at a particular moment

ANSWERS: 88. explicit, 89. immoral, 90. curve, 91. stable, 92. grace, 93. mass, 94. bombs, 95. rainfall

96. His estate was _____ to his sons.
v. to give something to a large number of individuals, or to spread or furnish something
97. The military regime has promised to _____ democracy as soon as possible.
v. to repair or return something or someone to a previous good state or position
98. She departed hurriedly because of some significant _____ in their affairs.
n. the quality of being very important and needing to be dealt with immediately
99. These economic activities had disastrous environmental _____.
n. the outcome of a particular action or event, especially relative to an individual
100. The Christmas tree was beautifully decorated with delicate _____ ornaments.
n. a small, thin, delicate piece of snow; a person, especially a young person, who is perceived as overly sensitive, easily offended, or with an inflated sense of entitlement
101. The _____ announcing an enemy attack went off this morning.
n. a loud noise or an automatic signal that warns people of danger; a device that signals the occurrence of some undesirable event or particular danger
102. The pandemic was a _____ business opportunity for certain companies.
adj. fairly large in size, value, or importance
103. The vegetarian burger was an _____ that quickly spread to the United Kingdom.
n. the creation of a new device or process resulting from study and experimentation

ANSWERS: 96. distributed, 97. restore, 98. urgency, 99. consequences, 100. snowflake, 101. alarm, 102. substantial, 103. innovation

104. _____ and weather have an impact on every part of our lifestyles.
n. the weather in a particular location averaged over some long period
105. He was always _____ about his personal life and rarely shared any details with others.
adj. disposed to be silent or uncommunicative; restrained or reluctant to speak; inclined to keep one's thoughts or feelings to oneself
106. The _____ of the statue caused much controversy in the community.
n. the act of taking something away or off from a particular place
107. In his speech, he quoted a passage from a well-known _____.
n. a short story, often with animal characters, that teaches a general truth or a moral lesson
108. She was struggling to make a _____ between two job offers.
n. the act or process of making up someone's mind about something; a choice or judgment reached after considering options
109. 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
110. The book _____ my imagination.
v. to encourage something to develop or become more active; to stir the feelings or emotions
111. The building's _____ agreement outlines the rights and responsibilities of both parties.
n. a person or group who occupies or has temporary possession of a property or space owned by someone else, typically through a rental agreement or lease

ANSWERS: 104. Climate, 105. reticent, 106. removal, 107. fable, 108. decision, 109. individual, 110. stimulated, 111. tenant

112. He was reluctant to leave his comfort _____ and try something new.
- n.* a specific area, region, or section that is marked off or defined in some way
113. The government tried to _____ the commercialization of this development.
- v.* to make something faster or earlier; to cause to develop or progress more quickly
114. The geologist studied the _____ layers in the rock formations to determine their age.
- n.* a sedimentary rock formed from the accumulation of fine-grained clay, silt, or mud, often used in construction or as a source of fuel
115. He left the party in _____ at its radical political stance.
- n.* a strong expression of disagreement, disapproval, or opposition
116. He studied the _____ of radiation.
- n.* the science of matter and energy and their interactions
117. Roads _____ from the famous building in the center of the city.
- v.* to spread out or emit something, such as light or heat, in all directions
118. We _____ a cease-fire.
- v.* to come to an end or close; to reach a judgment or opinion by reasoning
119. The _____ of tectonic plates can result in new mountain ranges, such as the Himalayas or the Alps.
- n.* an instance of two or more objects or entities crashing into each other, usually resulting in damage, impact, or conflict

ANSWERS: 112. zone, 113. accelerate, 114. shale, 115. protest, 116. physics, 117. radiate, 118. concluded, 119. collision

