

Englist.me



Vocabulary Builder Reference from...

Gavin McCormick: Tracking the whole world's carbon emissions -- with satellites and AI | TED Talk

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

All Words

IMPORTANT

This material is a commentary and does not contain any copyrighted material of the reference source. We strongly recommend accessing/buying the reference source at the same time.

Session 1: Word List

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.

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.

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.

specifically

adv. only associated with or meant for one thing

synonym : especially, particularly, notably

(1) designed **specifically** for men, (2) for **specifically** American customers

This ad campaign is aimed **specifically** at young women.

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

surprisingly

adv. in a way that causes amazement or wonder

synonym : exceptionally, notably, unusually

(1) **surprisingly** advanced culture, (2) have **surprisingly** little effect

The exam was **surprisingly** tricky for everyone.

coalition

n. a temporary alliance formed by two or more political parties for combined action; the state of being combined into one body

synonym : union, confederation, alliance

(1) a three-party **coalition**, (2) **coalition** forces

The two largest opposition parties announced they would form a **coalition** in the next elections.

technological

adj. based on scientific and industrial progress

synonym : specialized, technical

(1) **technological** advancement, (2) **technological** policy
Technological advances have disrupted many industries.

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**.

swirl

v. to move in a circular or spiral pattern
synonym: spin, whirl, turn

(1) **swirl** the wine, (2) **swirl** up dirt and dust

The chef expertly **swirled** the sauce onto the plate.

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.

boggle

v. to be overwhelmed or surprised by something; to hesitate or be uncertain about something; to cause someone to feel overwhelmed or surprised
synonym: hesitate, stagger, bewilder

(1) **boggle** the imagination, (2) **boggle** at the price

The complexity of the situation can **boggle** the mind.

sector

n. a distinct part or division of something often used to refer to a segment of an economy or industry; an area or field of work or activity
synonym: division, department, branch

(1) industrial **sector**, (2) private **sector**

The technology **sector** is constantly evolving and innovating.

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.

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.

pollute

v. to make an area or substance, such as land, air, water, etc., dirty or harmful to living things by adding waste matter or harmful chemicals

synonym : contaminate, corrupt, degrade

(1) **pollute** the air, (2) **pollute** the thread

We should do our best not to **pollute** the environment.

polluted

adj. contaminated with harmful or poisonous substances

synonym : contaminated, poisoned, unclean

(1) **polluted** air, (2) cadmium- **polluted** area

The river was **polluted** with chemicals, causing harm to the wildlife.

inventory

n. a complete list of all the items or goods held in stock by a business or organization; the act of making such a list

synonym :

stock, supplies, goods

(1) **inventory** control, (2) annual **inventory**

The store manager took **inventory** of the products on the shelves to know what needed restocking.

amazing

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

synonym: exceptional, extraordinary, wonderful

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

The golfer recorded an **amazing** distance.

essentially

adv. relating to the essential features or concepts of anything

synonym: fundamentally, basically, virtually

(1) **essentially** correct, (2) become **essentially** same

Essentially, a society is an organism.

contribute

v. to give something, especially money or goods, to provide or achieve something together with other people

synonym: donate, devote, commit

(1) **contribute** a large sum of money to the fund,

(2) **contribute** to society

Government workers cannot **contribute** to political campaigns.

stopgap

n. something intended for temporary use while you are looking for something more suitable

synonym: impromptu, make-do, expedient

(1) a **stopgap** budget, (2) **stopgap** remedy

He had no choice but to adopt a **stopgap** measure because of his limited budget.

compile

v. to create a book, a list, a report, etc., by combining various objects, articles, music, etc.

synonym: assemble, collect, gather

(1) **compile** a biography, (2) **compile** the data

We are attempting to **compile** a list of qualified candidates

for the position.

suppose

v. to think that something is likely to be actual or possible

synonym: guess, assume, presume

(1) **suppose** you're right, (2) **suppose** beforehand

What do you **suppose** the culprit's motive was?

rely

v. to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.

synonym: depend, count, lean

(1) **rely** on convenience stores, (2) **rely** entirely on him

Babies heavily **rely** on others for food.

subtle

adj. not readily apparent or visible

synonym: slight, nuanced, exquisite

(1) **subtle** changes, (2) a **subtle** poison

A famous artist painted the room in a **subtle** pink hue.

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.

celebrate

v. to acknowledge a memorable or good day or event with a social gathering or enjoyable activity

synonym: praise, glorify, honor

(1) **celebrate** his election, (2) **celebrate** Christmas

He **celebrated** the 10th anniversary of his tenure.

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**.

afford

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

(1) **afford** to buy a new car, (2) **afford** a high travel cost
He cannot **afford** a holiday.

emit

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

synonym: give off, radiate, expel

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

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

engineer

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

synonym: architect, creator, builder

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

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

sensor

n. a device that receives a signal or stimulus such as heat, pressure, light, motion, etc. and responds to it in a specific manner

synonym: detector

(1) motion **sensor** lighting, (2) an image **sensor**

This automatic door could no longer be opened due to a **sensor** failure.

stack

n. a pile of something arranged or laid one on top of another; a large tall chimney through which combustion gases and smoke can be evacuated

synonym: accumulation, heap, pile

(1) high **stack**, (2) a large **stack** of paper

The earthquake caused a **stack** of lumber to crumble noisily.

aid

n. things sent to help countries in need, notably food or money; support

synonym : helper, resource, assistance

(1) financial **aid**, (2) country-by-country **aid** programs
Pakistan's **aid** budget was still being reviewed.

complicated

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

synonym : complex, convoluted, intricate

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

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

cluster

n. a group of similar things or people close together, often forming a distinct mass or unit

synonym : group, aggregation, array

(1) live in a **cluster**, (2) a **cluster** of stars

A **cluster** of grapes hung from the vine.

vision

n. the ability to think about or see the future with imagination and intelligence; the faculty of being able to see

synonym : sight, image, concept

(1) a prodigious **vision**, (2) telescopic **vision**

Driving is difficult for me because of my poor **vision**.

AI

n. (abbreviation for artificial intelligence) the theory and development of computer systems capable of doing activities that would ordinarily need human intelligence, such as object recognition, speech recognition, decision-making, and language translation

synonym : robot, machine learning, neural network

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

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

algorithm

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

synonym : logic, method, rule

(1) the RSA **algorithm**, (2) **algorithm** for image processing
We can evaluate the performance of an **algorithm** in terms of computation time.

recognize

v. to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered

synonym: acknowledge, identify, admit

(1) **recognize** talent, (2) **recognize** achievement

It's important to **recognize** your strengths and weaknesses.

pollution

n. the introduction of harmful substances or waste into the natural environment that causes adverse change

synonym: corrosion, deterioration, corruption

(1) environmental **pollution**, (2) high levels of air **pollution**

The **pollution** is endangering the local plants and animals.

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.

intelligence

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

synonym: brains, brightness, cleverness

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

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

scan

v. to examine something hastily, with the eyes or with a machine, to get information

synonym: look over, scrutinize, browse

(1) **scan** the face of the man, (2) **scan** a document into PDF

She stood on the podium and **scanned** an audience.

visual

adj. relating to seeing or sight

synonym : optical, graphical, visible

(1) **visual** navigation, (2) field of **visual** arts

The building makes a remarkable **visual** impact.

imagery

n. the use of words or pictures in books, photographs, paintings, etc., that produces pictures in the minds of people; the ability to form mental images of things or events

synonym : metaphors, symbolism, imaging

(1) visual **imagery**, (2) satellite **imagery**

This movie is famous for its romantic **imagery**.

exciting

adj. causing a lot of interest or excitement

synonym : exhilarating, stimulating, thrilling

(1) **exciting** football player, (2) **exciting** news

The findings of the experiment were both **exciting** and unexpected.

thermal

adj. relating to heat or temperature; designed for or capable of producing or maintaining heat

synonym : heat-related, warm, hot

(1) **thermal** insulation, (2) **thermal** energy

The **thermal** imaging camera was used to detect heat signatures in the dark.

