

Her passions are in the **realm** of real-world political affairs.

twilight

n. the soft, diffused light from the sky when the sun is below the horizon, either from sunrise to sunrise or sunset to sunset

synonym: dusk, sunset, gloaming

(1) **twilight** sky, (2) **twilight** of an era

The sky was a beautiful pink and orange color at **twilight**.

zone

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

synonym: area, region, territory

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

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

sunlight

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

synonym: daylight, rays, sunshine

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

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

glimmer

n. a flash of light especially unsteady or reflected light; a slight sign of something

synonym: gleam, dazzle, gleam

(1) without a **glimmer** of truth, (2) give a **glimmer** of light

There is however a **glimmer** of hope.

particle

n. a small piece of something; a word or piece of a term with grammatical function but little or no significance

synonym: atom, grain, bit

(1) charged **particle**, (2) **particle** energy

We can calculate the position of the **particles** statistically.

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.

flash

n. a sudden intense burst of radiant energy; a momentary brightness

synonym: sparkle, gleam, glimmer

(1) a **flash** of lightning, (2) brilliant **flash**

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

bioluminescence

n. the production and emission of light by living creatures, such as glowworms, fireflies, etc.

(1) firefly **bioluminescence**, (2) **bioluminescence** of biological sample

Certain squids acquire symbiotic **bioluminescence** by feeding on specific microorganisms.

clue

n. an object, a piece of evidence, or some information that helps someone to find the answer to a problem, question, or mystery

synonym: hint, indication, inkling

(1) a **clue** about the crime, (2) a **clue** to the diagnosis

The police couldn't find a **clue** to her whereabouts.

teem

v. to be abuzz; to move in large numbers; to fall heavily

synonym: brim, swarm, overflow

(1) **teem** with activity, (2) **teem** down

The city **teems** with traffic on holiday.

microbe

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

synonym: germ, microorganism, bacterium

(1) pathogenic **microbe**, (2) **microbes** sterilizer

Microbes thrive on the surface of the human skin.

plankton

n. tiny forms of plant and animal life that live in water or air on which other animals feed

(1) **plankton** blooms, (2) **plankton** community

Plankton is generally the foundation of the ocean food chain.

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.

adaptation

n. the action or process of changing to suit different conditions

synonym: adaption, adjustment, transformation

(1) **adaptation** ability, (2) language **adaptation**

The company's **adaptation** approach has been highly effective.

extreme

adj. very great in amount or degree

synonym: farthestmost, outermost, fierce

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

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

environment

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

synonym: atmosphere, surroundings, climate

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

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

predator

n. an animal whose natural behavior is to prey on others

synonym: vulture, bloodsucker

(1) apex **predator**, (2) sexual **predators**

The native South American animals were in danger because of the **predator's** arrival.

whale

n. a very large sea mammal that has a streamlined body and breathes through a blowhole on the head; a very large person; impressive in size or qualities

synonym: porpoise, giant

(1) a bull **whale**, (2) **whale** watching

Some countries have a culture of eating the flesh of a **whale**.

tuna

n. a large fish of the mackerel family, found in warm seas; commonly used for commercial and sport fishing and as a food source for humans and other animals

(1) **tuna** steak, (2) canned **tuna**

I made a **tuna** sandwich for lunch today.

swordfish

n. a large predatory fish with a long, sword-like bill or upper jaw, known for its streamlined body and speed

(1) **swordfish** steak, (2) grilled **swordfish**

The restaurant specializes in serving fresh **swordfish** dishes.

shark

n. a long-bodied, mostly predatory marine fish that has sharp teeth and a pointed fin on its back; a person who is ruthless, greedy, and dishonest

synonym: swindler, con artist, crook

(1) a man-eating **shark**, (2) card **shark**

He borrowed money from a loan **shark**.

biomass

n. the total quantity of living matter in a given unit of environment, including plants, animals, and microorganisms

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

The **biomass** in a forest can be measured by collecting and weighing all living plants within a specific area.

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.

countless

adj. too numerous to be counted or very many

synonym: innumerable, myriad, numerous

(1) **countless** hours, (2) answer **countless** questions

There are **countless** methods for dealing with stress.

undiscovered

adj. not yet found or known

synonym : unknown, hidden, unexplored

(1) **undiscovered** territory, (2) **undiscovered** potential

The jungle is full of **undiscovered** species waiting to be found.

intertwine

v. to twist together or become twisted together

synonym : interweave, interlace, entwine

(1) **intertwine** thread, (2) **intertwine** story

The vines **intertwine** to form a thick canopy overhead.

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.

virtually

adv. almost completely

synonym : almost, basically, nearly

(1) **virtually** all countries, (2) **virtually** identical

Virtually all the parties signed the contract.

unexplored

adj. not yet examined, investigated, or studied; lacking in knowledge or information; unknown or undiscovered

synonym : uncharted, undiscovered, untapped

(1) **unexplored** ideas, (2) **unexplored** cave

There are many **unexplored** regions of the ocean that scientists hope to study soon.

oceanography

n. the scientific study of oceans and other bodies of saltwater, including their physical, chemical, and biological characteristics, as well as their interactions with the atmosphere and land

synonym : marine science, oceanology, oceanic research

(1) **oceanography** data, (2) **oceanography** expedition
The **oceanography** research center is dedicated to studying the impacts of climate change on the ocean's ecosystem.

represent

v. to speak, act, or be present on behalf of another person or group; to form or constitute
synonym: depict, express, describe

(1) **represent** by a diagram, (2) the characters that **represent** numbers

We elected him to **represent** us at the international conference.

intersection

n. a point where two or more roads, lines, etc., cross each other

synonym: crossroad, junction, hub

(1) busy **intersection**, (2) the **intersection** of coordinate axes

Take a right turn at the next **intersection**.

spark

v. to start something or make it grow, especially suddenly; to emit a tiny piece of fire or electricity

synonym: start, inspire, provoke

(1) **spark** his interest, (2) **spark** a chain reaction

The bankruptcy of the giant conglomerate **sparked** turmoil in the stock market.

breakthrough

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

synonym: advance, progress, innovation

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

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

discovery

n. the act or process of finding information, a place, or an object, or learning about something that was previously not known

synonym : finding, uncovering, detection

(1) a scientific **discovery**, (2) the great **discovery** of the century

Her research team made an important **discovery**.

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.

expedition

n. a journey or voyage for a specific purpose

synonym : journey, trip, voyage

(1) **expedition** team, (2) a polar **expedition**

The **expedition** to the Amazon jungle was both exciting and challenging.

Atlantic

adj. relating to or located near the Atlantic Ocean, which is the second-largest ocean on Earth, located between the continents of North and South America to the west and Europe and Africa to the east

(1) **Atlantic** breeze, (2) **Atlantic** salmon

The **Atlantic** hurricane season runs from June to November each year.

laser

n. a device that emits powerful and narrow light that can be used as a tool to cut metal through a process of optical amplification

synonym : beam, bar, ray

(1) **laser** printer, (2) pulse **laser**

The company holds patents on core components of **laser** jet printers.

microscopic

adj. tiny; exceedingly precise and detail-oriented; of or used in microscopy

synonym: infinitesimal, tiny, atomic

(1) **microscopic** inquiry, (2) **microscopic** analysis

Inspectors noticed **microscopic** cracks in the submarine's hull.

algae

n. A simple plant that grows in or near water and lacks typical leaves and roots

(1) **algae** biofuel, (2) blue **algae**

Algae has jammed the inlet to the water turbine.

photosynthesis

n. the process through which plants and other organisms transform light energy into chemical energy, which is then released through cellular respiration to power the organism's activities.

(1) oxygenic **photosynthesis**, (2) process of **photosynthesis**

In **photosynthesis**, plants use carbon dioxide to feed themselves.

abundant

adj. present in great quantity

synonym: ample, plentiful, generative

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

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

convinced

adj. completely certain about something; having a strong belief or conviction in a particular religion

synonym: confident, positive, indoctrinated

(1) **convinced** of the idea, (2) **convinced** criminal

The public is **convinced** that the prime minister has committed fraud.

brehtaking

adj. extremely impressive, stunning, awe-inspiring, or emotionally overwhelming

synonym: stunning, awe-inspiring, magnificent

(1) **brehtaking** view, (2) **brehtaking** performance

The sunset over the ocean was truly **brehtaking**.

exceedingly

adv. to an extreme degree

synonym : enormously, especially, exceptionally

(1) **exceedingly** common, (2) an **exceedingly** difficult book
Fear is **exceedingly** infectious, and children catch it from their elders.

span

n. the entire length of something, such as time or space from beginning to end; the amount of space that something covers

synonym : interval, period, length

(1) the **span** of a bird's wings, (2) the average life **span**
He slightly modified the **span** of training because it was just before a match.

arctic

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

synonym : cold, frozen, polar

(1) **arctic** ice, (2) high **arctic**
Cold temperatures and long, dark winters characterize the **arctic** climate.

globe

n. the earth or world, mainly used to emphasize its vastness

synonym : Earth, world, sphere

(1) terrestrial **globe**, (2) around the **globe**
His final goal is to sail around the **globe**.

enormous

adj. extremely large or great

synonym : huge, giant, gigantic

(1) **enormous** amount, (2) **enormous** potential
Shakespeare's output of poetry was **enormous**.

fascinating

adj. extremely interesting

synonym : alluring, intriguing, captivating

(1) **fascinating** story, (2) completely **fascinating** to me
The museum houses a **fascinating** collection of Celtic artifacts.