120. Animal protection groups call for an end to animal testing in a _____.
- n.* a workplace for doing scientific research or teaching science; a lab
121. The ___ section of the ship suffered significant damage after the collision with the reef.
- adj.* (the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle
122. The committee will _____ an investigation into the company's financial records.
- v.* to begin or start something; to teach the basics or fundamentals of something to somebody; to formally admit someone into a group or organization
123. After the party, they had to clean up _____ of dirty dishes.
- n.* a collection of objects positioned one on top of another; a large sum of something, such as money
124. Even though there was a crisis, the company tried to continue with _____.
- adj.* continuing or proceeding in the same way as usual, despite adverse events or circumstances
125. The economic recession caused _____ in the housing market, with many people losing their homes.
- n.* the act of causing great destruction or damage, often on a large scale
126. He was promoted to manager, and _____ he began to make changes in the company.
- adv.* after that; subsequently

ANSWERS: 120. laboratory, 121. aft, 122. initiate, 123. piles, 124. business-as-usual, 125. devastation, 126. thereafter,

127. I will introduce some _____ on learning English in this class.

- n.* the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services

128. The road workers spread ____ over the cracks in the pavement to prevent water and ice from causing further damage.

- n.* a thick, sticky substance that is dark in color and is commonly used for road surfacing or as a material for roofing; a common byproduct of burning coal or wood

129. That accident was something _____ with my long experience.

- adj.* too unlikely or shocking to imagine or accept

130. The machine pumps up crude oil from a deep underground _____.

- n.* a natural or artificial lake used to store water for community use; a large or extra supply of something

131. 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

132. I heated my leftover food in the _____ oven, which tasted just as good as freshly cooked.

- n.* a form of electromagnetic radiation with wavelengths ranging from about one millimeter to one meter and frequencies between 300 MHz (0.3 GHz) and 300 GHz; an electric oven that cooks food by exposing it to high-frequency electromagnetic radiation, which causes the food molecules to vibrate and heat up quickly

ANSWERS: 127. tips, 128. tar, 129. unthinkable, 130. reservoir, 131. capita, 132. microwave

133. These heavy rains caused flash _____ on several islands.
n. a large amount of water flowing beyond its normal limits; an overwhelming number or amount
134. The severe _____ caused by the drought has left many people without food.
n. a severe shortage of food, often caused by drought, war, or economic reasons
135. There is a lot of _____ in the colors of flowers in the garden.
n. the act or state of changing; a difference or change in the way something is done, made or said
136. Advocates for legal reform hear less harsh words from their _____.
n. someone who expresses opinions about the quality of books, music, etc.
137. 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.
138. The focus of these initiatives is to make the financial system more _____.
adj. easy to perceive, detect, or understand; (of a material or article) permitting light to pass through freely
139. Her _____ talent in music allowed her to become a world-famous performer.
adj. standing out from others in a noteworthy or superior way, unusually good or impressive; representing an exception or deviation from the norm
140. The country experienced a _____ increase in population.
adj. happening slowly over a long period of time or distance; not steep or abrupt

ANSWERS: 133. floods, 134. famine, 135. variation, 136. critics, 137. president, 138. transparent, 139. exceptional, 140. gradual

141. He stepped on the gas pedal, and the engine released a loud ____.
- n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
142. He _____ a branch from a tree quickly.
- v.* to break or separate something by cutting, especially suddenly and forcibly
143. Skill and _____ are an unconquered army.
- n.* the feeling or attitude that one can trust or rely on the abilities or good qualities of someone or something
144. Einstein was an outstanding and famous _____ of the 20th century.
- n.* a scientist who specializes in the field of physics
145. The _____ reason for the company's success is its innovative products.
- adj.* most important, main, or chief
146. That statement by the prime minister drew _____ international criticism.
- adj.* (especially of a feeling) very strong; extremely sharp or severe
147. This evidence will form the _____ for our discussion.
- n.* the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged
148. 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

ANSWERS: 141. rev, 142. severed, 143. confidence, 144. physicist, 145. principal, 146. intense, 147. basis, 148. carbon