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.

independence

n. freedom from another's or others' control or influence
synonym: freedom, liberty, autonomy

(1) financial **independence**, (2) **independence** ceremony

There is nothing more valuable than **independence** and freedom.

assess

v. to judge or decide the nature or quality of someone or something

synonym: estimate, evaluate, consider

(1) **assess** a tax of 10 pounds, (2) **assess** the quality

Our company needs to **assess** the business impact of climate change.

technique

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

synonym: approach, procedure, strategy

(1) a **technique** in martial arts, (2) the **technique** applied to construction

Jockey's superior **technique** brought him victory.

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.

downwind

adv. in the direction that the wind is blowing, particularly about the adverse effects that the wind may carry

synonym: downstream, windward, leeward

(1) sweep away **downwind**, (2) move **downwind**

The smoke from the fire was blowing **downwind** towards the nearby town.

intake

n. the act or process of taking food, air, etc., into your body through the mouth; the amount of food, air, or another substance that you take into your body

synonym: consumption, absorption, inhalation

(1) a small **intake** of breath, (2) an **intake** pipe
He has been advised to reduce his daily fat **intake**.

valve

n. a device for controlling the flow of a fluid or gas through a pipe or duct by means of a movable part that opens, closes, or restricts the opening

synonym: tap, spigot, faucet

(1) electromagnetic **valve**, (2) **valve** control

The **valve** on the pipeline was leaking, so maintenance had to shut it off to make repairs.

commerce

n. the activity of buying and selling things, especially on a large scale

synonym: trade, transaction, dealings

(1) interstate **commerce**, (2) the local chamber of **commerce**

This company has invested heavily in Internet **commerce**.

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.

ripple

n. a small wave on the surface of a liquid, typically caused by an object falling into it or a slight wind

synonym: wave, undulation, fluctuation

(1) a **ripple** of laughter, (2) **ripple** in the water

Many businesses felt the **ripple** effect of the economy's decline.

remarkable

adj. worthy of attention because unusual or special

synonym: outstanding, exceptional, extraordinary

(1) **remarkable** achievement, (2) the **remarkable** breadth of knowledge

The election was a **remarkable** success for the Whigs.

accurate

adj. correct and exact in all details

synonym : exact, precise, proper

(1) provide **accurate** information, (2) **accurate** measurements

The official transcript contains **accurate** academic records.

combine

v. to join or merge to form a single thing or group

synonym : coalesce, cohere, blend

(1) **combine** chemically with another substance,
(2) **combine** augmented reality

Hydrogen and oxygen **combine** to form water.

gore

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

synonym : pierce, stab, puncture

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

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

encourage

v. to give someone support, confidence, or hope; to persuade someone to do or continue to do something by making it easier for them and making them believe it is a good thing to do

synonym : facilitate, persuade, stimulate

(1) **encourage** a sense of affinity, (2) **encourage** antisocial behavior

They **encouraged** customers with a premium for loyal patronage.

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.

transition

n. the process or period of changing from one state or circumstance to another

synonym : change, growth, shift

(1) **transition** phase, (2) ensure a smooth **transition**

The nation's healthcare system is in **transition** at the moment.

monitor

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

synonym : proctor, check, observe

(1) **monitor** an exam, (2) **monitor** the data carefully

They used a special receiver to **monitor** police radio channels.

steel

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

synonym : iron

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

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

invisible

adj. impossible or nearly impossible to see

synonym : hidden, imperceptible, unseen

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

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

chemical

adj. relating to or connected with chemistry;

synonym : chemic, synthetic

(1) toxic **chemicals**, (2) a **chemical** compound

The firm has grown into a large **chemical** manufacturing.

chain

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

synonym : series, string, link

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

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

statistics

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

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

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

regulate

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

synonym: control, restrain, handle

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

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

start-up

n. a newly established company or business

(1) **start-up** business, (2) early-stage **start-up**

Our company's services are targeted at **start-up** executives.

synthetic

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

synonym: artificial, manufactured, fabricated

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

Synthetic diamonds play an essential role as machine tool blades.

expose

v. to show something by uncovering it; to make something accessible to some action or influence

synonym: disclose, reveal, uncover

(1) **expose** a crime, (2) **expose** a person to risks

That newspaper **exposed** a political scandal in a big way.

refine

v. to make something more pure, polished, cultured, or effective; to improve, perfect, or enhance through a process of purification or development

synonym: purify, process, improve

(1) **refine** oil, (2) **refine** a language

The company is working to **refine** its production process to be more efficient.

analytics

n. the systematic computational analysis of data or statistics; information resulting from this analysis

synonym : data analysis, statistics

(1) major in **analytics**, (2) **analytics** tools

Advanced **analytics** is helping the business to make better data-driven decisions.

crop

n. a plant that is cultivated in large amounts, particularly for food

synonym : output, produce, product

(1) **crop** field, (2) **crop** herbicide

Sow early for an early **crop**.

transport

n. a system for moving people or products from one location to another using automobiles, roads, and so on

synonym : shipment, transit, conveyance

(1) **transport** facilities, (2) access to public **transport**

Enhanced rail **transportation** is crucial for our business.

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.

database

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

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

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

trace

v. to find or discover someone or something that was lost

synonym : seek, follow, depict

(1) **trace** a telephone call, (2) **trace** back to medieval times

Let's **trace** the origins of some familiar foreign words.

fundamental

adj. forming an essential base or core from which everything else develops or is affected

synonym : basic, essential, entire

(1) **fundamental** education, (2) **fundamental** rights
Human behavior has **fundamental** characteristics.

associate

v. to mentally connect someone or something with someone or something else

synonym : tie in, link, consociate

(1) **associate** alcohol with gambling, (2) **associate** with people widely

The majority of consumers **associate** this brand with quality.

prop

n. a piece of wood, metal, etc., placed beneath or against something to support it or keep it in position; a system, institution, or person that gives help or support to someone or something

synonym : support, buttress, column

(1) emotional **prop**, (2) **prop** stick

We have finally lost our last **prop**.

meme

n. a cultural idea, value, or pattern of behavior that is passed from one generation to another by imitation rather than genetic means; (as an Internet meme) an image, a video, a piece of text, etc. that is remixed, copied, and circulated in a shared cultural experience online

synonym : buzzword, trend

(1) pronounce **meme**, (2) religious **meme**

This cute dog's photo spread around the world as an Internet **meme**.

trend

n. a general direction in which something is changing or developing

synonym : direction, movement, tendency

(1) an international **trend**, (2) the **trend** away from television

The oil price continued their downward **trend**.

automated

adj. carried out by machines or computers to replace or decrease human labor

synonym: computerized, mechanical, laborsaving

(1) **automated** manual transmission, (2) **automated** way

The plant will continue operating through an **automated** system 24 hours a day.

suspect

v. to consider anything to be actual or probable

synonym: assume, distrust, surmise

(1) **suspect** a plot, (2) **suspect** that he is sick

The cops **suspected** him of being the killer.

civilization

n. a complex and highly organized society that has developed over time and has a dominant culture, including features such as language, religion, government, technology, and social customs

synonym: society, culture, community

(1) **civilization** decline, (2) lost **civilization**

The rise and fall of **civilizations** can be studied through history and archaeology.

crisis

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

synonym: concern, problem, emergency

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

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

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.

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.

allocate

v. to give or distribute something, such as resources or duties, to someone or something for a particular purpose

synonym: apportion, assign, distribute

(1) **allocate** resource, (2) **allocate** budgets

The company **allocated** a portion of its profits to developing new products.

software

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

synonym: program, system, operating system

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

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

volunteer

n. a person who performs or offers to perform a job or service without being paid for or forced to do

synonym: unpaid worker, draftee, enlistee

(1) seek **volunteers**, (2) my **volunteer** work

The teachers make full use of **volunteer** assistance.

academic

adj. associated with schools, colleges, and universities, especially studying and thinking, not with practical skills

synonym: educational, scholarly, theoretical

(1) **academic** probation, (2) an **academic** discussion

An excellent historian must possess an **academic** mentality.

valid

adj. having a reasonable basis in logic or fact; still legally or officially acceptable

synonym: proper, reasonable, useful

(1) a **valid** contract, (2) a ticket **valid** for two days

Your credit card is no longer **valid**.