monster

n. an imaginary creature that is large and has various human and animal parts; someone or something large and powerful

synonym: giant, freak, behemoth

(1) horde of **monsters**, (2) **monster** film

This car has a **monster** engine.

lurk

v. to wait somewhere secretly, especially because you are about to attack someone or do something bad or illegal

synonym: hide, creep, stalk

(1) **lurked** behind the words, (2) **lurk** in the darkness

In the city, the risk of traffic accidents **lurks** at every corner.

lantern

n. a portable source of lighting, typically featuring a protective enclosure for the light source

synonym: lamp, beacon, flashlight

(1) candle **lantern**, (2) a **lantern** in the dark

The paper-covered **lantern** glowed softly in the darkness.

fierce

adj. severe and violent in a way that is frightening

synonym: ferocious, convulsive, forceful

(1) **fierce** competition, (2) a **fierce** animal

The **fierce** thunders echoed across the plain.

bristle

n. a stiff, short hair on a mammal's skin or a natural or artificial brush; a stiff, sharp point on a plant such as a thorn or a prickle; (verb) to react defensively to something; to stand up stiffly and be rigid

synonym: spike, prickle, hair

(1) **bristle** brush, (2) **bristle** with anger

The dog's **bristle** on its back stood up as it growled at the mailman.

vertebrate

adj. relating to animals that have a backbone or spinal column, such as mammals, birds, reptiles, amphibians, and fish

synonym : animal, chordate, backboned

(1) the muscle tissue of a **vertebrate**, (2) **vertebrate** biology

The presence of a backbone is a defining characteristic of **vertebrate** animals.

tube

n. a cylindrical container of metal, plastic, glass, etc., usually sealed and used as a means of preserving food or chemicals; a hollow cylindrical shape

synonym : pipe, hose, duct

(1) a capillary **tube**, (2) a glass **tube**

The **tube** train was packed with commuters during rush hour.

penetrating

adj. able to pierce or enter deeply into something; having a sharp, intense quality that cuts through superficiality or confusion

synonym : keen, piercing, sharp

(1) **penetrating** gaze, (2) **penetrating** analysis

The **penetrating** smell of freshly brewed coffee filled the room.

dense

adj. containing a large number of people or something with little space between them

synonym : heavy, thick, idiotic

(1) nutrient- **dense** foods, (2) **dense** forests

The entire mountain is covered in **dense** rainforest.

bounce

v. to cause to move up or away after hitting a surface; to spring back

synonym : bound, leap, spring

(1) **bounce** across the floor, (2) **bounce** back from failure

They will **bounce** between various emotional states.

migration

n. the movement of animals to a new location, frequently as the seasons change

synonym : exodus

(1) the **migration** of birds, (2) overseas **migration**

There was a **migration** of impoverished farmers into the towns.

sweeping

adj. extensive, broad, or far-reaching in scope or impact; characterized by a vigorous or forceful movement, often involving wide motions or gestures

synonym : broad, extensive, vast

(1) **sweeping** changes, (2) **sweeping** landscapes

The **sweeping** views from the mountaintop were breathtaking.

massive

adj. enormous amount; very heavy and solid

synonym : enormous, giant, immense

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

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

inhabitant

n. a person or an animal that lives in a particular place

synonym : dweller, occupant, resident

(1) the early **inhabitants** of Europe, (2) **inhabitant** tax

His family is the oldest **inhabitant** of the island.

relative

adj. considered and evaluated through comparison with something else

synonym : comparative, proximate, congeneric

(1) a remote **relative**, (2) **relative** factors

Most countries prohibit sexual activity between certain close **relatives**.

movement

n. a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively

synonym : motion, progression, action

(1) a circular **movement**, (2) **movement** of troops
The **movement** of the dancers on stage was graceful and elegant.

carbon

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

(1) **carbon** dioxide, (2) **carbon** emission
Trees absorb **carbon** dioxide and give off oxygen.

isolate

v. to physically or socially separate someone or something from other people or things

synonym: separate, sequester, insulate

(1) **isolate** a compound, (2) **isolate** a patient
You should not **isolate** them from the community.

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**.

oxide

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

(1) silver **oxide**, (2) combined **oxide**
The blood's red coloring comes from iron **oxide**.

migrate

v. to move from one country or region to another and settle there; to move from one place to another periodically or seasonally

synonym: relocate, emigrate, roam

(1) **migrate** across borders, (2) **migrate** a service
Many Germans **migrated** to South America in the mid-19th century.

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.

curiosity

n. a strong desire to know or learn about something
synonym : interest, inquisitiveness, novelty

(1) boundless **curiosity**, (2) satisfy my intellectual **curiosity**

We are motivated by **curiosity** rather than necessity.

motivation

n. the reason or enthusiasm for acting or behaving in a particular way

synonym : inspiration, incentive, reason

(1) understand his **motivation**, (2) **motivation** for a change

A significant amount of **motivation** is required to be a teacher.

threat

n. a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation

synonym : menace, danger, hazard

(1) economic **threat**, (2) environmental **threat**

The **threat** of severe weather prompted the city to issue an evacuation warning.

vacuum

n. a space empty of matter; a device or tool used for cleaning or removing debris by creating suction

synonym : void, emptiness, gap

(1) **vacuum** cleaner, (2) **vacuum** packing

Please use the **vacuum** to clean up the mess on the floor.

shrimp

n. a small, freshwater or saltwater creature with a slender body and long legs

synonym : prawn, langoustine, scampi

(1) **shrimp** cocktail, (2) **shrimp** farming

The seafood restaurant had a variety of dishes featuring **shrimp**.

krill

n. a small, shrimp-like crustacean that is a major food source for many marine animals

synonym: shrimp, plankton, zooplankton

(1) eat **krill**, (2) Antarctic **krill**

The decline in **krill** populations in recent years has raised concerns about the health of marine ecosystems.

aquaculture

n. the cultivation of aquatic organisms such as fish, seaweed, and shellfish for human consumption, as well as for environmental conservation and research purposes

synonym: fish farming, mariculture, hydroponics

(1) **aquaculture** industry, (2) sustainable **aquaculture**

Fish farming is a form of **aquaculture** that has recently gained popularity.

nutraceutical

n. a food or food product that provides health benefits beyond basic nutrition, often containing additives or ingredients with medicinal properties

synonym: dietary supplement, health supplement

(1) **nutraceutical** industry, (2) **nutraceutical** supplement

The doctor recommended incorporating **nutraceuticals** into my daily routine to improve my immune system.

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.

brink

n. the point at which something is about to happen; the edge of a steep place

synonym: edge, verge, threshold

(1) **brink** of war, (2) on the **brink**

We were on the **brink** of a financial crisis.

fishery

n. an area of water where fish are caught in large quantities for living; a business or practice of catching and selling fish

synonym : fishing, piscary, angling

(1) **fishery** management, (2) commercial **fishery**

The majority of the people on the island are **fishery** folk.

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.

regulation

n. an official rule made and maintained by a government or some other authority; the act of controlling or directing something according to a rule

synonym : constraint, restriction, rule

(1) a company **regulation**, (2) **regulation** by the government

The **regulation** approved by Congress was perfunctorily implemented.

irreversible

adj. impossible to change or return to a previous condition

synonym : irrevocable, unrecoverable, permanent

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

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

marine

adj. relating to the sea and the creatures and plants that live there

synonym : sea-dwelling, maritime, aquatic

(1) **marine** insurance, (2) variety of **marine** life

Seals and whales are **marine** animals beloved by the people.

critic

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

synonym: pundit, analyst, attacker

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

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

woods

n. a dense area of trees and shrubs, typically forming a forest or woodland; a place of natural beauty and tranquility; a golf club used for hitting long shots, also known as a driver

synonym: forest, woodland, timberland

(1) mystery **woods**, (2) deep **woods**

The **woods** behind the house are a great place to hike and explore.

institutionalize

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

synonym: formalize, establish, regularize

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

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

fortunate

adj. having good luck or lucky

synonym: fortuitous, lucky, blessed

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

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

surround

v. to be all around something or somebody

synonym: encircle, encompass, envelop

(1) **surround** a town, (2) a stone wall **surrounds** the palace

On three sides, mountains **surround** the settlement.

colleague

n. one of a group of a coworker, especially in a profession or a business

synonym: coworker, associate, fellow

(1) collaborate with **colleagues**, (2) former **colleague**
I decided to seek counseling on the advice of my **colleague**.

launch

v. to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time

synonym: start, initiate, begin

(1) **launch** a spaceship into orbit, (2) **launch** a big attack
The company is set to **launch** its new product line next month.

large-scale

adj. involving many people or things and involving a lot of change or activity

synonym: big, massive, grand

(1) **large-scale** project, (2) **large-scale** agriculture
The company is planning to make a **large-scale** expansion of its factory.

tackle

v. to try to deal with a complex problem or situation

synonym: deal with, dive into, work on

(1) **tackle** the issue, (2) help **tackle** climate change
The government is determined to **tackle** sharp inflation.

observe

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

synonym: watch, monitor, scrutinize

(1) **observe** a tradition, (2) **observe** wildlife
It is important to **observe** safety procedures in the workplace to prevent accidents.

