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Vocabulary Builder Reference from...

Rachel Kyte: Sustainable cooling that doesn't warm the planet | TED Talk

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

All Words

IMPORTANT

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Session 1: Word List

humid

adj. having a high amount of moisture or water vapor in the air; damp; muggy

synonym: damp, muggy, moist

(1) **humid** climate, (2) uncomfortably **humid**

The air was so **humid** that my clothes felt damp.

breeze

n. a gentle wind that is not very strong or forceful, typically cool and refreshing

synonym: wind, gust, puff

(1) a **breeze** from an open window, (2) fresh ocean **breeze**

The summer **breeze** was refreshing after the hot day.

temperature

n. the degree of hotness or coldness of a thing or place

synonym: climate, warmth, degree

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

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

hover

v. to stay in one place in the air

synonym: hang, float over, drift

(1) **hover** between life and death, (2) **hover** around the

table

Two birds were **hovering** overhead.

centigrade

n. a system of temperature measurement in which the freezing point of water is 0 degrees and the boiling point of water is 100 degrees; also known as the Celsius scale

(1) **centigrade** scale, (2) **centigrade** thermometer

The temperature reached a peak of 35 degrees **centigrade**.

bungalow

n. a small, single-story house, often with a front porch or veranda that is typically made of wood or adobe; a type of dwelling that is popular in warm climates, particularly in locations near water

synonym: cottage, cabin, villa

(1) beach **bungalow**, (2) wooden **bungalow**

The cozy **bungalow** nestled in the forest was the perfect weekend getaway.

nowhere

adv. not in, at, or to any place; not anywhere

(1) **nowhere** else to go, (2) come out of **nowhere**

I've been thinking all day and getting **nowhere**.

fan

n. a person who admires and supports a person, group, sport, sports team, etc.; a device for creating a current of air by the movement of a surface or surfaces

synonym: lover, devotee, blade

(1) a film **fan**, (2) engine cooling **fan**

I'm a big **fan** of French food.

relief

n. a feeling of happiness and relaxation that comes when something burdensome is removed or reduced

synonym: remedy, consolation, alleviation

(1) tax **relief**, (2) sigh of **relief**

He devoted his life to establishing a humanitarian **relief** fund.

chill

n. a feeling of coldness that makes one shiver; (verb) to make cool or cooler

synonym: coldness, coolness, (verb) freeze

(1) the **chill** of autumn, (2) feel a slight **chill**

His swear words cast a **chill** on the party.

cabinet

n. a piece of furniture with doors, shelves, and drawers used for storage or display; a small group of senior members of a government who act as official advisers for the President or Prime Minister

synonym: cupboard, ministry, authority

(1) member of the **cabinet**, (2) the **cabinet** above the sink

The prime minister decided to reshuffle his **cabinet** to regain support.

extreme

adj. very great in amount or degree

synonym: farthest, outermost, fierce

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

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

capture

v. to catch a person or an animal and confine them in an area which they cannot escape

synonym: catch, arrest, imprison

(1) **capture** a glimpse, (2) **capture** customers' hearts

I was able to **capture** the moment on film.

headline

n. a heading at the top of a newspaper or magazine story or page

synonym: title, caption

(1) **headline** article, (2) banner **headline**

The engagement of the two golf players became **headline** news.

continent

n. one of the earth's large landmasses; (adjective) abstaining from your feelings, especially your desire to have sex

synonym: landmass, (adjective) chaste, (adjective) pure

(1) the inland of a **continent**, (2) **continent** urinary diversion
Flight across the **continent** was a daring adventure in its day.

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.

inefficient

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

synonym: ineffective, counterproductive, inadequate

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

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

pollute

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

synonym: contaminate, corrupt, degrade

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

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

refrigerant

n. a substance used to transfer heat from one place to another in a refrigeration (the act of making or keeping things cold) system, usually in the form of a liquid or gas

synonym: coolant, refrigeration gas

(1) **refrigerant** gas, (2) **refrigerant** leak

The **refrigerant** in the air conditioning system helps to cool the room.

fluorocarbon

n. any of a group of synthetic organic compounds containing carbon, fluorine, and sometimes other elements used as refrigerants, solvents, propellants, and lubricants

(1) **fluorocarbon** waste, (2) **fluorocarbon** aerosol

Fluorocarbon gases are used in some medical applications,

such as artificial respiration.

tradition

n. a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society

synonym: custom, practice, ritual

(1) a **tradition** of a culture, (2) against **tradition**

It is a **tradition** in many families to have a big Thanksgiving dinner with all their relatives.

alley

n. a narrow lane or way between buildings, often used as a passage or a shortcut; a small street that runs between two other streets

synonym: lane, passage, pathway

(1) back **alley**, (2) **alley** cat

They played basketball in the **alley** behind their house.

convenience

n. the state of being suitable or opportune

synonym: availability, usefulness, amenity

(1) **convenience** goods, (2) for **convenience** sake

They offered the **convenience** of an installment plan.

blast

n. explosion, or a strong current of air, usually caused by an explosion; a sudden, thunderous noise

synonym: blow, burst, explosion

(1) a **blast** of wind, (2) an icy **blast**

The **blast** shattered the laboratory equipment.

estimate

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

synonym: calculate, gauge, evaluate

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

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

multiply

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

quantity

synonym : boost, amplify, reproduce

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

Multiply a number by itself twice.

electrify

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

synonym : wire, amaze, astonish

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

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

sustainable

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

synonym : continuable, enduring, tolerable

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

The government should do more to support environmentally
sustainable agriculture.

chain

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

synonym : series, string, link

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

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

financing

n. the process of providing funds for running a business,
activity, or project; the money for a business, activity, or
project

synonym : funding, loan, expenditure

(1) **financing** activity, (2) public **financing**

The investment fund offered **financing** for a company on the
brink of bankruptcy.

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.

infrastructure

n. the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies

synonym : foundation, framework

(1) IT **infrastructure**, (2) **infrastructure** cost

Aging societies tend to require huge costs for **infrastructure** maintenance.

communal

adj. belonging to or used by a group rather than individuals; for common use

synonym : collaborative, combined, collective

(1) **communal** swimming pool, (2) **communal** combination of funds

Communal elections were held in several European countries.

twin

n. either of two children born at the same time from the same mother

(1) a **twin-lens** camera, (2) a **twin** room

Its **twin** brothers are difficult to tell apart except for their parents.

wealth

n. a large amount of money, property, or other things that someone or an organization owns

synonym : affluence, assets, fortunate

(1) majority of his **wealth**, (2) material **wealth**

The **wealth** inequality was unavoidable.

leafy

adj. covered with or having many leaves; of or relating to plants that produce many leaves, especially those that

are broad and flat

synonym: verdant, leaf-covered, foliated

(1) **leafy** canopy, (2) **leafy** suburbs

The neighborhood is known for its **leafy** trees and verdant gardens.

suburb

n. an outlying district or residential area of a city or town, typically comprising middle-class and affluent neighborhoods

synonym: outskirts, district, quarter

(1) **suburb** development, (2) **suburb** life

He grew up in the **suburbs** but always dreamed of living in the city.

generator

n. a machine that produces electricity

synonym: dynamo, alternator, creator

(1) random number **generator**, (2) major revenue

generator

Most data centers have emergency **generators** on standby at all times.

urban

adj. relating to or located in a town or city

synonym: metropolitan, civic

(1) **urban** planning, (2) **urban** property owners

Only a small number of **urban** utilities offer sanitation services.

concrete

adj. existing in a physical or material form rather than an abstract one; based on facts rather than ideas or guesses; made of or covered with cement

synonym: actual, factual, hardened

(1) a **concrete** noun, (2) **concrete** examples

The president asked for a more **concrete** plan.

jungle

n. an area of tropical forest where in which trees and plants grow very thickly

synonym : wilderness, forest

(1) middle of the **jungle**, (2) **jungle** exploration

This village is still in a dense **jungle**.

void

n. an empty space; a feeling of emptiness; (adjective) lacking any legal or binding force

synonym : emptiness, vacuity, (adjective) null

(1) **void** of expression, (2) **void** contract

The **void** in her heart was filled with the love of her family.

rural

adj. of or relating to the countryside

synonym : agrarian, country, rustic

(1) **rural** accents, (2) people in **rural** areas

Many **rural** areas are still impoverished.

vaccine

n. a substance that is put into the body and protects them from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.)

synonym : vaccinum

(1) development of **vaccines**, (2) an oral **vaccine**

The mRNA **vaccine** was approved in less than a year because it did not contain the fragments of the target virus.

reliable

adj. worthy of being relied on; trustworthy

synonym : dependable, trustworthy, dedicated

(1) **reliable** access, (2) guarantee **reliable** delivery

Trains are **reliable**, inexpensive, and ideal for long-distance travel.

afford

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

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

He cannot **afford** a holiday.

quest

n. a long or challenging search for something

synonym : exploration, inquisition, pursuit

(1) the **quest** for truth, (2) on a **quest** for happiness
That adventurer traveled in **quest** of buried treasure.

comfort

n. a state of physical ease and freedom from pain or constraint

synonym: ease, solace, coziness

(1) words of **comfort**, (2) **comfort** level

He found **comfort** in the warm embrace of his loved ones.