Don *n.* a Spanish gentleman; a university lecturer, especially a senior member of a college at Oxford or Cambridge
(1) the **don** of the university, (2) **Don** Giovanni
He could never go against what **Don** Carlos said.

validate *v.* to check or prove that something is true; to make something officially or legally acceptable or approved
synonym: approve, certify, verify
(1) **validate** a hypothesis, (2) **validate** a passport
To **validate** your purchase, please visit the following link.

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.

transparency *n.* the condition or quality of being easy to see through
synonym: clearness, clarity, translucence
(1) lack of **transparency**, (2) **transparency** during the trials
The main discussion topic is government **transparency**.

negotiate *v.* to have formal discussions with someone to reach an agreement
synonym: discuss, mediate, bargain
(1) **negotiate** a settlement, (2) **negotiate** the price of the house
We are always happy to **negotiate** a discount.

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

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

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

prioritize

v. to assign a higher level of importance to something compared to other things

synonym: rank, order, arrange

(1) **prioritize** tasks, (2) **prioritize** people over cars

The organization **prioritized** the needs of the community in its decision-making.

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.

electrify

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

synonym: wire, amaze, astonish

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

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

imperfectly

adv. in a faulty or incomplete way

synonym: amiss, insufficiently, clumsily

(1) **imperfectly** developed, (2) **imperfectly** known disease

He created an **imperfectly** shaped torso.

artificial

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

synonym: synthetic, man-made, manufactured

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

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

definitely

adv. without any question and beyond doubt; clearly
synonym : absolutely, certainly, indeed

(1) **definitely** become a problem, (2) say **definitely**
The paper is **definitely** worth reading thoroughly.

industrious

adj. hardworking, diligent, and persistent in effort
synonym : diligent, hardworking, assiduous

(1) **industrious** worker, (2) **industrious** student
He was known to be very **industrious** and would often work late into the night.

conversation

n. an informal talk between two or more people to exchange their views, ideas, information, etc.
synonym : chat, discussion, dialogue

(1) **conversation** in English, (2) a friendly **conversation**
Your **conversation** reflects your thoughts.

strike

v. to wallop somebody or something with the hand, fist, or weapon; to have an emotional or cognitive impact upon
synonym : hit, impact, influence

(1) **strike** up a conversation, (2) **strike** a blow
We **strike** to achieve more wages and safer working conditions.

vast

adj. enormous in size, number, amount, or quantity
synonym : expansive, extended, boundless

(1) **vast** majority, (2) **vast** desert
A **vast** audience viewed the broadcast.

murder

n. the crime of killing somebody intentionally
synonym : slaying, killing

(1) **murder** in the second degree, (2) attempted **murder**
This intriguing **murder** mystery remains unsolved.

faith

n. complete trust in something or someone's ability or knowledge; a strong belief in religion, divine power, etc.
synonym :

belief, trust, confidence

(1) religious **faith**, (2) **faith** in government

He kept his robust **faith** in his company.

pause

v. to take a short break from talking or doing something before continuing

synonym: halt, break, intermit

(1) **pause** a moment, (2) **pause** for a reaction

The man **paused** before opening the door.

appreciate

v. to value and acknowledge the worth of someone or something; to be grateful for something or someone

synonym: acknowledge, admire, enjoy

(1) **appreciate** her feedback, (2) **appreciate** the value

We would **appreciate** an early reply.

imply

v. to indicate the truth or existence of something without referring to it

synonym: hint, indicate, denote

(1) **imply** a strong correlation, (2) **imply** the presence of alien

The salespeople speak in technical terms to **imply** that they are more knowledgeable than the customer.

asset

n. something or someone that is useful or valuable quality, skill, etc.; valuable property

synonym: aid, resource, equity

(1) frozen **assets**, (2) liquid **assets** of the company

A sense of humor is an invaluable **asset** in this job.

visible

adj. capable of being seen; or open to easy view

synonym: clear, observable, seeable

(1) **visible** stars, (2) **visible** by X-ray

My home is easily **visible** from the shore.

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.

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.

invest

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

synonym : fund, sponsor, support

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

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

trillion

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

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

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

achieve

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

synonym : accomplish, attain, reach

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

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

excite

v. to make someone feel suddenly enthusiastic or eager

synonym : thrill, exhilarate, animate

(1) **excite** the crowd, (2) **excite** rebellion

The news of her promotion **excited** her.

Session 2: Spelling

1. in_____e a lot of paperwork v. to include or affect someone or something as a necessary part of something else
2. ex_____e the crowd v. to make someone feel suddenly enthusiastic or eager
3. a gradual re_____on n. a decrease in size, amount, or degree
4. re_____ze talent v. to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
5. satellite im_____y n. the use of words or pictures in books, photographs, paintings, etc., that produces pictures in the minds of people; the ability to form mental images of things or events
6. effects of cl_____e change n. the weather in a particular location averaged over some long period
7. con_____ion in English n. an informal talk between two or more people to exchange their views, ideas, information, etc.
8. re_____e a prisoner v. to set free or allow to escape from confinement
9. in_____t in stocks v. to put money, effort, time, etc. into something to make a profit or achieve a result
10. en_____ge a sense of affinity v. to give someone support, confidence, or hope; to persuade someone to do or continue to do something by making it easier for them and making them believe it is a good thing to do

ANSWERS: 1. involve, 2. excite, 3. reduction, 4. recognize, 5. imagery, 6. climate, 7. conversation, 8. release, 9. invest, 10. encourage

- | | |
|---------------------------------|--|
| 11. a ticket va__d for two days | <i>adj.</i> having a reasonable basis in logic or fact; still legally or officially acceptable |
| 12. environmental po_____on | <i>n.</i> the introduction of harmful substances or waste into the natural environment that causes adverse change |
| 13. c__p field | <i>n.</i> a plant that is cultivated in large amounts, particularly for food |
| 14. def_____ly become a problem | <i>adv.</i> without any question and beyond doubt; clearly |
| 15. a te_____ue in martial arts | <i>n.</i> a particular way or art of doing something that needs skill |
| 16. so_____re architect | <i>n.</i> a set of computer programs and associated documentation and data for doing particular computational jobs |
| 17. st__l beam | <i>n.</i> a strong metal alloy made up of iron with typically a few tenths of a percent of carbon used for making things that need a strong structure |
| 18. a tra_____nt lie | <i>adj.</i> easy to perceive, detect, or understand; (of a material or article) permitting light to pass through freely |
| 19. ac_____e milestones | <i>v.</i> to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do |
| 20. af____d to buy a new car | <i>v.</i> to have enough money or time to be able to buy or do something |
| 21. su_____e you're right | <i>v.</i> to think that something is likely to be actual or possible |

ANSWERS: 11. valid, 12. pollution, 13. crop, 14. definitely, 15. technique, 16. software, 17. steel, 18. transparent, 19. achieve, 20. afford, 21. suppose

22. a prodigious vi___n *n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
23. ex_____ng news *adj.* causing a lot of interest or excitement
24. financial cr____s *n.* a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken
25. g__e him with a weapon *v.* to pierce with a sharp object, causing injury or death; (noun) coagulated blood from a wound
26. many tr_____ons of dollars *n.* the number 1,000,000,000,000; a million million
27. high st__k *n.* a pile of something arranged or laid one on top of another; a large tall chimney through which combustion gases and smoke can be evacuated
28. ex___e a crime *v.* to show something by uncovering it; to make something accessible to some action or influence
29. re_____on strategy *n.* a decrease in size, amount, or degree
30. toxic ch_____als *adj.* relating to or connected with chemistry;
31. annual in_____ry *n.* a complete list of all the items or goods held in stock by a business or organization; the act of making such a list
32. tec_____cal policy *adj.* based on scientific and industrial progress