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.

diversity

n. the quality or fact of many different types of things or people being included in something; a range of different things or people

synonym: variety, multiplicity, variousness

(1) the **diversity** policy of the university, (2) lingual **diversity**

He was impressed by the range and **diversity** of the collection.

dimension

n. a measurable extent of a particular kind, such as width, height, or length

synonym: extent, measurement, size

(1) new **dimension**, (2) the crosswise **dimension**

Overall **dimensions** are approximately 400x200mm.

integrate

v. to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups

synonym: mix, merge, combine

(1) **integrate** into the existing system, (2) **integrate** both businesses

He found that it is difficult to **integrate** socially.

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.

device

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

synonym: gadget, instrument, tool

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

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

regularly

adv. at regular intervals or times

synonym: repeatedly, routinely, usually

(1) **regularly** arranged, (2) post **regularly** to a blog

This site **regularly** shares high-quality academic materials.

dive

v. to jump into the water with your head and arms going in first, or to move down to a deeper level underwater

synonym: dip, leap, plunge

(1) **dive** into anime communities, (2) **dive** off a cliff

The sperm whale can **dive** to 1,000 meters.

spot

n. a particular location or place; a small round or roundish area, differing in color or feels from the surface around it

synonym: dot, mark, place

(1) beauty **spot**, (2) a **spot** on his honor

This remote **spot** is rarely visited.

feat

n. a notable or impressive achievement, especially one that requires great skill or bravery

synonym: achievement, accomplishment, exploit

(1) intellectual **feat**, (2) **feat** accomplishment

It is an incredible **feat** to climb Mount Everest, the highest mountain in the world.

diet

n. the food and drink that a person, animal, or community eats and drinks regularly; a legislative assembly in certain countries, for example, Japan

synonym: food, dietary

(1) eat a vegetarian **diet**, (2) **Diet** approval

A balanced **diet** is more important for health than supplements.

gelatinous

adj. having the texture of jelly; having a translucent, jelly-like consistency

synonym : jelly-like, viscous, slippery

(1) **gelatinous** texture, (2) **gelatinous** substance

The jellyfish's body was transparent and **gelatinous**, making it difficult to see in the water.

efficient

adj. performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials

synonym : productive, effective, competent

(1) **efficient** operation, (2) energy- **efficient** appliances

The new washing machine is much more **efficient** than the old one.

slurp

v. to eat, drink, or consume with a loud or messy sucking noise; to make a loud or messy sucking noise while eating, drinking, or consuming

synonym : sip, gulp, drink noisily

(1) **slurp** tea, (2) **slurp** noodles

The child couldn't resist **slurping** her soup loudly at the dinner table.

sink

v. to submerge or go down below the surface of a liquid or substance; to decline or deteriorate; to cause something to go down into a liquid substance or sink into something else

synonym : descend, drop, plummet

(1) **sink** a lot of capital, (2) **sink** a buzzer-beater

The abandoned ship slowly began to **sink** into the murky waters of the harbor.

pellet

n. a small, round piece of compressed material, such as wood or plastic

synonym : bead, ball, bullet

(1) the form of a small **pellet**, (2) **pellet** stove

The **pellet** gun was used to shoot small metal balls.

swarm

n. a group of many things, such as insects, fishes, etc., in the air or water or on the ground

synonym: horde, hive, throng

(1) a **swarm** of mosquitoes, (2) locust **swarm**

A **swarm** of angry bees attacked because we had approached the hive.

deploy

v. to move troops or weapons into a position or military action; to bring into something in an effective way

synonym: set up, expand, launch

(1) **deploy** troops for battle, (2) **deploy** safety measures

This country **deployed** its weapons in the east region.

sampler

n. a piece of fabric or other material that has a variety of different stitches or designs worked into it, used as a reference or example of different embroidery techniques; a selection or collection of different samples or examples of something, such as music, food, or products

(1) **sampler** album, (2) electronic **sampler**

The artist made a **sampler** of different paint textures and colors to help her decide what to use for her next project.

patrol

n. the act of guarding an area or conducting surveillance of an area to maintain order, perform security functions, or prevent crime; a group of officers or soldiers that conducts such an operation

synonym: guard, watch, surveillance

(1) **patrol** car, (2) border **patrol**

The highway **patrol** officer pulled over the speeding vehicle on the freeway.

depth

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

synonym: deepness, profoundness, extent

(1) **depth** camera, (2) the **depth** of the water
The pond's **depth** was around five feet.

advance

v. to go or move forward; to develop in a positive way
synonym: progress, boost, come along

(1) **advance** the technology, (2) **advance** a cooperative relationship

Scientific knowledge will **advance** significantly with the power of AI.

sequence

n. a series of related events, actions, numbers, etc., which have a particular order

synonym: arrangement, succession, series

(1) the **sequence** of the seasons, (2) the DNA **sequence**

We do move forward with those tasks in **sequence** next week.

forensic

adj. relating to the use of scientific methods and techniques to investigate and solve crimes or legal disputes; pertaining to or involved in legal or criminal proceedings; using scientific evidence to support a claim or argument in a court of law or other formal settings

synonym: legal, juridical, judicial

(1) find **forensic** evidence, (2) **forensic** team

Forensic scientists analyzed the DNA evidence to solve the crime.

analyze

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

synonym: explore, examine, investigate

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

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

unlimited

adj. without any limits or restrictions

synonym: unrestricted, boundless, limitless

(1) **unlimited** liability, (2) **unlimited** resources

An **unlimited** data plan is a popular option for heavy internet users.

opportune

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

synonym: suitable, timely, practical

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

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

creature

n. a living being, especially an animal

synonym: being, animal, organism

(1) **creature** of habit, (2) artificial **creature**

The deep sea **creature** was unlike anything the scientists had ever seen before.

excitement

n. a feeling of great enthusiasm and eagerness

synonym: thrill, exhilaration, incitement

(1) the **excitement** in the business world, (2) aesthetic **excitement**

The **excitement** of the upcoming concert was palpable among the crowd.

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.

communicate

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

synonym: convey, share, transmit

(1) **communicate** his anxieties to the psychiatrist,

(2) **communicate** well with my advisor

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

urgency

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

synonym : importance, importunity, urging

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

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

overfishing

n. the removal of too many fish from a body of water, causing a decline in population levels and harm to the ecosystem

synonym : overharvesting, over-exploitation, depletion

(1) **overfishing** crisis, (2) **overfishing** ban

The ocean's ecosystem is being threatened by **overfishing**, causing many species to become endangered.

inexhaustible

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

synonym : infinite, exhaustless, limitless

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

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

responsible

adj. answerable or accountable for something within one's power, control, or management

synonym : accountable, answerable, liable

(1) **responsible** action, (2) **responsible** for a customer service

She's a **responsible** pet owner who ensures her dog gets enough exercise and a healthy diet.

steward

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

synonym : caretaker, manager, custodian

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

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

sustainable

adj. able to continue or be continued for a long time

synonym: continuable, endurable, tolerable

(1) **sustainable** alternative fuel, (2) principles of **sustainable** development

The government should do more to support environmentally **sustainable** agriculture.

decision

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

synonym: choice, determination, judgment

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

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

Session 2: Spelling

1. new di_____on *n.* a measurable extent of a particular kind, such as width, height, or length
2. ob_____e wildlife *v.* to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion
3. matter of ur_____y *n.* the quality of being very important and needing to be dealt with immediately
4. energy-ef_____nt appliances *adj.* performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials
5. electronic sa_____r *n.* a piece of fabric or other material that has a variety of different stitches or designs worked into it, used as a reference or example of different embroidery techniques; a selection or collection of different samples or examples of something, such as music, food, or products
6. severe cr____c *n.* someone who expresses opinions about the quality of books, music, etc.
7. en_____er shortage *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software

ANSWERS: 1. dimension, 2. observe, 3. urgency, 4. efficient, 5. sampler, 6. critic, 7. engineer

8. mic_____ic inquiry *adj.* tiny; exceedingly precise and detail-oriented; of or used in microscopy
9. mo_____r film *n.* an imaginary creature that is large and has various human and animal parts; someone or something large and powerful
10. bre_____ugh in the negotiations *n.* a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem
11. en_____us amount *adj.* extremely large or great
12. la____h a spaceship into orbit *v.* to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time
13. mic_____ic analysis *adj.* tiny; exceedingly precise and detail-oriented; of or used in microscopy
14. sh____p farming *n.* a small, freshwater or saltwater creature with a slender body and long legs
15. a c__e to the diagnosis *n.* an object, a piece of evidence, or some information that helps someone to find the answer to a problem, question, or mystery
16. the de__h of the water *n.* the distance between the top and bottom of something; between the top surface and a distance below it
17. locust sw__m *n.* a group of many things, such as insects, fishes, etc., in the air or water or on the ground

ANSWERS: 8. microscopic, 9. monster, 10. breakthrough, 11. enormous, 12. launch, 13. microscopic, 14. shrimp, 15. clue, 16. depth, 17. swarm

18. sw_____ng landscapes *adj.* extensive, broad, or far-reaching in scope or impact; characterized by a vigorous or forceful movement, often involving wide motions or gestures
19. com_____te his anxieties to the psychiatrist *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
20. ove_____ng crisis *n.* the removal of too many fish from a body of water, causing a decline in population levels and harm to the ecosystem
21. fi_____y management *n.* an area of water where fish are caught in large quantities for living; a business or practice of catching and selling fish
22. in_____te both businesses *v.* to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups
23. chaotic env_____nt *n.* the natural world such as air, water, and land in which humans, animals, and plants live
24. t__a steak *n.* a large fish of the mackerel family, found in warm seas; commonly used for commercial and sport fishing and as a food source for humans and other animals
25. su___t path *adj.* illuminated or brightened by sunlight; exposed to sunlight
26. environmental th___t *n.* a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation

ANSWERS: 18. sweeping, 19. communicate, 20. overfishing, 21. fishery, 22. integrate, 23. environment, 24. tuna, 25. sunlit, 26. threat

27. beauty s__t *n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it
28. gel_____us texture *adj.* having the texture of jelly; having a translucent, jelly-like consistency
29. the di_____ty policy of the university *n.* the quality or fact of many different types of things or people being included in something; a range of different things or people
30. completely fas_____ng to me *adj.* extremely interesting
31. ver_____te biology *adj.* relating to animals that have a backbone or spinal column, such as mammals, birds, reptiles, amphibians, and fish
32. a seafaring na____n *n.* a large organized community of people living in a particular country or region and having a particular culture
33. ins_____ize a system *v.* to establish or make something a part of an institution (= a place such as a university, hospital, etc.)
34. charged pa_____le *n.* a small piece of something; a word or piece of a term with grammatical function but little or no significance
35. 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
36. bo____e across the floor *v.* to cause to move up or away after hitting a surface; to spring back

ANSWERS: 27. spot, 28. gelatinous, 29. diversity, 30. fascinating, 31. vertebrate, 32. nation, 33. institutionalize, 34. particle, 35. planet, 36. bounce

37. d__e into anime communities *v.* to jump into the water with your head and arms going in first, or to move down to a deeper level underwater
38. pa_____le energy *n.* a small piece of something; a word or piece of a term with grammatical function but little or no significance
39. env_____nt affairs *n.* the natural world such as air, water, and land in which humans, animals, and plants live
40. a glare of su_____ht *n.* the light emitted by the sun; the rays of the sun
41. process of pho_____sis *n.* the process through which plants and other organisms transform light energy into chemical energy, which is then released through cellular respiration to power the organism's activities.
42. help ta___e climate change *v.* to try to deal with a complex problem or situation
43. brilliant fl__h *n.* a sudden intense burst of radiant energy; a momentary brightness
44. sl__p noodles *v.* to eat, drink, or consume with a loud or messy sucking noise; to make a loud or messy sucking noise while eating, drinking, or consuming
45. ins_____ize customary laws *v.* to establish or make something a part of an institution (= a place such as a university, hospital, etc.)
46. bi_____s energy *n.* the total quantity of living matter in a given unit of environment, including plants, animals, and microorganisms

ANSWERS: 37. dive, 38. particle, 39. environment, 40. sunlight, 41. photosynthesis, 42. tackle, 43. flash, 44. slurp, 45. institutionalize, 46. biomass

47. post re_____ly to a blog *adv.* at regular intervals or times
48. mi_____e a service *v.* to move from one country or region to another and settle there; to move from one place to another periodically or seasonally
49. va____m cleaner *n.* a space empty of matter; a device or tool used for cleaning or removing debris by creating suction
50. oce_____phy expedition *n.* the scientific study of oceans and other bodies of saltwater, including their physical, chemical, and biological characteristics, as well as their interactions with the atmosphere and land
51. avoid irr_____ble damage *adj.* impossible to change or return to a previous condition
52. a bull wh__e *n.* a very large sea mammal that has a streamlined body and breathes through a blowhole on the head; a very large person; impressive in size or qualities
53. de_____on authority *n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options
54. a scientific di_____ry *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
55. reg_____on by the government *n.* an official rule made and maintained by a government or some other authority; the act of controlling or directing something according to a rule

ANSWERS: 47. regularly, 48. migrate, 49. vacuum, 50. oceanography, 51. irreversible, 52. whale, 53. decision, 54. discovery, 55. regulation

56. the int_____ion of coordinate axes *n.* a point where two or more roads, lines, etc., cross each other
57. oxygenic pho_____sis *n.* the process through which plants and other organisms transform light energy into chemical energy, which is then released through cellular respiration to power the organism's activities.
58. tr_____rt facilities *n.* a system for moving people or products from one location to another using automobiles, roads, and so on
59. oth_____dly experience *adj.* supernatural, other than worldly; not of this world
60. an_____e your real motives *v.* to think about in-depth and evaluate to discover essential features or meaning
61. ex_____e weather events *adj.* very great in amount or degree
62. ad_____e the technology *v.* to go or move forward; to develop in a positive way
63. effects of cl_____e change *n.* the weather in a particular location averaged over some long period
64. su____t garden *adj.* illuminated or brightened by sunlight; exposed to sunlight
65. ur_____y in the use of force *n.* the quality of being very important and needing to be dealt with immediately
66. pl_____on blooms *n.* tiny forms of plant and animal life that live in water or air on which other animals feed
67. ove_____ng ban *n.* the removal of too many fish from a body of water, causing a decline in population levels and harm to the ecosystem

ANSWERS: 56. intersection, 57. photosynthesis, 58. transport, 59. otherworldly, 60. analyze, 61. extreme, 62. advance, 63. climate, 64. sunlit, 65. urgency, 66. plankton, 67. overfishing

68. less fo_____te person *adj.* having good luck or lucky
69. the form of a small pe____t *n.* a small, round piece of compressed material, such as wood or plastic
70. sa_____r album *n.* a piece of fabric or other material that has a variety of different stitches or designs worked into it, used as a reference or example of different embroidery techniques; a selection or collection of different samples or examples of something, such as music, food, or products
71. lar_____le agriculture *adj.* involving many people or things and involving a lot of change or activity
72. is_____e a compound *v.* to physically or socially separate someone or something from other people or things
73. the DNA se_____ce *n.* a series of related events, actions, numbers, etc., which have a particular order
74. satisfy my intellectual cu_____ty *n.* a strong desire to know or learn about something
75. the mi_____on of birds *n.* the movement of animals to a new location, frequently as the seasons change
76. a stone wall su_____nds the palace *v.* to be all around something or somebody
77. combined ox___e *n.* a chemical compound that contains at least one oxygen atom and one other element

ANSWERS: 68. fortunate, 69. pellet, 70. sampler, 71. large-scale, 72. isolate, 73. sequence, 74. curiosity, 75. migration, 76. surround, 77. oxide

78. exp_____on team *n.* a journey or voyage for a specific purpose
79. a civil en_____er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
80. bo___e back from failure *v.* to cause to move up or away after hitting a surface; to spring back
81. aesthetic exc_____nt *n.* a feeling of great enthusiasm and eagerness
82. boundless cu_____ty *n.* a strong desire to know or learn about something
83. s__k a lot of capital *v.* to submerge or go down below the surface of a liquid or substance; to decline or deteriorate; to cause something to go down into a liquid substance or sink into something else
84. sl__p tea *v.* to eat, drink, or consume with a loud or messy sucking noise; to make a loud or messy sucking noise while eating, drinking, or consuming
85. tw_____ht sky *n.* the soft, diffused light from the sky when the sun is below the horizon, either from sunrise to sunrise or sunset to sunset
86. sustainable aqu_____re *n.* the cultivation of aquatic organisms such as fish, seaweed, and shellfish for human consumption, as well as for environmental conservation and research purposes

ANSWERS: 78. expedition, 79. engineer, 80. bounce, 81. excitement, 82. curiosity, 83. sink, 84. slurp, 85. twilight, 86. aquaculture

87. en____us potential *adj.* extremely large or great
88. an ab____nt supply of water *adj.* present in great quantity
89. ind____us worker *adj.* hardworking, diligent, and persistent in effort
90. oth____dly creature *adj.* supernatural, other than worldly; not of this world
91. artificial cr____re *n.* a living being, especially an animal
92. va____m packing *n.* a space empty of matter; a device or tool used for cleaning or removing debris by creating suction
93. lar____le project *adj.* involving many people or things and involving a lot of change or activity
94. une____ed ideas *adj.* not yet examined, investigated, or studied; lacking in knowledge or information; unknown or undiscovered
95. ef____nt operation *adj.* performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials
96. ma____e stars *adj.* enormous amount; very heavy and solid
97. an irr____ble change *adj.* impossible to change or return to a previous condition
98. aqu____re industry *n.* the cultivation of aquatic organisms such as fish, seaweed, and shellfish for human consumption, as well as for environmental conservation and research purposes

ANSWERS: 87. enormous, 88. abundant, 89. industrious, 90. otherworldly, 91. creature, 92. vacuum, 93. large-scale, 94. unexplored, 95. efficient, 96. massive, 97. irreversible, 98. aquaculture

99. sw__l the wine *v.* to move in a circular or spiral pattern
100. vi_____ly all countries *adv.* almost completely
101. sw_____sh steak *n.* a large predatory fish with a long, sword-like bill or upper jaw, known for its streamlined body and speed
102. op_____ne occasion *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
103. 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
104. fo_____ic team *adj.* relating to the use of scientific methods and techniques to investigate and solve crimes or legal disputes; pertaining to or involved in legal or criminal proceedings; using scientific evidence to support a claim or argument in a court of law or other formal settings
105. principles of sus_____le development *adj.* able to continue or be continued for a long time
106. a circular mo_____nt *n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
107. understand his mot_____on *n.* the reason or enthusiasm for acting or behaving in a particular way