149. The government _____ the invasive species to protect native plants and animals.

v. to destroy completely, often referring to the eradication of pests or weeds

150. He was _____ to making rash decisions.

adj. inclined or likely to do something or to show a particular characteristic, especially something bad; lying face downward

151. The _____ error of this industrial machine is less than one micrometer.

n. the act or process of finding something's size, quantity, or degree

152. The _____ jets gradually dominate the world's airlines.

adj. enormous; much bigger or more important than similar items usually are

153. The _____ on the beach was warm and golden.

n. finely granulated particles of rock or mineral material typically found along beaches, deserts, or riverbeds; used in construction, landscaping, and other applications requiring drainage or abrasive action

154. It is _____ to discriminate against someone based on their race or gender.

adj. deserving of criticism or condemnation due to being morally wrong, shameful, or improper

155. The _____ on travel during the pandemic made it difficult for people to see their loved ones.

n. a limitation or constraint placed on something, or the act of limiting or constraining something

156. Use italics or capitals to _____ a word in a piece of writing.

v. to give or show particular importance to something

ANSWERS: 149. exterminated, 150. prone, 151. measurement, 152. giant, 153. sand, 154. reprehensible, 155. restriction, 156. emphasize

157. He is still _____ stealing the money from the cash register.

v. to state that one refuses to admit the existence or truth of something

158. 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

159. The sea surface temperature and _____ circulation are inextricably linked.

adj. about or located in the earth's atmosphere

160. 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

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

adj. enormous amount; very heavy and solid

162. The grandparents take care of their _____ while the parents are at work.

n. a child of someone's son or daughter

163. He always makes a _____ estimation when predicting future sales.

adj. holding traditional views and values and opposed to change or innovation

164. She had a _____ look on her face when she realized that she had lost the race.

adj. having accepted something unpleasant or difficult, particularly a job or situation, without complaint or resistance; accepting one's fate or circumstances

ANSWERS: 157. denying, 158. generation, 159. atmospheric, 160. doll, 161. massive, 162. grandchild, 163. conservative, 164. resigned

165. He tried every possible treatment, including chemotherapy and _____ therapy.
- n.* the energy that comes from a nuclear reaction in the form of rays, waves, or particles and that can be hazardous to health
166. A _____ of economic advisers from the United States visited the country to help rebuild its economy.
- n.* a square or rectangular and flat piece of something that forms a distinct section or component of something; a small group of specialists who discuss particular topics or give their advice or opinion about something
167. The package was a _____ shape, which made it easier to stack on the shelf.
- adj.* having the shape of a cube or being of three dimensions; measured in units that are the third power of a linear unit
168. He moved his body _____ to the left.
- adv.* in a small degree or extent; a little
169. Do you have a plan for a long _____
- n.* a period in which someone does not have to attend work or school and is free to do whatever they choose, such as travel or leisure
170. He _____ the heavy suitcase behind him as he walked.
- v.* to pull or haul with force
171. Her remarks _____ the debate.
- v.* to mistake one thing for another; to make somebody hard to understand
172. It's important not to _____ from the established safety procedures.
- v.* to depart from an established course or plan; to change direction or take a different route or approach

ANSWERS: 165. radiation, 166. panel, 167. cubic, 168. slightly, 169. vacation?, 170. dragged, 171. confused, 172. deviate

173. She was _____ about starting her new job.

adj. having or showing great excitement, interest, or eagerness; energetic or passionate about something

174. The teacher attempted to _____ the root cause of our mistake.

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

175. The forensic _____ collected DNA samples from the crime scene to identify the perpetrator

n. a person whose job is to conduct an investigation or inquiry into something, often to gather information or evidence

176. The _____ emissions from the nearby factory caused the rotten egg smell.

n. (also sulphur) a chemical element with the symbol S and atomic number 16, found in many minerals and sulfur compounds, often used in the production of fertilizers, rubber, paper, and other industrial applications

177. Every human is responsible for taking care of the Earth's _____.

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

178. 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

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

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

180. Please write to _____ your reservation.

v. to support or establish the truth or certainty of something previously believed or suspected to be the case