ANSWERS: 22. vision, 23. exciting, 24. crisis, 25. gore, 26. trillion, 27. stack, 28. expose, 29. reduction, 30. chemical, 31. inventory, 32. technological

33. as_____te with people widely *v.* to mentally connect someone or something with someone or something else
34. 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.
35. as___s the quality *v.* to judge or decide the nature or quality of someone or something
36. p__p stick *n.* a piece of wood, metal, etc., placed beneath or against something to support it or keep it in position; a system, institution, or person that gives help or support to someone or something
37. AI expert *n.* (abbreviation for artificial intelligence) the theory and development of computer systems capable of doing activities that would ordinarily need human intelligence, such as object recognition, speech recognition, decision-making, and language translation
38. na___n-state *n.* a large organized community of people living in a particular country or region and having a particular culture
39. con_____te a large sum of money to the fund *v.* to give something, especially money or goods, to provide or achieve something together with other people

ANSWERS: 33. associate, 34. satellite, 35. assess, 36. prop, 37. AI, 38. nation, 39. contribute

40. enc_____ng sign *adj.* giving hope, confidence, or support; inspiring
41. global em_____ons of greenhouse gases *n.* the act of production or sending out gas, heat, light, etc.
42. sweep away do_____nd *adv.* in the direction that the wind is blowing, particularly about the adverse effects that the wind may carry
43. a seafaring na____n *n.* a large organized community of people living in a particular country or region and having a particular culture
44. become ess_____ly same *adv.* relating to the essential features or concepts of anything
45. visual im_____y *n.* the use of words or pictures in books, photographs, paintings, etc., that produces pictures in the minds of people; the ability to form mental images of things or events
46. telescopic vi____n *n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
47. a civil en_____er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
48. 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

ANSWERS: 40. encouraging, 41. emission, 42. downwind, 43. nation, 44. essentially, 45. imagery, 46. vision, 47. engineer, 48. process

49. 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
50. access to public tr_____rt *n.* a system for moving people or products from one location to another using automobiles, roads, and so on
51. a small in___e of breath *n.* the act or process of taking food, air, etc., into your body through the mouth; the amount of food, air, or another substance that you take into your body
52. interstate co_____ce *n.* the activity of buying and selling things, especially on a large scale
53. re_____te blood sugar levels *v.* to control something, especially by means of rules or laws
54. major in an_____cs *n.* the systematic computational analysis of data or statistics; information resulting from this analysis
55. am_____g advances *adj.* extremely surprising, especially in a way that you like or admire
56. en_____er shortage *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
57. fun_____al education *adj.* forming an essential base or core from which everything else develops or is affected
58. an int_____nce test *n.* the ability to learn, comprehend, or make judgments or conclusions based on reasons

ANSWERS: 49. curve, 50. transport, 51. intake, 52. commerce, 53. regulate, 54. analytics, 55. amazing, 56. engineer, 57. fundamental, 58. intelligence

59. tr_____rt facilities *n.* a system for moving people or products from one location to another using automobiles, roads, and so on
60. st_____up business *n.* a newly established company or business
61. ex_____e a person to risks *v.* to show something by uncovering it; to make something accessible to some action or influence
62. de_____e a question *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
63. th_____l energy *adj.* relating to heat or temperature; designed for or capable of producing or maintaining heat
64. seek vo_____ers *n.* a person who performs or offers to perform a job or service without being paid for or forced to do
65. high levels of air po_____on *n.* the introduction of harmful substances or waste into the natural environment that causes adverse change
66. ne_____te the price of the house *v.* to have formal discussions with someone to reach an agreement
67. su_____t that he is sick *v.* to consider anything to be actual or probable
68. in_____le stars *adj.* impossible or nearly impossible to see
69. ac_____ic probation *adj.* associated with schools, colleges, and universities, especially studying and thinking, not with practical skills

ANSWERS: 59. transport, 60. start-up, 61. expose, 62. decide, 63. thermal, 64. volunteer, 65. pollution, 66. negotiate, 67. suspect, 68. invisible, 69. academic

70. early-stage st____up *n.* a newly established company or business
71. im__y a strong correlation *v.* to indicate the truth or existence of something without referring to it
72. g__e scene *v.* to pierce with a sharp object, causing injury or death; (noun) coagulated blood from a wound
73. provide ac____te information *adj.* correct and exact in all details
74. c__p herbicide *n.* a plant that is cultivated in large amounts, particularly for food
75. an____cs tools *n.* the systematic computational analysis of data or statistics; information resulting from this analysis
76. ce____te his election *v.* to acknowledge a memorable or good day or event with a social gathering or enjoyable activity
77. a ri___e of laughter *n.* a small wave on the surface of a liquid, typically caused by an object falling into it or a slight wind
78. a st____p budget *n.* something intended for temporary use while you are looking for something more suitable
79. cr___s management *n.* a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken
80. sur____gly advanced culture *adv.* in a way that causes amazement or wonder

ANSWERS: 70. start-up, 71. imply, 72. gore, 73. accurate, 74. crop, 75. analytics, 76. celebrate, 77. ripple, 78. stopgap, 79. crisis, 80. surprisingly

81. tr__e back to medieval times *v.* to find or discover someone or something that was lost
82. a va__d contract *adj.* having a reasonable basis in logic or fact; still legally or officially acceptable
83. magnetic st__l *n.* a strong metal alloy made up of iron with typically a few tenths of a percent of carbon used for making things that need a strong structure
84. field of artificial int_____nce *n.* the ability to learn, comprehend, or make judgments or conclusions based on reasons
85. 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
86. attempted mu___r *n.* the crime of killing somebody intentionally
87. rem_____le achievement *adj.* worthy of attention because unusual or special
88. financial a_d *n.* things sent to help countries in need, notably food or money; support
89. va_____te a hypothesis *v.* to check or prove that something is true; to make something officially or legally acceptable or approved
90. 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
91. mu___r in the second degree *n.* the crime of killing somebody intentionally
92. a GPS sa_____te *n.* an electronic device that is sent up into space and moves around the Earth or another planet, used for gathering information or communicating by radio, television, etc.

ANSWERS: 81. trace, 82. valid, 83. steel, 84. intelligence, 85. generation, 86. murder, 87. remarkable, 88. aid, 89. validate, 90. greenhouse, 91. murder, 92. satellite

93. vi_____e stars *adj.* capable of being seen; or open to easy view
94. the d_n of the university *n.* a Spanish gentleman; a university lecturer, especially a senior member of a college at Oxford or Cambridge
95. fun_____al rights *adj.* forming an essential base or core from which everything else develops or is affected
96. as_____te alcohol with gambling *v.* to mentally connect someone or something with someone or something else
97. electromagnetic va__e *n.* a device for controlling the flow of a fluid or gas through a pipe or duct by means of a movable part that opens, closes, or restricts the opening
98. au_____ed manual transmission *adj.* carried out by machines or computers to replace or decrease human labor
99. po_____ed air *adj.* contaminated with harmful or poisonous substances
100. the tr__d away from television *n.* a general direction in which something is changing or developing
101. a friendly con_____ion *n.* an informal talk between two or more people to exchange their views, ideas, information, etc.
102. have sur_____gly little effect *adv.* in a way that causes amazement or wonder
103. pri_____ze tasks *v.* to assign a higher level of importance to something compared to other things
104. app_____te the value *v.* to value and acknowledge the worth of someone or something; to be grateful for something or someone

ANSWERS: 93. visible, 94. Don, 95. fundamental, 96. associate, 97. valve, 98. automated, 99. polluted, 100. trend, 101. conversation, 102. surprisingly, 103. prioritize, 104. appreciate