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.

virtue

n. high moral standards in behavior or attitudes

synonym: integrity, probity, goodness

(1) **virtue** of frugality, (2) acquire a **virtue**

She had many good **virtues** and few faults.

emerging

adj. starting to exist, mature, or become well-known

synonym: arising, occurring, state-of-the-art

(1) **emerging** country, (2) **emerging** technologies

Emerging technologies have dramatically improved productivity in various industries.

framework

n. the structural components of a building or object that support its weight and give it form; the underlying structure of a system, concept, or text

synonym: structure, scheme, foundation

(1) legal **framework**, (2) the **framework** of a house

He devised a new analytical **framework** to capture the phenomenon.

government

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

synonym: administration, regime, state

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

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

commitment

n. a promise or firm decision to do something or to behave in a certain way

synonym: burden, obligation, promise

(1) a **commitment** to an alliance, (2) meet his

commitments

His business **commitments** took him to the United States.

architecture

n. the art and science of designing and constructing buildings

synonym: design, structure, layout

(1) **architecture** design, (2) classic **architecture**

The city is known for its impressive **architecture** and beautiful old buildings.

geoengineering

n. the study of finding ways to change the Earth's climate system, primarily to reduce global warming; deliberate and large-scale intervention in the Earth's climate system

(1) **geoengineering** technology, (2) **geoengineering** schemes

It is unclear what all of the potential consequences of **geoengineering** could be.

technological

adj. based on scientific and industrial progress

synonym: specialized, technical

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

Technological advances have disrupted many industries.

transform

v. to change in outward structure or looks;

synonym: alter, convert, change

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

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

prioritize

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

synonym: rank, order, arrange

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

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

regulate

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

synonym: control, restrain, handle

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

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

invest

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

synonym: fund, sponsor, support

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

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

entrepreneur

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

synonym: founder, executive

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

Entrepreneurs willingly accept business risks to achieve success.

hermetic

adj. completely sealed or airtight, often used to describe a container or space; having a mysterious or hard-to-understand quality, often used to describe a text or idea that is difficult to interpret or decode

synonym: airtight, sealed, closed

(1) **hermetic** philosophy, (2) **hermetic** environment
The scientists used a **hermetic** seal to prevent air from entering the laboratory experiment.

sealed

adj. closed or secured with
synonym: closed, impenetrable

(1) **sealed** orders, (2) **sealed** jar

We packed and shipped the product in **sealed** containers.

rattle

v. to make or cause to make short, successive, sharp, and loud sounds

synonym: jolt, shake, babble

(1) **rattle** along a road, (2) **rattle** and bang at the door

The vast earthquake caused the house to **rattle**.

district

n. a part of a country or town, especially one with particular features

synonym: territory, dominion, zone

(1) school **districts**, (2) urban **districts**

Since 2001, the **district** has provided training programs for automotive technicians.

complexity

n. the state or quality of being complicated or intricate and difficult to understand

synonym: intricacy, sophistication, elaboration

(1) cognitive **complexity**, (2) **complexity** theory

The project's **complexity** made it difficult for the team to complete it on time.

insulate

v. to protect something by interposing material that prevents heat, noise, electricity, etc.

synonym: isolate, protect, seclude

(1) **insulate** the room from sound, (2) **insulate** electricity

We had our bedroom **insulated** before winter came.

combination

n. a collection of things that have been combined; an assemblage of separate parts or qualities

synonym: blend, hybrid, compounding

(1) genic **combinations**, (2) **combination** number

The **combination** to the safe was a secret.

pump

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

synonym: drain, inject, send

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

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

wastewater

n. water that contains waste substances from homes, farms, factories, etc.

synonym: drainage, sewerage

(1) **wastewater** disposal equipment, (2) biological **wastewater**

As that country developed its industry, it began to invest more in **wastewater** treatment technology.

groundwater

n. water that is present beneath the surface of the ground, especially in soil or in pores and crevices in rock

synonym: aquifer, well water, underground water

(1) **groundwater** supply, (2) contaminated **groundwater**

The town's main source of water is natural **groundwater**.

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.

achieve

v. to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or

accomplish something that one has set out to do

synonym : accomplish, attain, reach

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

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

contribute

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

synonym : donate, devote, commit

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

(2) **contribute** to society

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

roofing

n. the material used in the construction of roofs

(1) **roofing** material, (2) a **roofing** tile

Roofing tiles were the standard for a house of substantial size.

modular

adj. consisting of distinct or separable parts or units that can be joined together and form a complete whole

synonym : interchangeable, standard, transposable

(1) build a **modular** system, (2) **modular** furniture

Computers have a **modular** structure, making it easy to upgrade essential functions.

panel

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

synonym : board, commission, discussion

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

A **panel** of economic advisers from the United States visited the country to help rebuild its economy.

union

n. a group of employees who have banded together to advocate for their rights and better their working

conditions; the act or the state of joining together or being joined together

synonym : alliance, coalition, confederation

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

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

daylight

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

synonym : sunlight, daytime, day

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

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

transmission

n. the act or process of sending something from one person or place to another; the process of broadcasting over the airwaves, as in radio or television

synonym : transportation, communication, broadcast

(1) **transmission** speed, (2) the **transmission** gears of a car

Education is the **transmission** of civilization.

thermal

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

synonym : heat-related, warm, hot

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

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

insulation

n. the act or process of covering something to stop heat, sound, electricity, etc. from passing through; the materials used for this

synonym : cushioning, covering, nonconductor

(1) additional sound **insulation**, (2) **insulation** board

He installed fiberglass **insulation** in the wall.

transparency

n. the condition or quality of being easy to see through

synonym :

clearness, clarity, translucence

(1) lack of **transparency**, (2) **transparency** during the trials
The main discussion topic is government **transparency**.

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.

develop

v. to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

synonym: evolve, progress, advance

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

We must **develop** a new system to streamline our workflow and increase efficiency.

high-end

adj. of the highest quality or luxury, often used to describe expensive or exclusive products or services

synonym: top-of-the-line, upscale, premium

(1) **high-end** hotels, (2) **high-end** technology

The boutique sold **high-end** clothing and accessories for affluent customers.

efficiency

n. the state or quality of doing something well with no waste of input such as time or money

synonym: effectiveness, efficacy, productivity

(1) better fuel **efficiency**, (2) an energy **efficiency**

Our company must continue to strive for greater **efficiency**.

- fuel** *n.* a substance that is typically burned to generate heat or energy
synonym: energy, power, gas
(1) biomass **fuel**, (2) smokeless **fuel**
The **fuel** scarcity most severely impacted the manufacturing sector
- priority** *n.* something that is more important than other things and should be dealt with first
synonym: importance, precedence, primacy
(1) **priority** call, (2) **priority** seating for elderly
Her **priority** is to be a mother.
- policy** *n.* a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective
synonym: strategy, plan, guideline
(1) health **policy**, (2) foreign **policy**
The company's new **policy** on remote work has made it a more inclusive workplace.
- economy** *n.* the system by which a country or region produces, manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel
synonym: finance, trade, business
(1) **economy** of scale, (2) **economy** class
The **economy** of the country is struggling due to the recent political instability.
- radical** *adj.* relating to the essential aspects of anything; far beyond the norm, mainly used of opinions and actions
synonym: extreme, revolutionary
(1) a **radical** flaw in the plan, (2) a **radical** cure

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

emission

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

synonym: emanation, radiation, discharge

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

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

synergy

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

synonym: cooperation, collaboration, partnership

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

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

phase

n. any stage in a series of events, change, or development

synonym: degree, stage, step

(1) enter on the last **phase**, (2) two- **phase** structure

The era of the industrial revolution was a crucial **phase** of history.

consumption

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

synonym: usage, uptake, utilization

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

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

accelerate

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

synonym: speed up, quicken, rev

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

The government tried to **accelerate** the commercialization of

this development.

amendment

n. the act or the process of changing something, especially a document or proposed new law

synonym: modification, revision, emendation

(1) constitutional **amendment**, (2) make an **amendment** to a contract

The opposition politicians jointly proposed an **amendment** to that law.

consume

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

synonym: absorb, ingest, use up

(1) **consume** a large amount of alcohol, (2) **consume** electricity

A smaller car will **consume** less fuel.

suit

n. a set of clothes that are made from the same material; a claim or complaint that a person or organization can file in court against another party; (verb) to be fit or acceptable for

synonym: clothes, lawsuit, (verb) fit

(1) **suit** and tie restaurant, (2) **suit** at law

Six **suits** are awaiting trial or verdict.

statistics

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

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

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

announce

v. to make something known or officially inform people about something

synonym: disclose, declare, broadcast

(1) **announce** candidacy, (2) **announce** the award winners

The third season of the anime show has been **announced**.