ANSWERS: 173. enthusiastic, 174. analyze, 175. investigator, 176. sulfur, 177. environment, 178. planet, 179. testimony, 180. confirm

181. In southward, the average annual water _____ increases.

n. the amount or number of something; magnitude

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

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

183. He lifted her _____ with both hands.

n. a piece of fine cloth worn by women to cover or conceal the face; (verb) to cover, conceal, or obscure

184. Heavy rain often washes away _____ of the river.

n. the substance that forms a solid layer at the bottom of the liquid

185. Shakespeare's output of poetry was _____.

adj. extremely large or great

186. The leaves of the fern were arranged in a _____ pattern.

n. a curve that coils around a central point and gets progressively farther away from it as it goes around

187. The third _____ was far more successful.

n. an act or effort of trying to do something, especially something difficult

188. This electronic _____ is required to undergo periodic inspections to ensure precision.

n. an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work

ANSWERS: 181. quantity, 182. spacecraft, 183. veil, 184. sediments, 185. enormous, 186. spiral, 187. attempt, 188. instrument

189. It was the _____ of a dinosaur tooth.

- n.* any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock

190. Our users are often _____ about the slow application.

- v.* to say dissatisfaction or annoyance about something or somebody

191. Too _____ a regulation for the private sector will stifle innovation.

- adj.* strongly limiting someone's freedom; allowing no deviation from a standard, rule, belief, etc.

192. During pregnancy, the stomach generates less _____ than usual.

- n.* sour; water-soluble chemicals with a sour flavor; any of a variety of generally liquid compounds capable of reacting with and occasionally dissolving other materials

193. The electric _____ keeps me warm on cold nights.

- n.* a large piece of soft material used to cover or wrap a person or thing to keep them warm; (adjective) broad in scope or content

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

- n.* the path of an object around a celestial body, especially a planet, star, or moon, under the influence of gravity; (of medicine) the bony cavity in the skull that houses the eyeball and its associated structures, like muscles, nerves, and blood vessels

195. 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: 189. fossil, 190. complaining, 191. strict, 192. acid, 193. blanket, 194. orbit, 195. committed

196. _____ surveys study the physical characteristics of the Earth's surface and subsurface.
adj. relating to the physical characteristics and processes of the Earth and its surrounding atmospheres, such as geology, meteorology, and oceanography
197. 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
198. Rebels have pledged to _____ the armed struggle against the dictatorship.
v. to increase or make something increase in extent or strength
199. He has _____ his wealth through real estate investments.
v. to collect or acquire a large number of things over a long period of time
200. 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
201. 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
202. The _____ of the dinosaurs is thought to have been caused by an asteroid impact.
n. the complete disappearance of a species from the earth
203. It would be _____ to dress nicely for the wedding.
adj. suitable or proper in the circumstances; fitting

ANSWERS: 196. Geophysical, 197. develop, 198. intensify, 199. accumulated, 200. government, 201. decide, 202. extinction, 203. appropriate

204. It is more _____ to wash your plastic bottle and reuse it.

adj. providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary

205. The systems we have developed has accepted as industry _____.

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

206. Clouds form when water _____ rises to the upper atmosphere.

n. a mass of tiny liquid drops in the air

207. This shirt will _____ in the wash.

v. to become smaller, or to make something smaller in size or amount

208. The fire spread rapidly, engulfing everything in its path in a _____ inferno.

adj. intense or scorching heat

209. The test results were _____ and showed improvement.

adj. giving hope, confidence, or support; inspiring

210. She came from a commoner background but eventually became the _____ of that country.

n. a person who rules a country, such as a king or queen

211. The company decided to move its _____ to New York City.

n. the central office or location from which a business or organization is managed

212. The sudden drop in the stock market was an _____ that puzzled many investors.

n. something or someone that deviates from what is expected or normal, often in a way that is difficult to explain or understand