105. as___s a tax of 10 pounds *v.* to judge or decide the nature or quality of someone or something
106. the rem_____le breadth of knowledge *adj.* worthy of attention because unusual or special
107. re_____e CO2 into the air *v.* to set free or allow to escape from confinement
108. l__p of faith *v.* to jump or spring into the air, often with the feet leaving the ground or a surface below; to move quickly or suddenly, often forward or upward
109. biomass f__l *n.* a substance that is typically burned to generate heat or energy
110. ne_____te a settlement *v.* to have formal discussions with someone to reach an agreement
111. al_____te resource *v.* to give or distribute something, such as resources or duties, to someone or something for a particular purpose
112. co_____e the data *v.* to create a book, a list, a report, etc., by combining various objects, articles, music, etc.
113. an image se____r *n.* a device that receives a signal or stimulus such as heat, pressure, light, motion, etc. and responds to it in a specific manner
114. cadmium-po_____ed area *adj.* contaminated with harmful or poisonous substances
115. tec_____cal advancement *adj.* based on scientific and industrial progress

ANSWERS: 105. assess, 106. remarkable, 107. release, 108. leap, 109. fuel, 110. negotiate, 111. allocate, 112. compile, 113. sensor, 114. polluted, 115. technological

116. im__y the presence of alien *v.* to indicate the truth or existence of something without referring to it
117. va_____te a passport *v.* to check or prove that something is true; to make something officially or legally acceptable or approved
118. liquid as__ts of the company *n.* something or someone that is useful or valuable quality, skill, etc.; valuable property
119. smokeless f__l *n.* a substance that is typically burned to generate heat or energy
120. say def_____ly *adv.* without any question and beyond doubt; clearly
121. sw__l the wine *v.* to move in a circular or spiral pattern
122. v__t majority *adj.* enormous in size, number, amount, or quantity
123. af____d a high travel cost *v.* to have enough money or time to be able to buy or do something
124. a su____e poison *adj.* not readily apparent or visible
125. ch__n reaction *n.* a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
126. a fo____l leaf *n.* any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock
127. sw__l up dirt and dust *v.* to move in a circular or spiral pattern
128. imp_____ly known disease *adv.* in a faulty or incomplete way
129. ind_____us student *adj.* hardworking, diligent, and persistent in effort

ANSWERS: 116. imply, 117. validate, 118. asset, 119. fuel, 120. definitely, 121. swirl, 122. vast, 123. afford, 124. subtle, 125. chain, 126. fossil, 127. swirl, 128. imperfectly, 129. industrious

130. bo___e the imagination *v.* to be overwhelmed or surprised by something; to hesitate or be uncertain about something; to cause someone to feel overwhelmed or surprised
131. an in_____le asset *adj.* impossible or nearly impossible to see
132. gi__t tech company *adj.* enormous; much bigger or more important than similar items usually are
133. re_____te our conduct *v.* to control something, especially by means of rules or laws
134. ac_____te measurements *adj.* correct and exact in all details
135. tr_____on cubic feet *n.* the number 1,000,000,000,000; a million million
136. co_____on forces *n.* a temporary alliance formed by two or more political parties for combined action; the state of being combined into one body
137. emotional p__p *n.* a piece of wood, metal, etc., placed beneath or against something to support it or keep it in position; a system, institution, or person that gives help or support to someone or something
138. ind_____us worker *adj.* hardworking, diligent, and persistent in effort
139. the te_____ue applied to construction *n.* a particular way or art of doing something that needs skill
140. el_____fy the audience *v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something

ANSWERS: 130. boggle, 131. invisible, 132. giant, 133. regulate, 134. accurate, 135. trillion, 136. coalition, 137. prop, 138. industrious, 139. technique, 140. electrify

141. sy_____ic fertilizer *adj.* made by combining chemical substances as opposed to being naturally occurring
142. designed spe_____lly for men *adv.* only associated with or meant for one thing
143. gi__t trees *adj.* enormous; much bigger or more important than similar items usually are
144. lost civ_____ion *n.* a complex and highly organized society that has developed over time and has a dominant culture, including features such as language, religion, government, technology, and social customs
145. gov_____nt bureaucracy *n.* the group of people with authority to control a country or state
146. private se____r *n.* a distinct part or division of something often used to refer to a segment of an economy or industry; an area or field of work or activity
147. 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
148. supply ch__n *n.* a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
149. the RSA al_____hm *n.* a set of rules or rigorous instructions typically used to solve a specific problem or to perform a computation
150. pa__e a moment *v.* to take a short break from talking or doing something before continuing

ANSWERS: 141. synthetic, 142. specifically, 143. giant, 144. civilization, 145. government, 146. sector, 147. atmosphere, 148. chain, 149. algorithm, 150. pause

151. my vo_____er work *n.* a person who performs or offers to perform a job or service without being paid for or forced to do
152. su_____t a plot *v.* to consider anything to be actual or probable
153. 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
154. 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
155. the em_____on of light *n.* the act of production or sending out gas, heat, light, etc.
156. s__n the face of the man *v.* to examine something hastily, with the eyes or with a machine, to get information
157. financial ind_____nce *n.* freedom from another's or others' control or influence
158. po_____e the air *v.* to make an area or substance, such as land, air, water, etc., dirty or harmful to living things by adding waste matter or harmful chemicals
159. lack of tra_____ncy *n.* the condition or quality of being easy to see through
160. ex_____ng football player *adj.* causing a lot of interest or excitement

ANSWERS: 151. volunteer, 152. suspect, 153. economy, 154. atmosphere, 155. emission, 156. scan, 157. independence, 158. pollute, 159. transparency, 160. exciting

161. a cl_____r of stars *n.* a group of similar things or people close together, often forming a distinct mass or unit
162. imp_____ly developed *adv.* in a faulty or incomplete way
163. gen_____on gap *n.* all the people born and living at about the same time, regarded collectively; the production of heat or electricity
164. con_____te to society *v.* to give something, especially money or goods, to provide or achieve something together with other people
165. pa__e for a reaction *v.* to take a short break from talking or doing something before continuing
166. bo___e at the price *v.* to be overwhelmed or surprised by something; to hesitate or be uncertain about something; to cause someone to feel overwhelmed or surprised
167. employee da_____se *n.* a large amount of data stored in a computer system in such a way that it can be searched and updated easily
168. an ac_____ic discussion *adj.* associated with schools, colleges, and universities, especially studying and thinking, not with practical skills
169. the most am_____g feeling *adj.* extremely surprising, especially in a way that you like or admire
170. 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

ANSWERS: 161. cluster, 162. imperfectly, 163. generation, 164. contribute, 165. pause, 166. boggle, 167. database, 168. academic, 169. amazing, 170. economy

171. su___e changes *adj.* not readily apparent or visible
172. re_____ze achievement *v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
173. 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
174. frozen as__ts *n.* something or someone that is useful or valuable quality, skill, etc.; valuable property
175. industrial se___r *n.* a distinct part or division of something often used to refer to a segment of an economy or industry; an area or field of work or activity
176. field of vi___l arts *adj.* relating to seeing or sight
177. 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
178. in_____ry control *n.* a complete list of all the items or goods held in stock by a business or organization; the act of making such a list
179. ind_____nce ceremony *n.* freedom from another's or others' control or influence
180. mo_____r the data carefully *v.* to observe, check, and track the progress or quality of something over a period of time

ANSWERS: 171. subtle, 172. recognize, 173. infrared, 174. asset, 175. sector, 176. visual, 177. fraction, 178. inventory, 179. independence, 180. monitor