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.

insist

v. to say something clearly or demand something forcefully, especially when other people disagree with or oppose what you say

synonym : demand, assert, claim

(1) **insist** on a clear answer, (2) **insist** over and over

He **insisted** that she pay her debt to the last penny.

manufacture

v. to make goods in large numbers, usually in a factory using machines

synonym : create, fabricate, assemble

(1) **manufacture** an enzyme, (2) **manufacture** a product

The majority of synthetic vitamins are **manufactured** from oil.

membrane

n. a soft, thin layer that forms animal or vegetable tissue

synonym : tissue layer

(1) cell **membranes**, (2) nuclear **membrane**

Loud noises might harm the fragile ear **membrane**.

humidity

n. the amount of water vapor in the air, typically as a percentage of the maximum that the air could hold at that temperature

synonym : moisture, dampness, wetness

(1) uncomfortable **humidity**, (2) **humidity** sensor

The **humidity** in the tropical forest was so high that it was hard to breathe.

compress

v. to press or squeeze together to make something take up less space

synonym : condense, constrict, squeeze

(1) **compress** the chest, (2) **compress** gas

She **compressed** the files into a single ZIP archive to save space on her computer.

ban

v. to officially or legally forbid or refuse to allow something

synonym : forbid, prohibit, restrict

(1) **ban** gender-related job discrimination, (2) **ban** any type of cloning

We should **ban** mildly violent video games from a child's development perspective.

export

v. to send goods or services to another country for sale; to transfer electronic data out of a database or document in a format that other programs can use

synonym : ship, send, transfer

(1) **export** goods, (2) **export** the data

The country **exports** a large amount of agricultural products.

import

v. to bring goods or services into a country from another country; to transfer electronic data into a database or document;

synonym : bring, spell

(1) **import** goods, (2) **import** a style sheet

The company **imports** raw materials from other countries to manufacture its products.

illegal

adj. not allowed by law

synonym : banned, prohibited, illicit

(1) **illegal** drugs, (2) child of **illegal** immigrants

The customs agents seized the **illegal** shipment.

medicinal

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

synonym : curative, therapeutic, healing

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

The **medicinal** properties of this herb have been known to

help with various ailments.

vulnerable

adj. capable of being hurt or influenced physically or mentally

synonym : susceptible, exposed, weak

(1) a **vulnerable** bridge, (2) **vulnerable** parts of the body
Infants and pregnant women are particularly **vulnerable**.

essential

adj. indispensable; fundamental

synonym : critical, crucial, basic

(1) **essential** amino acid, (2) **essential** commodities of life
Trial and error is an **essential** part of education.

solar

adj. of, from, or relating to the sun

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

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

toxic

adj. of or relating to or caused by a poison; poisonous

synonym : poisonous, harmful, contaminated

(1) **toxic** molecule, (2) exposure to **toxic** chemicals

This chemical compound is a thousand-fold more **toxic**.

refrigerator

n. an appliance or device used for preserving and cooling food and beverages by maintaining a low temperature within a closed compartment

synonym : fridge, cooler, icebox

(1) **refrigerator** magnet, (2) empty **refrigerator**

Don't forget to put the eggs in the **refrigerator** after you've used them.

operate

v. to work in a particular way; to supervise something

synonym : work, use, employ

(1) **operate** 24 hours a day, (2) manually **operate** a machine

This machine is too difficult to **operate** for me.

- grid** *n.* a pattern of regularly spaced horizontal and vertical lines; a system of high tension cables by which electrical power is distributed throughout a region
synonym : gridiron, battery grid, power system
(1) a **grid** design, (2) a wire **grid**
Grid pattern roads often appear in urban areas.
- increasingly** *adv.* more and more
synonym : more and more, progressively
(1) **increasingly** become common, (2) face **increasingly** complicated challenges
Our company found it **increasingly** difficult to keep up with the competition.
- storage** *n.* the act or process of putting in and keeping something in a particular place for use in the future; an electronic memory device that can store information
synonym : storehouse, depository, warehousing
(1) a **storage** battery, (2) **storage** at low temperature
We store customer data in cloud **storage**.
- convert** *v.* to have a talk with someone; (adjective) reversed in order, relation, or action
synonym : alter, remake, transform
(1) **convert** fat into energy, (2) **convert** base 10 to base 16
I want to **convert** my sadness into strength.
- steady** *adj.* firmly fixed, supported, or balanced; not shaking or moving
synonym : stable, solid, secure
(1) **steady** increase, (2) take a **steady** job
The patient's vital signs are **steady**, indicating a stable condition.
- monitor** *v.* to observe, check, and track the progress or quality of something over a period of time
synonym : proctor, check, observe

(1) **monitor** an exam, (2) **monitor** the data carefully
They used a special receiver to **monitor** police radio channels.

guarantee

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

synonym: assure, promise, warrant

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

drone

n. a low continuous humming noise; someone who takes more time than necessary; a pilot-less aerial vehicle that is operated by remote control

synonym: hum, whirr, idler

(1) **drone** flight, (2) the speaker's **drone**

He heard a **drone** of sirens roar from the neighboring town.

portray

v. to depict or describe someone or something in a painting, film, book, or other artistic work

synonym: depict, describe, illustrate

(1) **portray** feelings in words, (2) accurately **portray** the condition

We often **portray** political problems as religious issues.

scary

adj. causing fear or fright; frightening; intimidating

synonym: terrifying, frightening, alarming

(1) **scary** dream, (2) **scary** story

The horror movie was so **scary** that I couldn't watch it alone.

affordable

adj. not expensive and able to pay

synonym: cheap, reasonable, inexpensive

(1) **affordable** housing, (2) **affordable** solution

The automaker has been providing **affordable** car financing options since last year.

clinic

n. a building or hospital department where people can go for medical care or advice, especially of a particular condition

synonym: hospital, infirmary

(1) visit to the veterinary **clinic**, (2) a dental **clinic**

She holds a **clinic** on Tuesday mornings.

nurse

n. a healthcare professional who is trained to provide care for the sick or injured; (verb) to try to cure by special care or treatment of an illness or injury

synonym: healthcare worker, caregiver, medic

(1) **nurse** practitioner, (2) a volunteer **nurse**

The night shift **nurse** checked my vital signs before administering the medication.

conversation

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

synonym: chat, discussion, dialogue

(1) **conversation** in English, (2) a friendly **conversation**

Your **conversation** reflects your thoughts.

shift

n. a slight transition in position, direction, or trend

synonym: transition, change, modification

(1) Doppler **shift**, (2) major paradigm **shift**

Could you help me **shift** some furniture?

adapt

v. to make fit for or change to suit a new purpose or environment

synonym: adjust, acclimate, accustom

(1) **adapt** fully to the environment, (2) **adapt** as needed

I advised him to **adapt** to his new surroundings.

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.

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**.

beak

n. the hard and pointed or curved mouse of a bird

synonym: nib, pecker, snoot

(1) sharp **beak**, (2) a tip of the **beak**

The bird's **beak** evolves according to the type of prey it can take on the area.

shape-shifter

n. a mythical or fictional being that can change its form or appearance, particularly about animals or supernatural creatures

synonym: changer, transformer

(1) **shape-shifter** creature, (2) mythological **shape-shifter**

The **shape-shifter's** ability to transform into different creatures was fascinating and terrifying.

Session 2: Spelling

- | | |
|--------------------------------|---|
| 1. official sta_____cs | <i>n.</i> the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data |
| 2. IT inf_____ure | <i>n.</i> the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies |
| 3. wooden bu_____ow | <i>n.</i> a small, single-story house, often with a front porch or veranda that is typically made of wood or adobe; a type of dwelling that is popular in warm climates, particularly in locations near water |
| 4. legal fr_____rk | <i>n.</i> the structural components of a building or object that support its weight and give it form; the underlying structure of a system, concept, or text |
| 5. banner he_____ne | <i>n.</i> a heading at the top of a newspaper or magazine story or page |
| 6. sus_____le alternative fuel | <i>adj.</i> able to continue or be continued for a long time |
| 7. co_____t level | <i>n.</i> a state of physical ease and freedom from pain or constraint |
| 8. the ch__l of autumn | <i>n.</i> a feeling of coldness that makes one shiver; (verb) to make cool or cooler |
| 9. co_____e a large of alcohol | <i>v.</i> to spend something, especially fuel, energy, or time, in a large amount |

ANSWERS: 1. statistics, 2. infrastructure, 3. bungalow, 4. framework, 5. headline, 6. sustainable, 7. comfort, 8. chill, 9. consume