ANSWERS: 99. swirl, 100. virtually, 101. swordfish, 102. opportune, 103. planet, 104. forensic, 105. sustainable, 106. movement, 107. motivation

108. in direct su____ht
n. the light emitted by the sun; the rays of the sun
109. tw____ht of an era
n. the soft, diffused light from the sky when the sun is below the horizon, either from sunrise to sunrise or sunset to sunset
110. de__h camera
n. the distance between the top and bottom of something; between the top surface and a distance below it
111. la__r printer
n. a device that emits powerful and narrow light that can be used as a tool to cut metal through a process of optical amplification
112. na___n-state
n. a large organized community of people living in a particular country or region and having a particular culture
113. ada_____on ability
n. the action or process of changing to suit different conditions
114. variety of ma___e life
adj. relating to the sea and the creatures and plants that live there
115. oce_____phy data
n. the scientific study of oceans and other bodies of saltwater, including their physical, chemical, and biological characteristics, as well as their interactions with the atmosphere and land
116. co_____ed of the idea
adj. completely certain about something; having a strong belief or conviction in a particular religion

ANSWERS: 108. sunlight, 109. twilight, 110. depth, 111. laser, 112. nation, 113. adaptation, 114. marine, 115. oceanography, 116. convinced

117. nut_____cal industry *n.* a food or food product that provides health benefits beyond basic nutrition, often containing additives or ingredients with medicinal properties
118. com_____te well with my advisor *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
119. the early inh_____nts of Europe *n.* a person or an animal that lives in a particular place
120. the great di_____ry of the century *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
121. co_____e chemically with another substance *v.* to join or merge to form a single thing or group
122. a fl__h of lightning *n.* a sudden intense burst of radiant energy; a momentary brightness
123. tracking de___e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
124. mi_____es sterilizer *n.* a tiny living thing that can only be seen with a microscope and that may cause disease
125. ob_____e a tradition *v.* to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion

ANSWERS: 117. nutraceutical, 118. communicate, 119. inhabitant, 120. discovery, 121. combine, 122. flash, 123. device, 124. microbe, 125. observe

126. de__e forests *adj.* containing a large number of people or something with little space between them
127. une_____ed cave *adj.* not yet examined, investigated, or studied; lacking in knowledge or information; unknown or undiscovered
128. re_____nt by a diagram *v.* to speak, act, or be present on behalf of another person or group; to form or constitute
129. sp__k his interest *v.* to start something or make it grow, especially suddenly; to emit a tiny piece of fire or electricity
130. apex pr____or *n.* an animal whose natural behavior is to prey on others
131. sw__l up dirt and dust *v.* to move in a circular or spiral pattern
132. res_____le for a customer service *adj.* answerable or accountable for something within one's power, control, or management
133. 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.
134. card sh__k *n.* a long-bodied, mostly predatory marine fish that has sharp teeth and a pointed fin on its back; a person who is ruthless, greedy, and dishonest
135. sexual pr____ors *n.* an animal whose natural behavior is to prey on others

ANSWERS: 126. dense, 127. unexplored, 128. represent, 129. spark, 130. predator, 131. swirl, 132. responsible, 133. satellite, 134. shark, 135. predator

136. un_____ed liability *adj.* without any limits or restrictions
137. D__t approval *n.* the food and drink that a person, animal, or community eats and drinks regularly; a legislative assembly in certain countries, for example, Japan
138. de___y troops for battle *v.* to move troops or weapons into a position or military action; to bring into something in an effective way
139. pathogenic mi_____e *n.* a tiny living thing that can only be seen with a microscope and that may cause disease
140. co_____ed criminal *adj.* completely certain about something; having a strong belief or conviction in a particular religion
141. fas_____ng story *adj.* extremely interesting
142. t__m with activity *v.* to be abuzz; to move in large numbers; to fall heavily
143. exc_____ly common *adv.* to an extreme degree
144. the rem_____le breadth of knowledge *adj.* worthy of attention because unusual or special
145. a s__t on his honor *n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it
146. ar___c ice *adj.* of or relating to the region around the North Pole or the Arctic Ocean; very cold
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

ANSWERS: 136. unlimited, 137. diet, 138. deploy, 139. microbe, 140. convinced, 141. fascinating, 142. teem, 143. exceedingly, 144. remarkable, 145. spot, 146. arctic, 147. atmosphere

148. bre_____ing performance *adj.* extremely impressive, stunning, awe-inspiring, or emotionally overwhelming
149. pe___t stove *n.* a small, round piece of compressed material, such as wood or plastic
150. overseas mi_____on *n.* the movement of animals to a new location, frequently as the seasons change
151. fuel bi_____s *n.* the total quantity of living matter in a given unit of environment, including plants, animals, and microorganisms
152. mi_____e across borders *v.* to move from one country or region to another and settle there; to move from one place to another periodically or seasonally
153. an_____e a chemical compound *v.* to think about in-depth and evaluate to discover essential features or meaning
154. bre_____ing view *adj.* extremely impressive, stunning, awe-inspiring, or emotionally overwhelming
155. l__ked behind the words *v.* to wait somewhere secretly, especially because you are about to attack someone or do something bad or illegal
156. a man-eating sh__k *n.* a long-bodied, mostly predatory marine fish that has sharp teeth and a pointed fin on its back; a person who is ruthless, greedy, and dishonest
157. ex_____e sports *adj.* very great in amount or degree
158. horde of mo_____rs *n.* an imaginary creature that is large and has various human and animal parts; someone or something large and powerful

ANSWERS: 148. breathtaking, 149. pellet, 150. migration, 151. biomass, 152. migrate, 153. analyze, 154. breathtaking, 155. lurk, 156. shark, 157. extreme, 158. monster

159. ine_____ble optimism *adj.* incapable of being used up or worn out; boundless or limitless in quantity, energy, or endurance
160. nutrient-de__e foods *adj.* containing a large number of people or something with little space between them
161. the characters that re_____nt numbers *v.* to speak, act, or be present on behalf of another person or group; to form or constitute
162. am_____g advances *adj.* extremely surprising, especially in a way that you like or admire
163. is_____e a patient *v.* to physically or socially separate someone or something from other people or things
164. access to public tr_____rt *n.* a system for moving people or products from one location to another using automobiles, roads, and so on
165. re_____ly arranged *adv.* at regular intervals or times
166. nut_____cal supplement *n.* a food or food product that provides health benefits beyond basic nutrition, often containing additives or ingredients with medicinal properties
167. language ada_____on *n.* the action or process of changing to suit different conditions
168. t__m down *v.* to be abuzz; to move in large numbers; to fall heavily
169. pen_____ng gaze *adj.* able to pierce or enter deeply into something; having a sharp, intense quality that cuts through superficiality or confusion

ANSWERS: 159. inexhaustible, 160. dense, 161. represent, 162. amazing, 163. isolate, 164. transport, 165. regularly, 166. nutraceutical, 167. adaptation, 168. teem, 169. penetrating

170. a selfish de____on *n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options
171. a sw__m of mosquitoes *n.* a group of many things, such as insects, fishes, etc., in the air or water or on the ground
172. Antarctic kr__l *n.* a small, shrimp-like crustacean that is a major food source for many marine animals
173. sus_____le alternative fuel *adj.* able to continue or be continued for a long time
174. former co_____ue *n.* one of a group of a coworker, especially in a profession or a business
175. silver ox__e *n.* a chemical compound that contains at least one oxygen atom and one other element
176. public re__m *n.* a domain of activity, interest, or knowledge
177. art cr____c *n.* someone who expresses opinions about the quality of books, music, etc.
178. At_____ic breeze *adj.* relating to or located near the Atlantic Ocean, which is the second-largest ocean on Earth, located between the continents of North and South America to the west and Europe and Africa to the east
179. answer co_____ss questions *adj.* too numerous to be counted or very many

ANSWERS: 170. decision, 171. swarm, 172. krill, 173. sustainable, 174. colleague, 175. oxide, 176. realm, 177. critic, 178. Atlantic, 179. countless

180. canned t__a *n.* a large fish of the mackerel family, found in warm seas; commonly used for commercial and sport fishing and as a food source for humans and other animals
181. al__e biofuel *n.* A simple plant that grows in or near water and lacks typical leaves and roots
182. cr____re of habit *n.* a living being, especially an animal
183. intellectual f__t *n.* a notable or impressive achievement, especially one that requires great skill or bravery
184. fi___e competition *adj.* severe and violent in a way that is frightening
185. und____red potential *adj.* not yet found or known
186. a la____n in the dark *n.* a portable source of lighting, typically featuring a protective enclosure for the light source
187. rem____le achievement *adj.* worthy of attention because unusual or special
188. an exc____ly difficult book *adv.* to an extreme degree
189. fo____te situation *adj.* having good luck or lucky
190. z__e defense *n.* a specific area, region, or section that is marked off or defined in some way
191. l__k in the darkness *v.* to wait somewhere secretly, especially because you are about to attack someone or do something bad or illegal
192. pa___l car *n.* the act of guarding an area or conducting surveillance of an area to maintain order, perform security functions, or prevent crime; a group of officers or soldiers that conducts such an operation

ANSWERS: 180. tuna, 181. algae, 182. creature, 183. feat, 184. fierce, 185. undiscovered, 186. lantern, 187. remarkable, 188. exceedingly, 189. fortunate, 190. zone, 191. lurk, 192. patrol