181. re___e a language *v.* to make something more pure, polished, cultured, or effective; to improve, perfect, or enhance through a process of purification or development
182. 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
183. mo_____r an exam *v.* to observe, check, and track the progress or quality of something over a period of time
184. in___t capital *v.* to put money, effort, time, etc. into something to make a profit or achieve a result
185. official sta_____cs *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
186. el_____fy a manufacturing process *v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
187. v__t desert *adj.* enormous in size, number, amount, or quantity
188. po_____e the thread *v.* to make an area or substance, such as land, air, water, etc., dirty or harmful to living things by adding waste matter or harmful chemicals
189. D_n Giovanni *n.* a Spanish gentleman; a university lecturer, especially a senior member of a college at Oxford or Cambridge

ANSWERS: 181. refine, 182. planet, 183. monitor, 184. invest, 185. statistics, 186. electrify, 187. vast, 188. pollute, 189. Don

190. su____e beforehand *v.* to think that something is likely to be actual or possible
191. da____se administrator *n.* a large amount of data stored in a computer system in such a way that it can be searched and updated easily
192. co____e augmented reality *v.* to join or merge to form a single thing or group
193. ess____ly correct *adv.* relating to the essential features or concepts of anything
194. ri____e in the water *n.* a small wave on the surface of a liquid, typically caused by an object falling into it or a slight wind
195. tra____on phase *n.* the process or period of changing from one state or circumstance to another
196. ex____e rebellion *v.* to make someone feel suddenly enthusiastic or eager
197. yield cu__e *n.* a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape
198. a three-party co____on *n.* a temporary alliance formed by two or more political parties for combined action; the state of being combined into one body
199. enc____ng approval *adj.* giving hope, confidence, or support; inspiring
200. religious fa__h *n.* complete trust in something or someone's ability or knowledge; a strong belief in religion, divine power, etc.

ANSWERS: 190. suppose, 191. database, 192. combine, 193. essentially, 194. ripple, 195. transition, 196. excite, 197. curve, 198. coalition, 199. encouraging, 200. faith

201. 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
202. tra_____ncy during the trials *n.* the condition or quality of being easy to see through
203. a large st__k of paper *n.* a pile of something arranged or laid one on top of another; a large tall chimney through which combustion gases and smoke can be evacuated
204. religious m___e *n.* a cultural idea, value, or pattern of behavior that is passed from one generation to another by imitation rather than genetic means; (as an Internet meme) an image, a video, a piece of text, etc. that is remixed, copied, and circulated in a shared cultural experience online
205. a com_____ed process *adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze
206. tra_____nt crystal *adj.* easy to perceive, detect, or understand; (of a material or article) permitting light to pass through freely
207. become increasingly com_____ed *adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze
208. 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
209. s__n a document into PDF *v.* to examine something hastily, with the eyes or with a machine, to get information

ANSWERS: 201. decide, 202. transparency, 203. stack, 204. meme, 205. complicated, 206. transparent, 207. complicated, 208. fossil, 209. scan

210. tr__e a telephone call *v.* to find or discover someone or something that was lost
211. ce_____te Christmas *v.* to acknowledge a memorable or good day or event with a social gathering or enjoyable activity
212. live in a cl_____r *n.* a group of similar things or people close together, often forming a distinct mass or unit
213. 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
214. pri_____ze people over cars *v.* to assign a higher level of importance to something compared to other things
215. civ_____ion decline *n.* a complex and highly organized society that has developed over time and has a dominant culture, including features such as language, religion, government, technology, and social customs
216. apply AI technology to art *n.* (abbreviation for artificial intelligence) the theory and development of computer systems capable of doing activities that would ordinarily need human intelligence, such as object recognition, speech recognition, decision-making, and language translation
217. r__y on convenience stores *v.* to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.

ANSWERS: 210. trace, 211. celebrate, 212. cluster, 213. infrared, 214. prioritize, 215. civilization, 216. AI, 217. rely

218. motion se___r lighting *n.* a device that receives a signal or stimulus such as heat, pressure, light, motion, etc. and responds to it in a specific manner
219. re___e oil *v.* to make something more pure, polished, cultured, or effective; to improve, perfect, or enhance through a process of purification or development
220. a cold cl_____e *n.* the weather in a particular location averaged over some long period
221. sy_____ic fiber *adj.* made by combining chemical substances as opposed to being naturally occurring
222. vi___l navigation *adj.* relating to seeing or sight
223. app_____te her feedback *v.* to value and acknowledge the worth of someone or something; to be grateful for something or someone
224. sta_____cs for cancer *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
225. pronounce m___e *n.* a cultural idea, value, or pattern of behavior that is passed from one generation to another by imitation rather than genetic means; (as an Internet meme) an image, a video, a piece of text, etc. that is remixed, copied, and circulated in a shared cultural experience online
226. r___y entirely on him *v.* to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.

ANSWERS: 218. sensor, 219. refine, 220. climate, 221. synthetic, 222. visual, 223. appreciate, 224. statistics, 225. meme, 226. rely

227. art_____al environment *adj.* not natural and made by human beings; not real but produced to resemble something
228. st___e up a conversation *v.* to wallop somebody or something with the hand, fist, or weapon; to have an emotional or cognitive impact upon
229. move do_____nd *adv.* in the direction that the wind is blowing, particularly about the adverse effects that the wind may carry
230. a numerator in a fr_____on *n.* a small part or item forming a piece of a whole; the quotient of two rational numbers
231. st___e a blow *v.* to wallop somebody or something with the hand, fist, or weapon; to have an emotional or cognitive impact upon
232. emissions of gre_____se gases *n.* a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in
233. l___p to a conclusion *v.* to jump or spring into the air, often with the feet leaving the ground or a surface below; to move quickly or suddenly, often forward or upward
234. gov_____nt funding *n.* the group of people with authority to control a country or state
235. an international tr___d *n.* a general direction in which something is changing or developing
236. in_____e a high degree of risk *v.* to include or affect someone or something as a necessary part of something else

ANSWERS: 227. artificial, 228. strike, 229. downwind, 230. fraction, 231. strike, 232. greenhouse, 233. leap, 234. government, 235. trend, 236. involve

237. au_____ed way *adj.* carried out by machines or computers to replace or decrease human labor
238. e__t air pollution *v.* to give off or send out something such as light, heat, sound, gas, etc.
239. fa__h in government *n.* complete trust in something or someone's ability or knowledge; a strong belief in religion, divine power, etc.
240. th_____l insulation *adj.* relating to heat or temperature; designed for or capable of producing or maintaining heat
241. ac_____e success *v.* to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do
242. an in___e pipe *n.* the act or process of taking food, air, etc., into your body through the mouth; the amount of food, air, or another substance that you take into your body
243. ensure a smooth tra_____on *n.* the process or period of changing from one state or circumstance to another
244. co_____e a biography *v.* to create a book, a list, a report, etc., by combining various objects, articles, music, etc.
245. en_____ge antisocial behavior *v.* to give someone support, confidence, or hope; to persuade someone to do or continue to do something by making it easier for them and making them believe it is a good thing to do

ANSWERS: 237. automated, 238. emit, 239. faith, 240. thermal, 241. achieve, 242. intake, 243. transition, 244. compile, 245. encourage

246. country-by-country a_d programs *n.* things sent to help countries in need, notably food or money; support
247. 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
248. va__e control *n.* a device for controlling the flow of a fluid or gas through a pipe or duct by means of a movable part that opens, closes, or restricts the opening
249. co_____e chemically with another substance *v.* to join or merge to form a single thing or group
250. for spe_____lly American customers *adv.* only associated with or meant for one thing
251. 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
252. e__t a gamma ray *v.* to give off or send out something such as light, heat, sound, gas, etc.
253. the local chamber of co_____ce *n.* the activity of buying and selling things, especially on a large scale
254. al_____hm for image processing *n.* a set of rules or rigorous instructions typically used to solve a specific problem or to perform a computation

ANSWERS: 246. aid, 247. planet, 248. valve, 249. combine, 250. specifically, 251. process, 252. emit, 253. commerce, 254. algorithm