10. s__t and tie restaurant *n.* a set of clothes that are made from the same material; a claim or complaint that a person or organization can file in court against another party; (verb) to be fit or acceptable for
11. co____al swimming pool *adj.* belonging to or used by a group rather than individuals; for common use
12. p__p a secret out of success *v.* to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities
13. bank and credit un__ns *n.* a group of employees who have banded together to advocate for their rights and better their working conditions; the act or the state of joining together or being joined together
14. ho__r between life and death *v.* to stay in one place in the air
15. mu____ly about hundredfold *v.* to add a number to itself a specified number of times; to increase or cause to increase very much in number or quantity
16. effects of cl____e change *n.* the weather in a particular location averaged over some long period
17. additional sound ins____on *n.* the act or process of covering something to stop heat, sound, electricity, etc. from passing through; the materials used for this
18. env____nt affairs *n.* the natural world such as air, water, and land in which humans, animals, and plants live

ANSWERS: 10. suit, 11. communal, 12. pump, 13. union, 14. hover, 15. multiply, 16. climate, 17. insulation, 18. environment

19. cognitive com_____ty *n.* the state or quality of being complicated or intricate and difficult to understand
20. su___b development *n.* an outlying district or residential area of a city or town, typically comprising middle-class and affluent neighborhoods
21. con_____te to society *v.* to give something, especially money or goods, to provide or achieve something together with other people
22. inc_____gly become common *adv.* more and more
23. v__d contract *n.* an empty space; a feeling of emptiness; (adjective) lacking any legal or binding force
24. an_____ce candidacy *v.* to make something known or officially inform people about something
25. a craft un__n *n.* a group of employees who have banded together to advocate for their rights and better their working conditions; the act or the state of joining together or being joined together
26. co_____nt urinary diversion *n.* one of the earth's large landmasses; (adjective) abstaining from your feelings, especially your desire to have sex
27. a com_____nt to an alliance *n.* a promise or firm decision to do something or to behave in a certain way
28. ru__l accents *adj.* of or relating to the countryside
29. vi___e of frugality *n.* high moral standards in behavior or attitudes

ANSWERS: 19. complexity, 20. suburb, 21. contribute, 22. increasingly, 23. void, 24. announce, 25. union, 26. continent, 27. commitment, 28. rural, 29. virtue

30. pr____ty call *n.* something that is more important than other things and should be dealt with first
31. 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
32. co____t base 10 to base 16 *v.* to have a talk with someone; (adjective) reversed in order, relation, or action
33. s__t at law *n.* a set of clothes that are made from the same material; a claim or complaint that a person or organization can file in court against another party; (verb) to be fit or acceptable for
34. com_____ty theory *n.* the state or quality of being complicated or intricate and difficult to understand
35. the fr_____rk of a house *n.* the structural components of a building or object that support its weight and give it form; the underlying structure of a system, concept, or text
36. p__p blood throughout the body *v.* to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities
37. the atmospheric tem_____re *n.* the degree of hotness or coldness of a thing or place
38. co____t fat into energy *v.* to have a talk with someone; (adjective) reversed in order, relation, or action

ANSWERS: 30. priority, 31. efficient, 32. convert, 33. suit, 34. complexity, 35. framework, 36. pump, 37. temperature, 38. convert

39. back al__y *n.* a narrow lane or way between buildings, often used as a passage or a shortcut; a small street that runs between two other streets
40. traditional me_____al *adj.* of or relating to the treatment or cure of disease
41. the inland of a co_____nt *n.* one of the earth's large landmasses; (adjective) abstaining from your feelings, especially your desire to have sex
42. the con_____on of food *n.* the amount used or eaten; the act of using up a resource such as energy, food, or materials
43. gov_____nt funding *n.* the group of people with authority to control a country or state
44. an_____ce the award winners *v.* to make something known or officially inform people about something
45. cost of solar pa__ls *n.* a square or rectangular and flat piece of something that forms a distinct section or component of something; a small group of specialists who discuss particular topics or give their advice or opinion about something
46. majority of his we___h *n.* a large amount of money, property, or other things that someone or an organization owns
47. com_____on number *n.* a collection of things that have been combined; an assemblage of separate parts or qualities

ANSWERS: 39. alley, 40. medicinal, 41. continent, 42. consumption, 43. government, 44. announce, 45. panel, 46. wealth, 47. combination

48. a wire g__d *n.* a pattern of regularly spaced horizontal and vertical lines; a system of high tension cables by which electrical power is distributed throughout a region
49. aff_____le solution *adj.* not expensive and able to pay
50. le__y suburbs *adj.* covered with or having many leaves; of or relating to plants that produce many leaves, especially those that are broad and flat
51. geo_____ing technology *n.* the study of finding ways to change the Earth's climate system, primarily to reduce global warming; deliberate and large-scale intervention in the Earth's climate system
52. es_____al commodities of life *adj.* indispensable; fundamental
53. th_____l insulation *adj.* relating to heat or temperature; designed for or capable of producing or maintaining heat
54. mu_____ly 5 and 6 *v.* to add a number to itself a specified number of times; to increase or cause to increase very much in number or quantity
55. mo_____r furniture *adj.* consisting of distinct or separable parts or units that can be joined together and form a complete whole
56. in direct su_____ht *n.* the light emitted by the sun; the rays of the sun
57. average fuel con_____on *n.* the amount used or eaten; the act of using up a resource such as energy, food, or materials

ANSWERS: 48. grid, 49. affordable, 50. leafy, 51. geoengineering, 52. essential, 53. thermal, 54. multiply, 55. modular, 56. sunlight, 57. consumption

58. co_____ss the chest *v.* to press or squeeze together to make something take up less space
59. pri_____ze tasks *v.* to assign a higher level of importance to something compared to other things
60. the em_____on of light *n.* the act of production or sending out gas, heat, light, etc.
61. 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
62. in_____te the room from sound *v.* to protect something by interposing material that prevents heat, noise, electricity, etc.
63. el_____fy a manufacturing process *v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
64. for con_____ce sake *n.* the state of being suitable or opportune
65. people in ru__l areas *adj.* of or relating to the countryside
66. manually op_____e a machine *v.* to work in a particular way; to supervise something
67. ad__t as needed *v.* to make fit for or change to suit a new purpose or environment
68. nu__e practitioner *n.* a healthcare professional who is trained to provide care for the sick or injured; (verb) to try to cure by special care or treatment of an illness or injury
69. vul_____le parts of the body *adj.* capable of being hurt or influenced physically or mentally

ANSWERS: 58. compress, 59. prioritize, 60. emission, 61. regulation, 62. insulate, 63. electrify, 64. convenience, 65. rural, 66. operate, 67. adapt, 68. nurse, 69. vulnerable

70. a ra____l cure *adj.* relating to the essential aspects of anything; far beyond the norm, mainly used of opinions and actions
71. billionaire ent____eur *n.* an individual who creates or invests in one or more businesses, especially when this involves taking financial risks
72. sc__y story *adj.* causing fear or fright; frightening; intimidating
73. the qu__t for truth *n.* a long or challenging search for something
74. su____b life *n.* an outlying district or residential area of a city or town, typically comprising middle-class and affluent neighborhoods
75. a bl__t of wind *n.* explosion, or a strong current of air, usually caused by an explosion; a sudden, thunderous noise
76. ho__r around the table *v.* to stay in one place in the air
77. lar____le agriculture *adj.* involving many people or things and involving a lot of change or activity
78. se____d jar *adj.* closed or secured with
79. tra____ncy during the trials *n.* the condition or quality of being easy to see through
80. in__t in stocks *v.* to put money, effort, time, etc. into something to make a profit or achieve a result
81. hi____nd hotels *adj.* of the highest quality or luxury, often used to describe expensive or exclusive products or services

ANSWERS: 70. radical, 71. entrepreneur, 72. scary, 73. quest, 74. suburb, 75. blast, 76. hover, 77. large-scale, 78. sealed, 79. transparency, 80. invest, 81. high-end

82. v__d of expression *n.* an empty space; a feeling of emptiness; (adjective) lacking any legal or binding force
83. Doppler sh__t *n.* a slight transition in position, direction, or trend
84. es____te this chicken to weigh three pounds *v.* to guess or calculate the cost, size, value, etc. of something
85. a glare of su____ht *n.* the light emitted by the sun; the rays of the sun
86. supply ch__n *n.* a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
87. il____l drugs *adj.* not allowed by law
88. the tra_____ion gears of a car *n.* the act or process of sending something from one person or place to another; the process of broadcasting over the airwaves, as in radio or television
89. cell me_____nes *n.* a soft, thin layer that forms animal or vegetable tissue
90. dr__e flight *n.* a low continuous humming noise; someone who takes more time than necessary; a pilot-less aerial vehicle that is operated by remote control
91. sha_____ter creature *n.* a mythical or fictional being that can change its form or appearance, particularly about animals or supernatural creatures
92. contaminated gro_____er *n.* water that is present beneath the surface of the ground, especially in soil or in pores and crevices in rock

ANSWERS: 82. void, 83. shift, 84. estimate, 85. sunlight, 86. chain, 87. illegal, 88. transmission, 89. membrane, 90. drone, 91. shape-shifter, 92. groundwater