193. de___y safety measures *v.* to move troops or weapons into a position or military action; to bring into something in an effective way
194. the most am_____g feeling *adj.* extremely surprising, especially in a way that you like or admire
195. the crosswise di_____on *n.* a measurable extent of a particular kind, such as width, height, or length
196. wh__e watching *n.* a very large sea mammal that has a streamlined body and breathes through a blowhole on the head; a very large person; impressive in size or qualities
197. inh_____nt tax *n.* a person or an animal that lives in a particular place
198. border pa___l *n.* the act of guarding an area or conducting surveillance of an area to maintain order, perform security functions, or prevent crime; a group of officers or soldiers that conducts such an operation
199. int_____ne thread *v.* to twist together or become twisted together
200. a fi___e animal *adj.* severe and violent in a way that is frightening
201. a polar exp_____on *n.* a journey or voyage for a specific purpose
202. res_____le action *adj.* answerable or accountable for something within one's power, control, or management
203. a company reg_____on *n.* an official rule made and maintained by a government or some other authority; the act of controlling or directing something according to a rule

ANSWERS: 193. deploy, 194. amazing, 195. dimension, 196. whale, 197. inhabitant, 198. patrol, 199. intertwine, 200. fierce, 201. expedition, 202. responsible, 203. regulation

204. the average life s__n *n.* the entire length of something, such as time or space from beginning to end; the amount of space that something covers
205. la___h a big attack *v.* to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time
206. give a gl____r of light *n.* a flash of light especially unsteady or reflected light; a slight sign of something
207. ma___e insurance *adj.* relating to the sea and the creatures and plants that live there
208. ind____us student *adj.* hardworking, diligent, and persistent in effort
209. lingual di____ty *n.* the quality or fact of many different types of things or people being included in something; a range of different things or people
210. sh___p cocktail *n.* a small, freshwater or saltwater creature with a slender body and long legs
211. an op____ne remark *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
212. a glass t__e *n.* a cylindrical container of metal, plastic, glass, etc., usually sealed and used as a means of preserving food or chemicals; a hollow cylindrical shape
213. sp__k a chain reaction *v.* to start something or make it grow, especially suddenly; to emit a tiny piece of fire or electricity

ANSWERS: 204. span, 205. launch, 206. glimmer, 207. marine, 208. industrious, 209. diversity, 210. shrimp, 211. opportune, 212. tube, 213. spark

214. st____d service *n.* a person responsible for the management and care of another's property or for the supervision of the domestic staff of a large household or organization; a person in charge of arranging for the supply of food to a college, club, etc.
215. eat a vegetarian d__t *n.* the food and drink that a person, animal, or community eats and drinks regularly; a legislative assembly in certain countries, for example, Japan
216. mo____nt of troops *n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
217. eat kr__l *n.* a small, shrimp-like crustacean that is a major food source for many marine animals
218. around the gl__e *n.* the earth or world, mainly used to emphasize its vastness
219. without a gl____r of truth *n.* a flash of light especially unsteady or reflected light; a slight sign of something
220. b_t my future *v.* to risk money on the result of an event or a competition, such as a race or game, to get more money; to have faith or confidence in something
221. blue al__e *n.* A simple plant that grows in or near water and lacks typical leaves and roots
222. the exc____nt in the business world *n.* a feeling of great enthusiasm and eagerness

ANSWERS: 214. steward, 215. diet, 216. movement, 217. krill, 218. globe, 219. glimmer, 220. bet, 221. algae, 222. excitement

223. st____d duties *n.* a person responsible for the management and care of another's property or for the supervision of the domestic staff of a large household or organization; a person in charge of arranging for the supply of food to a college, club, etc.
224. ta___e the issue *v.* to try to deal with a complex problem or situation
225. re____ve factors *adj.* considered and evaluated through comparison with something else
226. mot_____on for a change *n.* the reason or enthusiasm for acting or behaving in a particular way
227. deep wo__s *n.* a dense area of trees and shrubs, typically forming a forest or woodland; a place of natural beauty and tranquility; a golf club used for hitting long shots, also known as a driver
228. br__k of war *n.* the point at which something is about to happen; the edge of a steep place
229. the s__n of a bird's wings *n.* the entire length of something, such as time or space from beginning to end; the amount of space that something covers
230. a remote re____ve *adj.* considered and evaluated through comparison with something else
231. terrestrial gl__e *n.* the earth or world, mainly used to emphasize its vastness
232. busy int_____ion *n.* a point where two or more roads, lines, etc., cross each other

ANSWERS: 223. steward, 224. tackle, 225. relative, 226. motivation, 227. woods, 228. brink, 229. span, 230. relative, 231. globe, 232. intersection

233. ine_____ble curiosity *adj.* incapable of being used up or worn out; boundless or limitless in quantity, energy, or endurance
234. su_____nd a town *v.* to be all around something or somebody
235. ma_____e amounts *adj.* enormous amount; very heavy and solid
236. collaborate with co_____ues *n.* one of a group of a coworker, especially in a profession or a business
237. electronic de___e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
238. d__e off a cliff *v.* to jump into the water with your head and arms going in first, or to move down to a deeper level underwater
239. economic th___t *n.* a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation
240. a cold cl_____e *n.* the weather in a particular location averaged over some long period
241. ca___n dioxide *n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
242. live an ab_____nt life *adj.* present in great quantity

ANSWERS: 233. inexhaustible, 234. surround, 235. massive, 236. colleague, 237. device, 238. dive, 239. threat, 240. climate, 241. carbon, 242. abundant

243. bre_____ugh discovery *n.* a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem
244. gel_____us substance *adj.* having the texture of jelly; having a translucent, jelly-like consistency
245. br_____e with anger *n.* a stiff, short hair on a mammal's skin or a natural or artificial brush; a stiff, sharp point on a plant such as a thorn or a prickle; (verb) to react defensively to something; to stand up stiffly and be rigid
246. the se_____ce of the seasons *n.* a series of related events, actions, numbers, etc., which have a particular order
247. pl_____on community *n.* tiny forms of plant and animal life that live in water or air on which other animals feed
248. a c__e about the crime *n.* an object, a piece of evidence, or some information that helps someone to find the answer to a problem, question, or mystery
249. f__t accomplishment *n.* a notable or impressive achievement, especially one that requires great skill or bravery
250. s__k a buzzer-beater *v.* to submerge or go down below the surface of a liquid or substance; to decline or deteriorate; to cause something to go down into a liquid substance or sink into something else

ANSWERS: 243. breakthrough, 244. gelatinous, 245. bristle, 246. sequence, 247. plankton, 248. clue, 249. feat, 250. sink

261. 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.
262. At_____ic salmon *adj.* relating to or located near the Atlantic Ocean, which is the second-largest ocean on Earth, located between the continents of North and South America to the west and Europe and Africa to the east
263. commercial fi_____y *n.* an area of water where fish are caught in large quantities for living; a business or practice of catching and selling fish
264. sw_____ng changes *adj.* extensive, broad, or far-reaching in scope or impact; characterized by a vigorous or forceful movement, often involving wide motions or gestures
265. vi_____ly identical *adv.* almost completely
266. pen_____ng analysis *adj.* able to pierce or enter deeply into something; having a sharp, intense quality that cuts through superficiality or confusion
267. a capillary t__e *n.* a cylindrical container of metal, plastic, glass, etc., usually sealed and used as a means of preserving food or chemicals; a hollow cylindrical shape
268. in_____te into the existing system *v.* to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups

ANSWERS: 261. satellite, 262. Atlantic, 263. fishery, 264. sweeping, 265. virtually, 266. penetrating, 267. tube, 268. integrate

269. 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
270. grilled sw_____sh *n.* a large predatory fish with a long, sword-like bill or upper jaw, known for its streamlined body and speed
271. find fo_____ic evidence *adj.* relating to the use of scientific methods and techniques to investigate and solve crimes or legal disputes; pertaining to or involved in legal or criminal proceedings; using scientific evidence to support a claim or argument in a court of law or other formal settings
272. time z__e *n.* a specific area, region, or section that is marked off or defined in some way
273. high ar___c *adj.* of or relating to the region around the North Pole or the Arctic Ocean; very cold
274. ad_____e a cooperative relationship *v.* to go or move forward; to develop in a positive way
275. co_____ss hours *adj.* too numerous to be counted or very many
276. un_____ed resources *adj.* without any limits or restrictions
277. on the br__k *n.* the point at which something is about to happen; the edge of a steep place
278. firefly bio_____nce *n.* the production and emission of light by living creatures, such as glowworms, fireflies, etc.
279. pulse la__r *n.* a device that emits powerful and narrow light that can be used as a tool to cut metal through a process of optical amplification

ANSWERS: 269. atmosphere, 270. swordfish, 271. forensic, 272. zone, 273. arctic, 274. advance, 275. countless, 276. unlimited, 277. brink, 278. bioluminescence, 279. laser

280. bio_____nce of biological
sample

n. the production and emission of light by
living creatures, such as glowworms,
fireflies, etc.