255. al_____te budgets *v.* to give or distribute something, such as resources or duties, to someone or something for a particular purpose
256. a ch_____al compound *adj.* relating to or connected with chemistry;
257. st_____p remedy *n.* something intended for temporary use while you are looking for something more suitable
258. art_____al flowers *adj.* not natural and made by human beings; not real but produced to resemble something
259. copyrighted so_____re *n.* a set of computer programs and associated documentation and data for doing particular computational jobs
260. vi_____e by X-ray *adj.* capable of being seen; or open to easy view

ANSWERS: 255. allocate, 256. chemical, 257. stopgap, 258. artificial, 259. software, 260. visible

Session 3: Fill in the Blanks

1. The chef expertly _____ the sauce onto the plate.
v. to move in a circular or spiral pattern

2. He cannot _____ a holiday.
v. to have enough money or time to be able to buy or do something

3. A _____ of grapes hung from the vine.
n. a group of similar things or people close together, often forming a distinct mass or unit

4. Human behavior has _____ characteristics.
adj. forming an essential base or core from which everything else develops or is affected

5. The hunter _____ the deer with an arrow.
v. to pierce with a sharp object, causing injury or death; (noun) coagulated blood from a wound

6. There is nothing more valuable than _____ and freedom.
n. freedom from another's or others' control or influence

7. 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

8. He could never go against what ____ Carlos said.
n. a Spanish gentleman; a university lecturer, especially a senior member of a college at Oxford or Cambridge

ANSWERS: 1. swirled, 2. afford, 3. cluster, 4. fundamental, 5. gored, 6. independence, 7. planet, 8. Don

9. The oil price continued their downward _____.
- n.* a general direction in which something is changing or developing
10. The organization _____ the needs of the community in its decision-making.
- v.* to assign a higher level of importance to something compared to other things
11. The _____ on my bike broke, leaving me stranded.
- n.* a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
12. This automatic door could no longer be opened due to a _____ failure.
- n.* a device that receives a signal or stimulus such as heat, pressure, light, motion, etc. and responds to it in a specific manner
13. 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
14. To _____ your purchase, please visit the following link.
- v.* to check or prove that something is true; to make something officially or legally acceptable or approved
15. He did _____ pen-and-ink drawings in just a few days.
- adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze
16. During the unloading, the container box _____ a clicking sound.
- v.* to give off or send out something such as light, heat, sound, gas, etc.

ANSWERS: 9. trend, 10. prioritized, 11. chain, 12. sensor, 13. nation, 14. validate, 15. complicated, 16. emits

17. The government should view children as national assets and actively _____ in them.

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

18. The salespeople speak in technical terms to _____ that they are more knowledgeable than the customer.

- v.* to indicate the truth or existence of something without referring to it

19. 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

20. Your _____ reflects your thoughts.

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

21. The smoke from the fire was blowing _____ towards the nearby town.

- adv.* in the direction that the wind is blowing, particularly about the adverse effects that the wind may carry

22. The evolution of processors has dramatically improved the performance of ____.

- n.* (abbreviation for artificial intelligence) the theory and development of computer systems capable of doing activities that would ordinarily need human intelligence, such as object recognition, speech recognition, decision-making, and language translation

23. _____ advances have disrupted many industries.

- adj.* based on scientific and industrial progress

ANSWERS: 17. invest, 18. imply, 19. fraction, 20. conversation, 21. downwind, 22. AI, 23. Technological

24. _____ diamonds play an essential role as machine tool blades.
adj. made by combining chemical substances as opposed to being naturally occurring
25. The company is working to _____ its production process to be more efficient.
v. to make something more pure, polished, cultured, or effective; to improve, perfect, or enhance through a process of purification or development
26. The store manager took _____ of the products on the shelves to know what needed restocking.
n. a complete list of all the items or goods held in stock by a business or organization; the act of making such a list
27. Let's _____ the origins of some familiar foreign words.
v. to find or discover someone or something that was lost
28. Government workers cannot _____ to political campaigns.
v. to give something, especially money or goods, to provide or achieve something together with other people
29. 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
30. We _____ to achieve more wages and safer working conditions.
v. to wallop somebody or something with the hand, fist, or weapon; to have an emotional or cognitive impact upon
31. She stood on the podium and _____ an audience.
v. to examine something hastily, with the eyes or with a machine, to get information

ANSWERS: 24. Synthetic, 25. refine, 26. inventory, 27. trace, 28. contribute, 29. atmosphere, 30. strike, 31. scanned

32. 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
33. The paper is _____ worth reading thoroughly.
adv. without any question and beyond doubt; clearly
34. We are attempting to _____ a list of qualified candidates for the position.
v. to create a book, a list, a report, etc., by combining various objects, articles, music, etc.
35. The company specializes in both hardware and _____.
n. a set of computer programs and associated documentation and data for doing particular computational jobs
36. The nation's healthcare system is in _____ at the moment.
n. the process or period of changing from one state or circumstance to another
37. There are five distinct _____ at five unique wavelengths.
n. the act of production or sending out gas, heat, light, etc.
38. 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
39. A famous artist painted the room in a _____ pink hue.
adj. not readily apparent or visible
40. In terms of _____ he was head and shoulders above his classmates.
n. the ability to learn, comprehend, or make judgments or conclusions based on reasons

ANSWERS: 32. government, 33. definitely, 34. compile, 35. software, 36. transition, 37. emissions, 38. curve, 39. subtle, 40. intelligence,

41. This movie is famous for its romantic _____.

- n.* the use of words or pictures in books, photographs, paintings, etc., that produces pictures in the minds of people; the ability to form mental images of things or events

42. The _____ is endangering the local plants and animals.

- n.* the introduction of harmful substances or waste into the natural environment that causes adverse change

43. The exam was _____ tricky for everyone.

- adv.* in a way that causes amazement or wonder

44. The man _____ before opening the door.

- v.* to take a short break from talking or doing something before continuing

45. We would _____ an early reply.

- v.* to value and acknowledge the worth of someone or something; to be grateful for something or someone

46. Advanced _____ is helping the business to make better data-driven decisions.

- n.* the systematic computational analysis of data or statistics; information resulting from this analysis

47. Enhanced rail _____ is crucial for our business.

- n.* a system for moving people or products from one location to another using automobiles, roads, and so on

48. The teachers make full use of _____ assistance.

- n.* a person who performs or offers to perform a job or service without being paid for or forced to do

ANSWERS: 41. imagery, 42. pollution, 43. surprisingly, 44. paused, 45. appreciate, 46. analytics, 47. transportation, 48. volunteer

49. The _____ imaging camera was used to detect heat signatures in the dark.

adj. relating to heat or temperature; designed for or capable of producing or maintaining heat

50. He created an _____ shaped torso.

adv. in a faulty or incomplete way

51. The majority of consumers _____ this brand with quality.

v. to mentally connect someone or something with someone or something else

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

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

53. 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

54. Babies heavily _____ on others for food.

v. to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.