93. member of the ca_____t *n.* a piece of furniture with doors, shelves, and drawers used for storage or display; a small group of senior members of a government who act as official advisers for the President or Prime Minister
94. no_____e else to go *adv.* not in, at, or to any place; not anywhere
95. build a mo_____r system *adj.* consisting of distinct or separable parts or units that can be joined together and form a complete whole
96. el_____fy the audience *v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
97. beach bu_____ow *n.* a small, single-story house, often with a front porch or veranda that is typically made of wood or adobe; a type of dwelling that is popular in warm climates, particularly in locations near water
98. af____d a high travel cost *v.* to have enough money or time to be able to buy or do something
99. tec_____cal policy *adj.* based on scientific and industrial progress
100. acc_____te a chemical reaction *v.* to make something faster or earlier; to cause to develop or progress more quickly
101. a t__n room *n.* either of two children born at the same time from the same mother

ANSWERS: 93. cabinet, 94. nowhere, 95. modular, 96. electrify, 97. bungalow, 98. afford, 99. technological, 100. accelerate, 101. twin

102. sy____y collaboration *n.* the interaction of elements that, when combined, produce a total effect that is greater than the sum of the individual elements
103. gu_____ee women equality *v.* to promise something will happen formally, especially that certain conditions about a product, service, or transaction would be met
104. op_____e 24 hours a day *v.* to work in a particular way; to supervise something
105. foreign po____y *n.* a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective
106. arc_____ure design *n.* the art and science of designing and constructing buildings
107. 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
108. pri_____ze people over cars *v.* to assign a higher level of importance to something compared to other things
109. tax re____f *n.* a feeling of happiness and relaxation that comes when something burdensome is removed or reduced
110. tr_____rm an education system *v.* to change in outward structure or looks;

ANSWERS: 102. synergy, 103. guarantee, 104. operate, 105. policy, 106. architecture, 107. regulation, 108. prioritize, 109. relief, 110. transform

111. pr____ty seating for elderly *n.* something that is more important than other things and should be dealt with first
112. sigh of re____f *n.* a feeling of happiness and relaxation that comes when something burdensome is removed or reduced
113. cen____de scale *n.* a system of temperature measurement in which the freezing point of water is 0 degrees and the boiling point of water is 100 degrees; also known as the Celsius scale
114. mythological sha____ter *n.* a mythical or fictional being that can change its form or appearance, particularly about animals or supernatural creatures
115. genic com____ons *n.* a collection of things that have been combined; an assemblage of separate parts or qualities
116. feel a slight ch__l *n.* a feeling of coldness that makes one shiver; (verb) to make cool or cooler
117. fi____ng activity *n.* the process of providing funds for running a business, activity, or project; the money for a business, activity, or project
118. ad__t fully to the environment *v.* to make fit for or change to suit a new purpose or environment
119. re____te blood sugar levels *v.* to control something, especially by means of rules or laws
120. co____ss gas *v.* to press or squeeze together to make something take up less space

ANSWERS: 111. priority, 112. relief, 113. centigrade, 114. shape-shifter, 115. combination, 116. chill, 117. financing, 118. adapt, 119. regulate, 120. compress

121. a st____e battery *n.* the act or process of putting in and keeping something in a particular place for use in the future; an electronic memory device that can store information
122. constitutional am_____nt *n.* the act or the process of changing something, especially a document or proposed new law
123. to__c molecule *adj.* of or relating to or caused by a poison; poisonous
124. ur__n property owners *adj.* relating to or located in a town or city
125. child of il_____l immigrants *adj.* not allowed by law
126. ju___e exploration *n.* an area of tropical forest where in which trees and plants grow very thickly
127. a volunteer nu___e *n.* a healthcare professional who is trained to provide care for the sick or injured; (verb) to try to cure by special care or treatment of an illness or injury
128. enter on the last ph___e *n.* any stage in a series of events, change, or development
129. ro_____g material *n.* the material used in the construction of roofs
130. ref_____tor magnet *n.* an appliance or device used for preserving and cooling food and beverages by maintaining a low temperature within a closed compartment
131. 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

ANSWERS: 121. storage, 122. amendment, 123. toxic, 124. urban, 125. illegal, 126. jungle, 127. nurse, 128. phase, 129. roofing, 130. refrigerator, 131. diet

132. guarantee re_____le delivery *adj.* worthy of being relied on; trustworthy
133. a tip of the b__k *n.* the hard and pointed or curved mouse of a bird
134. a so__r eclipse *adj.* of, from, or relating to the sun
135. con_____te a large sum of money to the fund *v.* to give something, especially money or goods, to provide or achieve something together with other people
136. lack of tra_____ncy *n.* the condition or quality of being easy to see through
137. de_____p a skill *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
138. natural da_____ht *n.* the natural light produced by the sun during the day, especially in contrast to artificial light or darkness
139. inf_____ure cost *n.* the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies
140. ra___e along a road *v.* to make or cause to make short, successive, sharp, and loud sounds
141. words of co_____t *n.* a state of physical ease and freedom from pain or constraint
142. ca_____e customers' hearts *v.* to catch a person or an animal and confine them in an area which they cannot escape

ANSWERS: 132. reliable, 133. beak, 134. solar, 135. contribute, 136. transparency, 137. develop, 138. daylight, 139. infrastructure, 140. rattle, 141. comfort, 142. capture

143. ec____y class *n.* the system by which a country or region produces, manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel
144. a cold cl_____e *n.* the weather in a particular location averaged over some long period
145. ra___e and bang at the door *v.* to make or cause to make short, successive, sharp, and loud sounds
146. a g__d design *n.* a pattern of regularly spaced horizontal and vertical lines; a system of high tension cables by which electrical power is distributed throughout a region
147. mo_____r an exam *v.* to observe, check, and track the progress or quality of something over a period of time
148. flu_____bon waste *n.* any of a group of synthetic organic compounds containing carbon, fluorine, and sometimes other elements used as refrigerants, solvents, propellants, and lubricants
149. make an am_____nt to a contract *n.* the act or the process of changing something, especially a document or proposed new law
150. th_____l energy *adj.* relating to heat or temperature; designed for or capable of producing or maintaining heat
151. st___y increase *adj.* firmly fixed, supported, or balanced; not shaking or moving

ANSWERS: 143. economy, 144. climate, 145. rattle, 146. grid, 147. monitor, 148. fluorocarbon, 149. amendment, 150. thermal, 151. steady

152. a friendly con_____ion *n.* an informal talk between two or more people to exchange their views, ideas, information, etc.
153. con_____ion in English *n.* an informal talk between two or more people to exchange their views, ideas, information, etc.
154. an energy eff_____cy *n.* the state or quality of doing something well with no waste of input such as time or money
155. on a qu__t for happiness *n.* a long or challenging search for something
156. gov_____nt bureaucracy *n.* the group of people with authority to control a country or state
157. hi_____nd technology *adj.* of the highest quality or luxury, often used to describe expensive or exclusive products or services
158. chaotic env_____nt *n.* the natural world such as air, water, and land in which humans, animals, and plants live
159. ca_____e a glimpse *v.* to catch a person or an animal and confine them in an area which they cannot escape
160. a successful ent_____eur *n.* an individual who creates or invests in one or more businesses, especially when this involves taking financial risks
161. aff_____le housing *adj.* not expensive and able to pay
162. an icy bl__t *n.* explosion, or a strong current of air, usually caused by an explosion; a sudden, thunderous noise

ANSWERS: 152. conversation, 153. conversation, 154. efficiency, 155. quest, 156. government, 157. high-end, 158. environment, 159. capture, 160. entrepreneur, 161. affordable, 162. blast

163. a tr_____on of a culture *n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
164. 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
165. principles of sus_____le development *adj.* able to continue or be continued for a long time
166. ins_____on board *n.* the act or process of covering something to stop heat, sound, electricity, etc. from passing through; the materials used for this
167. man_____re an enzyme *v.* to make goods in large numbers, usually in a factory using machines
168. in_____te electricity *v.* to protect something by interposing material that prevents heat, noise, electricity, etc.
169. le__y canopy *adj.* covered with or having many leaves; of or relating to plants that produce many leaves, especially those that are broad and flat
170. development of va_____es *n.* a substance that is put into the body and protects them from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.)
171. a ra_____l flaw in the plan *adj.* relating to the essential aspects of anything; far beyond the norm, mainly used of opinions and actions

ANSWERS: 163. tradition, 164. diet, 165. sustainable, 166. insulation, 167. manufacture, 168. insulate, 169. leafy, 170. vaccine, 171. radical

172. em_____ng technologies *adj.* starting to exist, mature, or become well-known
173. health po____y *n.* a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective
174. co_____al combination of funds *adj.* belonging to or used by a group rather than individuals; for common use
175. ac_____e milestones *v.* to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do
176. he_____ic philosophy *adj.* completely sealed or airtight, often used to describe a container or space; having a mysterious or hard-to-understand quality, often used to describe a text or idea that is difficult to interpret or decode
177. tec_____cal advancement *adj.* based on scientific and industrial progress
178. uncomfortably hu__d *adj.* having a high amount of moisture or water vapor in the air; damp; muggy
179. tr_____rm heat into power *v.* to change in outward structure or looks;
180. es_____al amino acid *adj.* indispensable; fundamental
181. flu_____bon aerosol *n.* any of a group of synthetic organic compounds containing carbon, fluorine, and sometimes other elements used as refrigerants, solvents, propellants, and lubricants