ANSWERS: 280. bioluminescence

Session 3: Fill in the Blanks

1. The _____ of severe weather prompted the city to issue an evacuation warning.
n. a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation

2. The ocean's ecosystem is being threatened by _____ causing many species to become endangered.
n. the removal of too many fish from a body of water, causing a decline in population levels and harm to the ecosystem

3. The company's _____ approach has been highly effective.
n. the action or process of changing to suit different conditions

4. Seals and whales are _____ animals beloved by the people.
adj. relating to the sea and the creatures and plants that live there

5. The election was a _____ success for the Whigs.
adj. worthy of attention because unusual or special

6. The native South American animals were in danger because of the _____ arrival.
n. an animal whose natural behavior is to prey on others

7. Her passions are in the _____ of real-world political affairs.
n. a domain of activity, interest, or knowledge

8. The child couldn't resist _____ her soup loudly at the dinner table.
v. to eat, drink, or consume with a loud or messy sucking noise; to make a loud or messy sucking noise while eating, drinking, or consuming

ANSWERS: 1. threat, 2. overfishing, 3. adaptation, 4. marine, 5. remarkable, 6. predator's, 7. realm, 8. slurping

9. The pond's _____ was around five feet.
n. the distance between the top and bottom of something; between the top surface and a distance below it
10. Cold temperatures and long, dark winters characterize the _____ climate.
adj. of or relating to the region around the North Pole or the Arctic Ocean; very cold
11. The _____ views from the mountaintop were breathtaking.
adj. extensive, broad, or far-reaching in scope or impact; characterized by a vigorous or forceful movement, often involving wide motions or gestures
12. The bankruptcy of the giant conglomerate _____ turmoil in the stock market.
v. to start something or make it grow, especially suddenly; to emit a tiny piece of fire or electricity
13. Dolphins use sound to _____ with each other.
v. to share or exchange information with others by speaking, writing, moving your body, or using other signals
14. The government is determined to _____ sharp inflation.
v. to try to deal with a complex problem or situation
15. The golfer recorded an _____ distance.
adj. extremely surprising, especially in a way that you like or admire
16. She was struggling to make a _____ between two job offers.
n. the act or process of making up someone's mind about something; a choice or judgment reached after considering options

ANSWERS: 9. depth, 10. arctic, 11. sweeping, 12. sparked, 13. communicate, 14. tackle, 15. amazing, 16. decision

17. An _____ data plan is a popular option for heavy internet users.
adj. without any limits or restrictions
18. _____ scientists analyzed the DNA evidence to solve the crime.
adj. relating to the use of scientific methods and techniques to investigate and solve crimes or legal disputes; pertaining to or involved in legal or criminal proceedings; using scientific evidence to support a claim or argument in a court of law or other formal settings
19. The seafood restaurant had a variety of dishes featuring _____.
n. a small, freshwater or saltwater creature with a slender body and long legs
20. The public is _____ that the prime minister has committed fraud.
adj. completely certain about something; having a strong belief or conviction in a particular religion
21. The presence of a backbone is a defining characteristic of _____ animals.
adj. relating to animals that have a backbone or spinal column, such as mammals, birds, reptiles, amphibians, and fish
22. We are motivated by _____ rather than necessity.
n. a strong desire to know or learn about something
23. I ___ that you know it.
v. to risk money on the result of an event or a competition, such as a race or game, to get more money; to have faith or confidence in something
24. She's a _____ pet owner who ensures her dog gets enough exercise and a healthy diet.
adj. answerable or accountable for something within one's power, control, or management

ANSWERS: 17. unlimited, 18. Forensic, 19. shrimp, 20. convinced, 21. vertebrate, 22. curiosity, 23. bet, 24. responsible

25. The blood's red coloring comes from iron _____.
- n.* a chemical compound that contains at least one oxygen atom and one other element
26. 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
27. The _____ in a forest can be measured by collecting and weighing all living plants within a specific area.
- n.* the total quantity of living matter in a given unit of environment, including plants, animals, and microorganisms
28. The new policy aims to _____ the use of renewable energy sources.
- v.* to establish or make something a part of an institution (= a place such as a university, hospital, etc.)
29. He was impressed by the range and _____ of the collection.
- n.* the quality or fact of many different types of things or people being included in something; a range of different things or people
30. I decided to seek counseling on the advice of my _____.
- n.* one of a group of a coworker, especially in a profession or a business
31. The sperm whale can _____ to 1,000 meters.
- v.* to jump into the water with your head and arms going in first, or to move down to a deeper level underwater
32. He was pretty _____ to pass the exam.
- adj.* having good luck or lucky

ANSWERS: 25. oxide, 26. transportation, 27. biomass, 28. institutionalize, 29. diversity, 30. colleague, 31. dive, 32. fortunate

33. A significant amount of _____ is required to be a teacher.
n. the reason or enthusiasm for acting or behaving in a particular way
34. There is however a _____ of hope.
n. a flash of light especially unsteady or reflected light; a slight sign of something
35. Advocates for legal reform hear less harsh words from their _____.
n. someone who expresses opinions about the quality of books, music, etc.
36. The teacher attempted to _____ the root cause of our mistake.
v. to think about in-depth and evaluate to discover essential features or meaning
37. On three sides, mountains _____ the settlement.
v. to be all around something or somebody
38. The new washing machine is much more _____ than the old one.
adj. performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials
39. Please use the _____ to clean up the mess on the floor.
n. a space empty of matter; a device or tool used for cleaning or removing debris by creating suction
40. His family is the oldest _____ of the island.
n. a person or an animal that lives in a particular place
41. _____ all the parties signed the contract.
adv. almost completely

ANSWERS: 33. motivation, 34. glimmer, 35. critics, 36. analyze, 37. surround, 38. efficient, 39. vacuum, 40. inhabitant, 41. Virtually

42. We can calculate the position of the _____ statistically.
- n.* a small piece of something; a word or piece of a term with grammatical function but little or no significance
43. The decline in _____ populations in recent years has raised concerns about the health of marine ecosystems.
- n.* a small, shrimp-like crustacean that is a major food source for many marine animals
44. The restaurant specializes in serving fresh _____ dishes.
- n.* a large predatory fish with a long, sword-like bill or upper jaw, known for its streamlined body and speed
45. The sunset over the ocean was truly _____.
- adj.* extremely impressive, stunning, awe-inspiring, or emotionally overwhelming
46. _____ thrive on the surface of the human skin.
- n.* a tiny living thing that can only be seen with a microscope and that may cause disease
47. He slightly modified the _____ of training because it was just before a match.
- n.* the entire length of something, such as time or space from beginning to end; the amount of space that something covers
48. The entire mountain is covered in _____ rainforest.
- adj.* containing a large number of people or something with little space between them
49. Trees absorb _____ dioxide and give off oxygen.
- n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals

ANSWERS: 42. particles, 43. krill, 44. swordfish, 45. breathtaking, 46. Microbes, 47. span, 48. dense, 49. carbon

50. A _____ of angry bees attacked because we had approached the hive.
n. a group of many things, such as insects, fishes, etc., in the air or water or on the ground
51. The _____ approved by Congress was perfunctorily implemented.
n. an official rule made and maintained by a government or some other authority; the act of controlling or directing something according to a rule
52. He borrowed money from a loan _____.
n. a long-bodied, mostly predatory marine fish that has sharp teeth and a pointed fin on its back; a person who is ruthless, greedy, and dishonest
53. The company holds patents on core components of _____ jet printers.
n. a device that emits powerful and narrow light that can be used as a tool to cut metal through a process of optical amplification
54. The _____ gun was used to shoot small metal balls.
n. a small, round piece of compressed material, such as wood or plastic
55. The jungle is full of _____ species waiting to be found.
adj. not yet found or known
56. The _____ hurricane season runs from June to November each year.
adj. relating to or located near the Atlantic Ocean, which is the second-largest ocean on Earth, located between the continents of North and South America to the west and Europe and Africa to the east
57. The _____ of the dancers on stage was graceful and elegant.
n. a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively

ANSWERS: 50. swarm, 51. regulation, 52. shark, 53. laser, 54. pellet, 55. undiscovered, 56. Atlantic, 57. movement

58. Take a right turn at the next _____.

n. a point where two or more roads, lines, etc., cross each other

59. _____ is generally the foundation of the ocean food chain.

n. tiny forms of plant and animal life that live in water or air on which other animals feed

60. There was a _____ of impoverished farmers into the towns.

n. the movement of animals to a new location, frequently as the seasons change

61. The vines _____ to form a thick canopy overhead.

v. to twist together or become twisted together

62. I made a _____ sandwich for lunch today.

n. a large fish of the mackerel family, found in warm seas; commonly used for commercial and sport fishing and as a food source for humans and other animals

63. The _____ will repair my telephone tomorrow morning.

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

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

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

65. The jellyfish's body was transparent and _____ making it difficult to see in the water.

adj. having the texture of jelly; having a translucent, jelly-like consistency

ANSWERS: 58. intersection, 59. Plankton, 60. migration, 61. intertwine, 62. tuna, 63. engineer, 64. Climate, 65. gelatinous,

66. The highway _____ officer pulled over the speeding vehicle on the freeway.
n. the act of guarding an area or conducting surveillance of an area to maintain order, perform security functions, or prevent crime; a group of officers or soldiers that conducts such an operation
67. The government should do more to support environmentally _____ agriculture.
adj. able to continue or be continued for a long time
68. 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
69. The _____ room casts a warm and inviting glow over everything inside.
adj. illuminated or brightened by sunlight; exposed to sunlight
70. Some countries have a culture of eating the flesh of a _____.
n. a very large sea mammal that has a streamlined body and breathes through a blowhole on the head; a very large person; impressive in size or qualities
71. The city _____ with traffic on holiday.
v. to be abuzz; to move in large numbers; to fall heavily
72. Overall _____ are approximately 400x200mm.
n. a measurable extent of a particular kind, such as width, height, or length
73. The _____ on the flight was very helpful in assisting passengers with their needs.
n. a person responsible for the management and care of another's property or for the supervision of the domestic staff of a large household or organization; a person in charge of arranging for the supply of food to a college, club, etc.