ANSWERS: 204. economical, 205. norms, 206. vapor, 207. shrink, 208. burning, 209. encouraging, 210. monarch, 211. headquarters, 212. anomaly

213. What is the entry _____ for this course?
n. something that is needed or wanted
214. The trade _____ remained adamant about its demands.
n. a group of employees who have banded together to advocate for their rights and better their working conditions; the act or the state of joining together or being joined together
215. Macbeth is a famous _____ by Shakespeare.
n. an event or situation causing great loss, misfortune, or destruction; a play or literature that deals with a severe and sad event and often ends with the death of the main character
216. The vase _____ into pieces when it fell to the ground.
v. break or cause to break into small fragments
217. The fan in the room _____ making the airflow more evenly.
v. to swing or move back and forth like a pendulum or a wave; to fluctuate or alternate between two points or states; to hesitate or be indecisive
218. She gave us a categorical _____ of the scandal.
n. a statement that something is not true or does not exist
219. The content is _____ and informative for me.
adj. sharply exact or accurate or delimited
220. There is a strong _____ between education level and income.
n. a statistical relationship between two variables in which one variable is affected by the other; a reciprocal relation between two or more facts, numbers, etc.

ANSWERS: 213. requirement, 214. union, 215. tragedy, 216. disintegrated, 217. oscillates, 218. denial, 219. precise, 220. correlation

221. Trends in the fashion industry are so _____ that it is challenging to keep up with them.

adj. constantly changing or moving

222. I couldn't decide what to wear to the party, so I _____ over my outfit for hours.

v. to be indecisive or unsure about something; to tremble or shake with nervousness or excitement

223. According to the World Health Organization, the recommended safe lead level in drinking water is 15 _____.

n. an abbreviation for "parts per million," used to express the concentration of a substance in a solution or mixture

224. The _____ scarcity most severely impacted the manufacturing sector

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

225. The energy company plans to _____ the shale deposit to extract natural gas.

v. to inject water and chemicals into the ground at high pressure to fracture the rock and release the gas or oil, especially to extract them

226. She _____ her friend a favor for helping her move.

v. to be under a moral or legal obligation to pay or do something in return for something received;

227. To find drunk drivers, police conduct _____ tests.

adj. made, done, or happening without method, conscious decision, or any regular pattern

228. The _____ camera revealed a hidden image on the surface.

adj. relating to or denoting electromagnetic radiation with a wavelength just longer than that of red light but shorter than that of microwave radiation, used for sensing heat and for remote control

ANSWERS: 221. shifting, 222. dithered, 223. ppm, 224. fuel, 225. frack, 226. owes, 227. random, 228. infrared

229. Her company was _____ affected by the bank's failure.

adv. very badly or seriously

230. You are not _____ in your behavior.

adj. always behaving or happening in the same way, or having the same thoughts, standards, etc.

231. The witness took the stand to _____ about what she saw on the night of the crime.

v. to provide evidence or give a statement under oath, often in a legal or formal setting, such as a court of law; to bear witness to or affirm the truth of something based on personal knowledge or experience

232. 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

233. The old building _____ in a fiery inferno.

v. to burst or break open violently and noisily; to cause something to burst or break open

234. He spent only a _____ of his earnings.

n. a small part or item forming a piece of a whole; the quotient of two rational numbers

235. Dolphins use sound to _____ with each other.

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

ANSWERS: 229. severely, 230. consistent, 231. testify, 232. economy, 233. exploded, 234. fraction, 235. communicate

236. The corporation _____ dominated the entire tobacco business.

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

237. Her _____ response to the criticism showed her ability to remain calm and composed under pressure.

adj. done with careful consideration or calculated precision; controlled or regulated in manner or speech; deliberate and thoughtful

238. The design of the webpage has _____ slightly.

v. to cause to change or make different

239. Visa renewal for _____ foreigners in this country is once every five years.

n. a person who lives in a particular place or has their home in a place

ANSWERS: 236. eventually, 237. measured, 238. altered, 239. resident