ANSWERS: 172. emerging, 173. policy, 174. communal, 175. achieve, 176. hermetic, 177. technological, 178. humid, 179. transform, 180. essential, 181. fluorocarbon

182. po____y feelings in words *v.* to depict or describe someone or something in a painting, film, book, or other artistic work
183. the speaker's dr__e *n.* a low continuous humming noise; someone who takes more time than necessary; a pilot-less aerial vehicle that is operated by remote control
184. uncomfortable hu____ty *n.* the amount of water vapor in the air, typically as a percentage of the maximum that the air could hold at that temperature
185. visit to the veterinary cl____c *n.* a building or hospital department where people can go for medical care or advice, especially of a particular condition
186. come out of no____e *adv.* not in, at, or to any place; not anywhere
187. a film f_n *n.* a person who admires and supports a person, group, sport, sports team, etc.; a device for creating a current of air by the movement of a surface or surfaces
188. engine cooling f_n *n.* a person who admires and supports a person, group, sport, sports team, etc.; a device for creating a current of air by the movement of a surface or surfaces
189. em____ng country *adj.* starting to exist, mature, or become well-known
190. mo____r the data carefully *v.* to observe, check, and track the progress or quality of something over a period of time

ANSWERS: 182. portray, 183. drone, 184. humidity, 185. clinic, 186. nowhere, 187. fan, 188. fan, 189. emerging, 190. monitor

191. gro_____er supply *n.* water that is present beneath the surface of the ground, especially in soil or in pores and crevices in rock
192. po_____e the thread *v.* to make an area or substance, such as land, air, water, etc., dirty or harmful to living things by adding waste matter or harmful chemicals
193. ac_____e success *v.* to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do
194. pa__l discussion *n.* a square or rectangular and flat piece of something that forms a distinct section or component of something; a small group of specialists who discuss particular topics or give their advice or opinion about something
195. man_____re a product *v.* to make goods in large numbers, usually in a factory using machines
196. global em_____ons of greenhouse gases *n.* the act of production or sending out gas, heat, light, etc.
197. geo_____ing schemes *n.* the study of finding ways to change the Earth's climate system, primarily to reduce global warming; deliberate and large-scale intervention in the Earth's climate system
198. smokeless f__l *n.* a substance that is typically burned to generate heat or energy
199. he_____ne article *n.* a heading at the top of a newspaper or magazine story or page

ANSWERS: 191. groundwater, 192. pollute, 193. achieve, 194. panel, 195. manufacture, 196. emission, 197. geoengineering, 198. fuel, 199. headline

200. 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
201. sc___y dream *adj.* causing fear or fright; frightening; intimidating
202. public fi_____ng *n.* the process of providing funds for running a business, activity, or project; the money for a business, activity, or project
203. ref_____nt leak *n.* a substance used to transfer heat from one place to another in a refrigeration (the act of making or keeping things cold) system, usually in the form of a liquid or gas
204. he_____ic environment *adj.* completely sealed or airtight, often used to describe a container or space; having a mysterious or hard-to-understand quality, often used to describe a text or idea that is difficult to interpret or decode
205. ex_____e weather events *adj.* very great in amount or degree
206. es_____te a fair value *v.* to guess or calculate the cost, size, value, etc. of something
207. ex___t goods *v.* to send goods or services to another country for sale; to transfer electronic data out of a database or document in a format that other programs can use
208. in___t capital *v.* to put money, effort, time, etc. into something to make a profit or achieve a result

ANSWERS: 200. planet, 201. scary, 202. financing, 203. refrigerant, 204. hermetic, 205. extreme, 206. estimate, 207. export, 208. invest

209. major paradigm sh__t *n.* a slight transition in position, direction, or trend
210. hu____ty sensor *n.* the amount of water vapor in the air, typically as a percentage of the maximum that the air could hold at that temperature
211. nuclear me____ne *n.* a soft, thin layer that forms animal or vegetable tissue
212. biomass f__l *n.* a substance that is typically burned to generate heat or energy
213. con____ce goods *n.* the state of being suitable or opportune
214. co____e electricity *v.* to spend something, especially fuel, energy, or time, in a large amount
215. two-ph__e structure *n.* any stage in a series of events, change, or development
216. the ca____t above the sink *n.* a piece of furniture with doors, shelves, and drawers used for storage or display; a small group of senior members of a government who act as official advisers for the President or Prime Minister
217. 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
218. random number ge____or *n.* a machine that produces electricity
219. school di____cts *n.* a part of a country or town, especially one with particular features

ANSWERS: 209. shift, 210. humidity, 211. membrane, 212. fuel, 213. convenience, 214. consume, 215. phase, 216. cabinet, 217. planet, 218. generator, 219. district

220. hu__d climate *adj.* having a high amount of moisture or water vapor in the air; damp; muggy
221. ref_____nt gas *n.* a substance used to transfer heat from one place to another in a refrigeration (the act of making or keeping things cold) system, usually in the form of a liquid or gas
222. better fuel eff_____cy *n.* the state or quality of doing something well with no waste of input such as time or money
223. a ro_____g tile *n.* the material used in the construction of roofs
224. ur__n planning *adj.* relating to or located in a town or city
225. ine_____nt use *adj.* lacking the ability or skill and not making the best use of time, money, energy, etc.
226. tra_____ion speed *n.* the act or process of sending something from one person or place to another; the process of broadcasting over the airwaves, as in radio or television
227. a dental cl____c *n.* a building or hospital department where people can go for medical care or advice, especially of a particular condition
228. 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

ANSWERS: 220. humid, 221. refrigerant, 222. efficiency, 223. roofing, 224. urban, 225. inefficient, 226. transmission, 227. clinic, 228. efficient

229. a co_____te noun *adj.* existing in a physical or material form rather than an abstract one; based on facts rather than ideas or guesses; made of or covered with cement
230. b_n any type of cloning *v.* to officially or legally forbid or refuse to allow something
231. in___t on a clear answer *v.* to say something clearly or demand something forcefully, especially when other people disagree with or oppose what you say
232. acc_____te the car *v.* to make something faster or earlier; to cause to develop or progress more quickly
233. was_____er disposal equipment *n.* water that contains waste substances from homes, farms, factories, etc.
234. de_____p a strategy *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
235. me_____al chemistry *adj.* of or relating to the treatment or cure of disease
236. a t__n-lens camera *n.* either of two children born at the same time from the same mother
237. exposure to to__c chemicals *adj.* of or relating to or caused by a poison; poisonous
238. ine_____nt management *adj.* lacking the ability or skill and not making the best use of time, money, energy, etc.

ANSWERS: 229. concrete, 230. ban, 231. insist, 232. accelerate, 233. wastewater, 234. develop, 235. medicinal, 236. twin, 237. toxic, 238. inefficient

239. the so__r system *adj.* of, from, or relating to the sun
240. ex__t the data *v.* to send goods or services to another country for sale; to transfer electronic data out of a database or document in a format that other programs can use
241. ex_____e sports *adj.* very great in amount or degree
242. classic arc_____ure *n.* the art and science of designing and constructing buildings
243. co_____te examples *adj.* existing in a physical or material form rather than an abstract one; based on facts rather than ideas or guesses; made of or covered with cement
244. sta_____cs for cancer *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
245. po_____e the air *v.* to make an area or substance, such as land, air, water, etc., dirty or harmful to living things by adding waste matter or harmful chemicals
246. meet his com_____nts *n.* a promise or firm decision to do something or to behave in a certain way
247. lar_____le project *adj.* involving many people or things and involving a lot of change or activity
248. im__t a style sheet *v.* to bring goods or services into a country from another country; to transfer electronic data into a database or document;
249. a br___e from an open window *n.* a gentle wind that is not very strong or forceful, typically cool and refreshing

ANSWERS: 239. solar, 240. export, 241. extreme, 242. architecture, 243. concrete, 244. statistics, 245. pollute, 246. commitment, 247. large-scale, 248. import, 249. breeze

250. in___t over and over *v.* to say something clearly or demand something forcefully, especially when other people disagree with or oppose what you say
251. biological was_____er *n.* water that contains waste substances from homes, farms, factories, etc.
252. empty ref_____tor *n.* an appliance or device used for preserving and cooling food and beverages by maintaining a low temperature within a closed compartment
253. af___d to buy a new car *v.* to have enough money or time to be able to buy or do something
254. al__y cat *n.* a narrow lane or way between buildings, often used as a passage or a shortcut; a small street that runs between two other streets
255. accurately po_____y the condition *v.* to depict or describe someone or something in a painting, film, book, or other artistic work
256. a vul_____le bridge *adj.* capable of being hurt or influenced physically or mentally
257. extreme tem_____res *n.* the degree of hotness or coldness of a thing or place
258. st_____e at low temperature *n.* the act or process of putting in and keeping something in a particular place for use in the future; an electronic memory device that can store information

ANSWERS: 250. insist, 251. wastewater, 252. refrigerator, 253. afford, 254. alley, 255. portray, 256. vulnerable, 257. temperature, 258. storage

259. take a st___y job *adj.* firmly fixed, supported, or balanced; not shaking or moving
260. gu_____ee a high quality *v.* to promise something will happen formally, especially that certain conditions about a product, service, or transaction would be met
261. im___t goods *v.* to bring goods or services into a country from another country; to transfer electronic data into a database or document;
262. b_n gender-related job discrimination *v.* to officially or legally forbid or refuse to allow something
263. acquire a vi___e *n.* high moral standards in behavior or attitudes
264. da_____ht hours *n.* the natural light produced by the sun during the day, especially in contrast to artificial light or darkness
265. fresh ocean br___e *n.* a gentle wind that is not very strong or forceful, typically cool and refreshing
266. urban di_____cts *n.* a part of a country or town, especially one with particular features
267. face inc_____gly complicated challenges *adv.* more and more
268. ch__n reaction *n.* a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
269. an oral va_____e *n.* a substance that is put into the body and protects them from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.)