ANSWERS: 66. patrol, 67. sustainable, 68. planet, 69. sunlit, 70. whale, 71. teems, 72. dimensions, 73. steward

74. The company is set to _____ its new product line next month.
v. to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time
75. He was known to be very _____ and would often work late into the night.
adj. hardworking, diligent, and persistent in effort
76. The recent economic downturn has resulted in _____ layoffs.
adj. enormous amount; very heavy and solid
77. The sky was a beautiful pink and orange color at _____.
n. the soft, diffused light from the sky when the sun is below the horizon, either from sunrise to sunrise or sunset to sunset
78. 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.
79. The _____ to the Amazon jungle was both exciting and challenging.
n. a journey or voyage for a specific purpose
80. This site _____ shares high-quality academic materials.
adv. at regular intervals or times
81. A technique called deep learning has led to _____ in AI.
n. a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem

ANSWERS: 74. launch, 75. industrious, 76. massive, 77. twilight, 78. satellite, 79. expedition, 80. regularly, 81. breakthroughs

82. Hydrogen and oxygen _____ to form water.
v. to join or merge to form a single thing or group
83. _____ has jammed the inlet to the water turbine.
n. A simple plant that grows in or near water and lacks typical leaves and roots
84. I always carry a backup _____ in case my phone runs out of battery.
n. a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
85. The _____ research center is dedicated to studying the impacts of climate change on the ocean's ecosystem.
n. the scientific study of oceans and other bodies of saltwater, including their physical, chemical, and biological characteristics, as well as their interactions with the atmosphere and land
86. The phone rang at the most _____ time.
adj. suitable or happening at a time that is suitable or convenient for a particular purpose
87. 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
88. They will _____ between various emotional states.
v. to cause to move up or away after hitting a surface; to spring back
89. Solar power is an example of an _____ source of energy.
adj. incapable of being used up or worn out; boundless or limitless in quantity, energy, or endurance

ANSWERS: 82. combine, 83. Algae, 84. device, 85. oceanography, 86. opportune, 87. nation, 88. bounce, 89. inexhaustible

90. The chef expertly _____ the sauce onto the plate.

v. to move in a circular or spiral pattern

91. Her research team made an important _____.

n. the act or process of finding information, a place, or an object, or learning about something that was previously not known

92. The paper-covered _____ glowed softly in the darkness.

n. a portable source of lighting, typically featuring a protective enclosure for the light source

93. The _____ smell of freshly brewed coffee filled the room.

adj. able to pierce or enter deeply into something; having a sharp, intense quality that cuts through superficiality or confusion

94. These heavy rains caused _____ floods on several islands.

n. a sudden intense burst of radiant energy; a momentary brightness

95. Fish farming is a form of _____ that has recently gained popularity.

n. the cultivation of aquatic organisms such as fish, seaweed, and shellfish for human consumption, as well as for environmental conservation and research purposes

96. In the city, the risk of traffic accidents _____ at every corner.

v. to wait somewhere secretly, especially because you are about to attack someone or do something bad or illegal

97. The _____ landscape was filled with strange, glowing plants.

adj. supernatural, other than worldly; not of this world

ANSWERS: 90. swirled, 91. discovery, 92. lantern, 93. penetrating, 94. flash, 95. aquaculture, 96. lurks, 97. otherworldly

98. Radiation from _____ has a different wavelength.

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

99. The police couldn't find a _____ to her whereabouts.

n. an object, a piece of evidence, or some information that helps someone to find the answer to a problem, question, or mystery

100. In _____ plants use carbon dioxide to feed themselves.

n. the process through which plants and other organisms transform light energy into chemical energy, which is then released through cellular respiration to power the organism's activities.

101. Most countries prohibit sexual activity between certain close _____.

adj. considered and evaluated through comparison with something else

102. The dog's _____ on its back stood up as it growled at the mailman.

n. a stiff, short hair on a mammal's skin or a natural or artificial brush; a stiff, sharp point on a plant such as a thorn or a prickle; (verb) to react defensively to something; to stand up stiffly and be rigid

103. Inspectors noticed _____ cracks in the submarine's hull.

adj. tiny; exceedingly precise and detail-oriented; of or used in microscopy

104. He was reluctant to leave his comfort _____ and try something new.

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

105. This remote _____ is rarely visited.

n. a particular location or place; a small round or roundish area, differing in color or feels from the surface around it

ANSWERS: 98. sunlight, 99. clue, 100. photosynthesis, 101. relatives, 102. bristle, 103. microscopic, 104. zone, 105. spot

106. The _____ train was packed with commuters during rush hour.

- n.* a cylindrical container of metal, plastic, glass, etc., usually sealed and used as a means of preserving food or chemicals; a hollow cylindrical shape

107. The artist made a _____ of different paint textures and colors to help her decide what to use for her next project.

- n.* a piece of fabric or other material that has a variety of different stitches or designs worked into it, used as a reference or example of different embroidery techniques; a selection or collection of different samples or examples of something, such as music, food, or products

108. It is important to _____ safety procedures in the workplace to prevent accidents.

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

109. The doctor recommended incorporating _____ into my daily routine to improve my immune system.

- n.* a food or food product that provides health benefits beyond basic nutrition, often containing additives or ingredients with medicinal properties

110. The abandoned ship slowly began to _____ into the murky waters of the harbor.

- v.* to submerge or go down below the surface of a liquid or substance; to decline or deteriorate; to cause something to go down into a liquid substance or sink into something else

111. You should not _____ them from the community.

- v.* to physically or socially separate someone or something from other people or things

ANSWERS: 106. tube, 107. sampler, 108. observe, 109. nutraceuticals, 110. sink, 111. isolate

112. We do move forward with those tasks in _____ next week.

n. a series of related events, actions, numbers, etc., which have a particular order

113. The deep sea _____ was unlike anything the scientists had ever seen before.

n. a living being, especially an animal

114. The country has _____ oil and natural gas resources.

adj. present in great quantity

115. He found that it is difficult to _____ socially.

v. to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups

116. This car has a _____ engine.

n. an imaginary creature that is large and has various human and animal parts; someone or something large and powerful

117. The museum houses a _____ collection of Celtic artifacts.

adj. extremely interesting

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

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

119. The _____ behind the house are a great place to hike and explore.

n. a dense area of trees and shrubs, typically forming a forest or woodland; a place of natural beauty and tranquility; a golf club used for hitting long shots, also known as a driver

ANSWERS: 112. sequence, 113. creature, 114. abundant, 115. integrate, 116. monster, 117. fascinating, 118. environment, 119. woods

120. The majority of the people on the island are _____ folk.

n. an area of water where fish are caught in large quantities for living; a business or practice of catching and selling fish

121. There are _____ methods for dealing with stress.

adj. too numerous to be counted or very many

122. His final goal is to sail around the _____.

n. the earth or world, mainly used to emphasize its vastness

123. This country _____ its weapons in the east region.

v. to move troops or weapons into a position or military action; to bring into something in an effective way

124. The company is planning to make a _____ expansion of its factory.

adj. involving many people or things and involving a lot of change or activity

125. The development of agricultural technology has had an _____ impact on humanity.

adj. impossible to change or return to a previous condition

126. The _____ of the upcoming concert was palpable among the crowd.

n. a feeling of great enthusiasm and eagerness

127. Fear is _____ infectious, and children catch it from their elders.

adv. to an extreme degree

128. A balanced _____ is more important for health than supplements.

n. the food and drink that a person, animal, or community eats and drinks regularly; a legislative assembly in certain countries, for example, Japan

ANSWERS: 120. fishery, 121. countless, 122. globe, 123. deployed, 124. large-scale, 125. irreversible, 126. excitement, 127. exceedingly, 128. diet

129. There are many _____ regions of the ocean that scientists hope to study soon.

adj. not yet examined, investigated, or studied; lacking in knowledge or information; unknown or undiscovered

130. We elected him to _____ us at the international conference.

v. to speak, act, or be present on behalf of another person or group; to form or constitute

131. She departed hurriedly because of some significant _____ in their affairs.

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

132. Many Germans _____ to South America in the mid-19th century.

v. to move from one country or region to another and settle there; to move from one place to another periodically or seasonally

133. It is an incredible _____ to climb Mount Everest, the highest mountain in the world.

n. a notable or impressive achievement, especially one that requires great skill or bravery

134. Shakespeare's output of poetry was _____.

adj. extremely large or great

135. 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

136. Scientific knowledge will _____ significantly with the power of AI.

v. to go or move forward; to develop in a positive way

ANSWERS: 129. unexplored, 130. represent, 131. urgency, 132. migrated, 133. feat, 134. enormous, 135. atmosphere, 136. advance

137. The _____ thunders echoed across the plain.

adj. severe and violent in a way that is frightening

138. Solar gravity creates _____ pressures and temperatures.

adj. very great in amount or degree

139. Certain squids acquire symbiotic _____ by feeding on specific microorganisms.

n. the production and emission of light by living creatures, such as glowworms, fireflies, etc.

140. We were on the _____ of a financial crisis.

n. the point at which something is about to happen; the edge of a steep place

ANSWERS: 137. fierce, 138. extreme, 139. bioluminescence, 140. brink