55. My home is easily _____ from the shore.

adj. capable of being seen; or open to easy view

56. He _____ the 10th anniversary of his tenure.

v. to acknowledge a memorable or good day or event with a social gathering or enjoyable activity

ANSWERS: 49. thermal, 50. imperfectly, 51. associate, 52. database, 53. greenhouse, 54. rely, 55. visible, 56. celebrated

57. The _____ will repair my telephone tomorrow morning.
- n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
58. The earthquake caused a _____ of lumber to crumble noisily.
- n.* a pile of something arranged or laid one on top of another; a large tall chimney through which combustion gases and smoke can be evacuated
59. We can evaluate the performance of an _____ in terms of computation time.
- n.* a set of rules or rigorous instructions typically used to solve a specific problem or to perform a computation
60. The _____ scarcity most severely impacted the manufacturing sector
- n.* a substance that is typically burned to generate heat or energy
61. The cops _____ him of being the killer.
- v.* to consider anything to be actual or probable
62. 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
63. They used a special receiver to _____ police radio channels.
- v.* to observe, check, and track the progress or quality of something over a period of time
64. The main discussion topic is government _____.
- n.* the condition or quality of being easy to see through

ANSWERS: 57. engineer, 58. stack, 59. algorithm, 60. fuel, 61. suspected, 62. involves, 63. monitor, 64. transparency

65. The news of her promotion _____ her.

v. to make someone feel suddenly enthusiastic or eager

66. Hydrogen and oxygen _____ to form water.

v. to join or merge to form a single thing or group

67. He had no choice but to adopt a _____ measure because of his limited budget.

n. something intended for temporary use while you are looking for something more suitable

68. Your credit card is no longer _____.

adj. having a reasonable basis in logic or fact; still legally or officially acceptable

69. The rise and fall of _____ can be studied through history and archaeology.

n. a complex and highly organized society that has developed over time and has a dominant culture, including features such as language, religion, government, technology, and social customs

70. The technology _____ is constantly evolving and innovating.

n. a distinct part or division of something often used to refer to a segment of an economy or industry; an area or field of work or activity

71. The company _____ a portion of its profits to developing new products.

v. to give or distribute something, such as resources or duties, to someone or something for a particular purpose

72. The _____ intelligence system has revolutionized the way we live and work.

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

ANSWERS: 65. excited, 66. combine, 67. stopgap, 68. valid, 69. civilizations, 70. sector, 71. allocated, 72. artificial

73. The test results were _____ and showed improvement.

adj. giving hope, confidence, or support; inspiring

74. This intriguing _____ mystery remains unsolved.

n. the crime of killing somebody intentionally

75. Jockey's superior _____ brought him victory.

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

76. 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

77. A sense of humor is an invaluable _____ in this job.

n. something or someone that is useful or valuable quality, skill, etc.; valuable property

78. He was known to be very _____ and would often work late into the night.

adj. hardworking, diligent, and persistent in effort

79. They _____ customers with a premium for loyal patronage.

v. to give someone support, confidence, or hope; to persuade someone to do or continue to do something by making it easier for them and making them believe it is a good thing to do

80. We should do our best not to _____ the environment.

v. to make an area or substance, such as land, air, water, etc., dirty or harmful to living things by adding waste matter or harmful chemicals

ANSWERS: 73. encouraging, 74. murder, 75. technique, 76. transparent, 77. asset, 78. industrious, 79. encouraged, 80. pollute

81. 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
82. Sow early for an early _____.
n. a plant that is cultivated in large amounts, particularly for food
83. Driving is difficult for me because of my poor _____.
n. the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
84. The _____ demonstrate that poverty and unemployment are genuine problems.
n. the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
85. _____ and weather have an impact on every part of our lifestyles.
n. the weather in a particular location averaged over some long period
86. That newspaper _____ a political scandal in a big way.
v. to show something by uncovering it; to make something accessible to some action or influence
87. The golfer recorded an _____ distance.
adj. extremely surprising, especially in a way that you like or admire
88. Our company needs to _____ the business impact of climate change.
v. to judge or decide the nature or quality of someone or something

ANSWERS: 81. generation, 82. crop, 83. vision, 84. statistics, 85. Climate, 86. exposed, 87. amazing, 88. assess

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

adj. relating to or connected with chemistry;

90. The building makes a remarkable _____ impact.

adj. relating to seeing or sight

91. The _____ on the pipeline was leaking, so maintenance had to shut it off to make repairs.

n. a device for controlling the flow of a fluid or gas through a pipe or duct by means of a movable part that opens, closes, or restricts the opening

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

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

93. He kept his robust _____ in his company.

n. complete trust in something or someone's ability or knowledge; a strong belief in religion, divine power, etc.

94. It's important to _____ your strengths and weaknesses.

v. to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered

95. Pakistan's _____ budget was still being reviewed.

n. things sent to help countries in need, notably food or money; support

96. The election was a _____ success for the Whigs.

adj. worthy of attention because unusual or special

ANSWERS: 89. chemical, 90. visual, 91. valve, 92. leap, 93. faith, 94. recognize, 95. aid, 96. remarkable

97. The complexity of the situation can _____ the mind.

- v.* to be overwhelmed or surprised by something; to hesitate or be uncertain about something; to cause someone to feel overwhelmed or surprised

98. A _____ audience viewed the broadcast.

- adj.* enormous in size, number, amount, or quantity

99. The Chinese word for _____ comprises two characters, one for danger and the other for opportunity.

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

100. 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

101. 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

102. The river was _____ with chemicals, causing harm to the wildlife.

- adj.* contaminated with harmful or poisonous substances

103. We are always happy to _____ a discount.

- v.* to have formal discussions with someone to reach an agreement

104. The findings of the experiment were both _____ and unexpected.

- adj.* causing a lot of interest or excitement

ANSWERS: 97. boggle, 98. vast, 99. crisis, 100. economy, 101. infrared, 102. polluted, 103. negotiate, 104. exciting

105. The animal rights group worked to _____ the dolphins back into the wild.
v. to set free or allow to escape from confinement
106. 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
107. Our company's services are targeted at _____ executives.
n. a newly established company or business
108. The _____ in carbon emissions has been significant since the implementation of the new policy.
n. a decrease in size, amount, or degree
109. This ad campaign is aimed _____ at young women.
adv. only associated with or meant for one thing
110. He has been advised to reduce his daily fat _____.
n. the act or process of taking food, air, etc., into your body through the mouth; the amount of food, air, or another substance that you take into your body
111. The product developed through years of research continues to _____ the market.
v. to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
112. We have finally lost our last _____.
n. a piece of wood, metal, etc., placed beneath or against something to support it or keep it in position; a system, institution, or person that gives help or support to someone or something

ANSWERS: 105. release, 106. process, 107. start-up, 108. reduction, 109. specifically, 110. intake, 111. electrify, 112. prop

113. This cute dog's photo spread around the world as an Internet _____.
- n.* a cultural idea, value, or pattern of behavior that is passed from one generation to another by imitation rather than genetic means; (as an Internet meme) an image, a video, a piece of text, etc. that is remixed, copied, and circulated in a shared cultural experience online
114. 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.
115. This bridge is the third largest _____ bridge in the world.
- n.* a strong metal alloy made up of iron with typically a few tenths of a percent of carbon used for making things that need a strong structure
116. The phenomenon is _____ at optical wavelengths.
- adj.* impossible or nearly impossible to see
117. An excellent historian must possess an _____ mentality.
- adj.* associated with schools, colleges, and universities, especially studying and thinking, not with practical skills
118. The _____ jets gradually dominate the world's airlines.
- adj.* enormous; much bigger or more important than similar items usually are
119. The two largest opposition parties announced they would form a _____ in the next elections.
- n.* a temporary alliance formed by two or more political parties for combined action; the state of being combined into one body

ANSWERS: 113. meme, 114. satellite, 115. steel, 116. invisible, 117. academic, 118. giant, 119. coalition

120. I will work hard to _____ my goals and realize my dreams.

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

121. The plant will continue operating through an _____ system 24 hours a day.

- adj.* carried out by machines or computers to replace or decrease human labor

122. _____ a society is an organism.

- adv.* relating to the essential features or concepts of anything

123. What do you _____ the culprit's motive was?

- v.* to think that something is likely to be actual or possible

124. 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

125. 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

126. One light year is nearly 6 _____ miles.

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

127. Many businesses felt the _____ effect of the economy's decline.

- n.* a small wave on the surface of a liquid, typically caused by an object falling into it or a slight wind

128. We must manage to _____ our expenditure.

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

ANSWERS: 120. achieve, 121. automated, 122. Essentially, 123. suppose, 124. fossil, 125. decide, 126. trillion, 127. ripple, 128. regulate

129. The official transcript contains _____ academic records.

adj. correct and exact in all details

130. This company has invested heavily in Internet _____.

n. the activity of buying and selling things, especially on a large scale

ANSWERS: 129. accurate, 130. commerce