ANSWERS: 259. steady, 260. guarantee, 261. import, 262. ban, 263. virtue, 264. daylight, 265. breeze, 266. district, 267. increasingly, 268. chain, 269. vaccine

270. ec____y of scale *n.* the system by which a country or region produces, manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel
271. material we____h *n.* a large amount of money, property, or other things that someone or an organization owns
272. re_____te our conduct *v.* to control something, especially by means of rules or laws
273. se____d orders *adj.* closed or secured with
274. against tr_____on *n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
275. major revenue ge_____or *n.* a machine that produces electricity
276. re____le access *adj.* worthy of being relied on; trustworthy
277. cen_____de thermometer *n.* a system of temperature measurement in which the freezing point of water is 0 degrees and the boiling point of water is 100 degrees; also known as the Celsius scale
278. sharp b__k *n.* the hard and pointed or curved beak of a bird
279. sy____y between businesses *n.* the interaction of elements that, when combined, produce a total effect that is greater than the sum of the individual elements

ANSWERS: 270. economy, 271. wealth, 272. regulate, 273. sealed, 274. tradition, 275. generator, 276. reliable, 277. centigrade, 278. beak, 279. synergy

280. middle of the ju___e

n. an area of tropical forest where in which trees and plants grow very thickly

ANSWERS: 280. jungle

Session 3: Fill in the Blanks

1. The neighborhood is known for its _____ trees and verdant gardens.
adj. covered with or having many leaves; of or relating to plants that produce many leaves, especially those that are broad and flat
2. In our country, water _____ usually decreases during the winter.
n. the amount used or eaten; the act of using up a resource such as energy, food, or materials
3. She had many good _____ and few faults.
n. high moral standards in behavior or attitudes
4. He heard a _____ of sirens roar from the neighboring town.
n. a low continuous humming noise; someone who takes more time than necessary; a pilot-less aerial vehicle that is operated by remote control
5. I'm a big ____ of French food.
n. a person who admires and supports a person, group, sport, sports team, etc.; a device for creating a current of air by the movement of a surface or surfaces
6. We often _____ political problems as religious issues.
v. to depict or describe someone or something in a painting, film, book, or other artistic work
7. The _____ in her heart was filled with the love of her family.
n. an empty space; a feeling of emptiness; (adjective) lacking any legal or binding force

ANSWERS: 1. leafy, 2. consumption, 3. virtues, 4. drone, 5. fan, 6. portray, 7. void

8. The company's new _____ on remote work has made it a more inclusive workplace.
- n.* a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective
9. We store customer data in cloud _____.
- n.* the act or process of putting in and keeping something in a particular place for use in the future; an electronic memory device that can store information
10. It is unclear what all of the potential consequences of _____ could be.
- n.* the study of finding ways to change the Earth's climate system, primarily to reduce global warming; deliberate and large-scale intervention in the Earth's climate system
11. The _____ on my bike broke, leaving me stranded.
- n.* a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
12. I advised him to _____ to his new surroundings.
- v.* to make fit for or change to suit a new purpose or environment
13. The cozy _____ nestled in the forest was the perfect weekend getaway.
- n.* a small, single-story house, often with a front porch or veranda that is typically made of wood or adobe; a type of dwelling that is popular in warm climates, particularly in locations near water
14. The system is still so _____ that it is useless.
- adj.* lacking the ability or skill and not making the best use of time, money, energy, etc.

ANSWERS: 8. policy, 9. storage, 10. geoengineering, 11. chain, 12. adapt, 13. bungalow, 14. inefficient

15. The _____ ability to transform into different creatures was fascinating and terrifying.
- n.* a mythical or fictional being that can change its form or appearance, particularly about animals or supernatural creatures
16. The _____ properties of this herb have been known to help with various ailments.
- adj.* of or relating to the treatment or cure of disease
17. The opposition politicians jointly proposed an _____ to that law.
- n.* the act or the process of changing something, especially a document or proposed new law
18. The air was so _____ that my clothes felt damp.
- adj.* having a high amount of moisture or water vapor in the air; damp; muggy
19. Our company must continue to strive for greater _____.
- n.* the state or quality of doing something well with no waste of input such as time or money
20. Could you help me _____ some furniture?
- n.* a slight transition in position, direction, or trend
21. We _____ the season's total trade deficit at \$50 billion.
- v.* to guess or calculate the cost, size, value, etc. of something
22. Education is the _____ of civilization.
- n.* the act or process of sending something from one person or place to another; the process of broadcasting over the airwaves, as in radio or television

ANSWERS: 15. shape-shifter's, 16. medicinal, 17. amendment, 18. humid, 19. efficiency, 20. shift, 21. estimated, 22. transmission

23. Our company found it _____ difficult to keep up with the competition.
adv. more and more
24. A smaller car will _____ less fuel.
v. to spend something, especially fuel, energy, or time, in a large amount
25. 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
26. _____ panels have greatly improved not only in performance but also in durability.
adj. of, from, or relating to the sun
27. The organization _____ the needs of the community in its decision-making.
v. to assign a higher level of importance to something compared to other things
28. He devised a new analytical _____ to capture the phenomenon.
n. the structural components of a building or object that support its weight and give it form; the underlying structure of a system, concept, or text
29. It is a _____ in many families to have a big Thanksgiving dinner with all their relatives.
n. a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
30. The summer _____ was refreshing after the hot day.
n. a gentle wind that is not very strong or forceful, typically cool and refreshing

ANSWERS: 23. increasingly, 24. consume, 25. diet, 26. Solar, 27. prioritized, 28. framework, 29. tradition, 30. breeze

31. Computers have a _____ structure, making it easy to upgrade essential functions.

adj. consisting of distinct or separable parts or units that can be joined together and form a complete whole

32. Cities around the world set records for highest _____ this summer.

n. the degree of hotness or coldness of a thing or place

33. The third season of the anime show has been _____.

v. to make something known or officially inform people about something

34. Don't forget to put the eggs in the _____ after you've used them.

n. an appliance or device used for preserving and cooling food and beverages by maintaining a low temperature within a closed compartment

35. The city is known for its impressive _____ and beautiful old buildings.

n. the art and science of designing and constructing buildings

36. The _____ demonstrate that poverty and unemployment are genuine problems.

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

37. 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

38. Your _____ reflects your thoughts.

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

ANSWERS: 31. modular, 32. temperatures, 33. announced, 34. refrigerator, 35. architecture, 36. statistics, 37. regulation, 38. conversation

39. Since 2001, the _____ has provided training programs for automotive technicians.

n. a part of a country or town, especially one with particular features

40. The _____ in the tropical forest was so high that it was hard to breathe.

n. the amount of water vapor in the air, typically as a percentage of the maximum that the air could hold at that temperature

41. The automaker has been providing _____ car financing options since last year.

adj. not expensive and able to pay

42. He grew up in the _____ but always dreamed of living in the city.

n. an outlying district or residential area of a city or town, typically comprising middle-class and affluent neighborhoods

43. The government should do more to support environmentally _____ agriculture.

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

44. His business _____ took him to the United States.

n. a promise or firm decision to do something or to behave in a certain way

45. _____ tiles were the standard for a house of substantial size.

n. the material used in the construction of roofs

46. The investment fund offered _____ for a company on the brink of bankruptcy.

n. the process of providing funds for running a business, activity, or project; the money for a business, activity, or project

ANSWERS: 39. district, 40. humidity, 41. affordable, 42. suburbs, 43. sustainable, 44. commitments, 45. Roofing, 46. financing

47. He devoted his life to establishing a humanitarian _____ fund.
- n.* a feeling of happiness and relaxation that comes when something burdensome is removed or reduced
48. The patient's vital signs are _____ indicating a stable condition.
- adj.* firmly fixed, supported, or balanced; not shaking or moving
49. The president asked for a more _____ plan.
- adj.* existing in a physical or material form rather than an abstract one; based on facts rather than ideas or guesses; made of or covered with cement
50. The prime minister decided to reshuffle his _____ to regain support.
- n.* a piece of furniture with doors, shelves, and drawers used for storage or display; a small group of senior members of a government who act as official advisers for the President or Prime Minister
51. The product developed through years of research continues to _____ the market.
- v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
52. Aging societies tend to require huge costs for _____ maintenance.
- n.* the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies
53. I will work hard to _____ my goals and realize my dreams.
- v.* to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do
54. The country _____ a large amount of agricultural products.
- v.* to send goods or services to another country for sale; to transfer electronic data out of a database or document in a format that other programs can use

ANSWERS: 47. relief, 48. steady, 49. concrete, 50. cabinet, 51. electrify, 52. infrastructure, 53. achieve, 54. exports

55. They offered the _____ of an installment plan.

n. the state of being suitable or opportune

56. Most data centers have emergency _____ on standby at all times.

n. a machine that produces electricity

57. Flight across the _____ was a daring adventure in its day.

n. one of the earth's large landmasses; (adjective) abstaining from your feelings, especially your desire to have sex

58. We should ____ mildly violent video games from a child's development perspective.

v. to officially or legally forbid or refuse to allow something

59. The temperature reached a peak of 35 degrees _____.

n. a system of temperature measurement in which the freezing point of water is 0 degrees and the boiling point of water is 100 degrees; also known as the Celsius scale

60. _____ elections were held in several European countries.

adj. belonging to or used by a group rather than individuals; for common use

61. He installed fiberglass _____ in the wall.

n. the act or process of covering something to stop heat, sound, electricity, etc. from passing through; the materials used for this

62. This machine is too difficult to _____ for me.

v. to work in a particular way; to supervise something

ANSWERS: 55. convenience, 56. generators, 57. continent, 58. ban, 59. centigrade, 60. Communal, 61. insulation, 62. operate

63. I've been thinking all day and getting _____.

adv. not in, at, or to any place; not anywhere

64. 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

65. The new software program was designed to increase productivity by promoting employee _____.

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

66. Trains are _____ inexpensive, and ideal for long-distance travel.

adj. worthy of being relied on; trustworthy

67. The _____ inequality was unavoidable.

n. a large amount of money, property, or other things that someone or an organization owns

68. Its _____ brothers are difficult to tell apart except for their parents.

n. either of two children born at the same time from the same mother

69. The vast earthquake caused the house to _____.

v. to make or cause to make short, successive, sharp, and loud sounds

70. We must _____ a new system to streamline our workflow and increase efficiency.

v. to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

ANSWERS: 63. nowhere, 64. planet, 65. synergy, 66. reliable, 67. wealth, 68. twin, 69. rattle, 70. develop

71. The government should view children as national assets and actively _____ in them.
- v.* to put money, effort, time, etc. into something to make a profit or achieve a result
72. The majority of synthetic vitamins are _____ from oil.
- v.* to make goods in large numbers, usually in a factory using machines
73. _____ willingly accept business risks to achieve success.
- n.* an individual who creates or invests in one or more businesses, especially when this involves taking financial risks
74. A _____ of economic advisers from the United States visited the country to help rebuild its economy.
- n.* a square or rectangular and flat piece of something that forms a distinct section or component of something; a small group of specialists who discuss particular topics or give their advice or opinion about something
75. The _____ scarcity most severely impacted the manufacturing sector
- n.* a substance that is typically burned to generate heat or energy
76. The customs agents seized the _____ shipment.
- adj.* not allowed by law
77. _____ advances have disrupted many industries.
- adj.* based on scientific and industrial progress
78. The mRNA _____ was approved in less than a year because it did not contain the fragments of the target virus.
- n.* a substance that is put into the body and protects them from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.)

ANSWERS: 71. invest, 72. manufactured, 73. Entrepreneurs, 74. panel, 75. fuel, 76. illegal, 77. Technological, 78. vaccine

79. The government tried to _____ the commercialization of this development.
v. to make something faster or earlier; to cause to develop or progress more quickly
80. She holds a _____ on Tuesday mornings.
n. a building or hospital department where people can go for medical care or advice, especially of a particular condition
81. He was alert and could not _____ any critical information out of him.
v. to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities
82. Trial and error is an _____ part of education.
adj. indispensable; fundamental
83. This village is still in a dense _____.
n. an area of tropical forest where in which trees and plants grow very thickly
84. Loud noises might harm the fragile ear _____.
n. a soft, thin layer that forms animal or vegetable tissue
85. This chemical compound is a thousand-fold more _____.
adj. of or relating to or caused by a poison; poisonous
86. We had our bedroom _____ before winter came.
v. to protect something by interposing material that prevents heat, noise, electricity, etc.

ANSWERS: 79. accelerate, 80. clinic, 81. pump, 82. essential, 83. jungle, 84. membrane, 85. toxic, 86. insulated

87. 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

88. The horror movie was so _____ that I couldn't watch it alone.

adj. causing fear or fright; frightening; intimidating

89. I was able to _____ the moment on film.

v. to catch a person or an animal and confine them in an area which they cannot escape

90. _____ a number by itself twice.

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

91. The main discussion topic is government _____.

n. the condition or quality of being easy to see through

92. Solar gravity creates _____ pressures and temperatures.

adj. very great in amount or degree

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

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

94. The project's _____ made it difficult for the team to complete it on time.

n. the state or quality of being complicated or intricate and difficult to understand

ANSWERS: 87. efficient, 88. scary, 89. capture, 90. Multiply, 91. transparency, 92. extreme, 93. pollute, 94. complexity

95. They played basketball in the _____ behind their house.

- n.* a narrow lane or way between buildings, often used as a passage or a shortcut; a small street that runs between two other streets

96. Radiation from _____ has a different wavelength.

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

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

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

98. That adventurer traveled in _____ of buried treasure.

- n.* a long or challenging search for something

99. 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

100. The _____ to the safe was a secret.

- n.* a collection of things that have been combined; an assemblage of separate parts or qualities

101. We cannot _____ enough raw material sources.

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

102. He _____ that she pay her debt to the last penny.

- v.* to say something clearly or demand something forcefully, especially when other people disagree with or oppose what you say

ANSWERS: 95. alley, 96. sunlight, 97. Climate, 98. quest, 99. environment, 100. combination, 101. guarantee, 102. insisted

103. The town's main source of water is natural _____.
- n.* water that is present beneath the surface of the ground, especially in soil or in pores and crevices in rock
104. The _____ in the air conditioning system helps to cool the room.
- n.* a substance used to transfer heat from one place to another in a refrigeration (the act of making or keeping things cold) system, usually in the form of a liquid or gas
105. Many _____ areas are still impoverished.
- adj.* of or relating to the countryside
106. The _____ imaging camera was used to detect heat signatures in the dark.
- adj.* relating to heat or temperature; designed for or capable of producing or maintaining heat
107. 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
108. He found _____ in the warm embrace of his loved ones.
- n.* a state of physical ease and freedom from pain or constraint
109. There are five distinct _____ at five unique wavelengths.
- n.* the act of production or sending out gas, heat, light, etc.
110. Six _____ are awaiting trial or verdict.
- n.* a set of clothes that are made from the same material; a claim or complaint that a person or organization can file in court against another party; (verb) to be fit or acceptable for

ANSWERS: 103. groundwater, 104. refrigerant, 105. rural, 106. thermal, 107. large-scale, 108. comfort, 109. emissions, 110. suits

111. The federal _____ is planning to increase taxes for the next fiscal year.
n. the group of people with authority to control a country or state
112. The boutique sold _____ clothing and accessories for affluent customers.
adj. of the highest quality or luxury, often used to describe expensive or exclusive products or services
113. The night shift _____ checked my vital signs before administering the medication.
n. a healthcare professional who is trained to provide care for the sick or injured;
(verb) to try to cure by special care or treatment of an illness or injury
114. The scientists used a _____ seal to prevent air from entering the laboratory experiment.
adj. completely sealed or airtight, often used to describe a container or space;
having a mysterious or hard-to-understand quality, often used to describe a text or idea that is difficult to interpret or decode
115. His swear words cast a _____ on the party.
n. a feeling of coldness that makes one shiver; (verb) to make cool or cooler
116. They used a special receiver to _____ police radio channels.
v. to observe, check, and track the progress or quality of something over a period of time
117. She _____ the files into a single ZIP archive to save space on her computer.
v. to press or squeeze together to make something take up less space
118. The government established by the coup was more _____ than before.
adj. relating to the essential aspects of anything; far beyond the norm, mainly used of opinions and actions

ANSWERS: 111. government, 112. high-end, 113. nurse, 114. hermetic, 115. chill, 116. monitor, 117. compressed, 118. radical

119. The _____ shattered the laboratory equipment.

- n.* explosion, or a strong current of air, usually caused by an explosion; a sudden, thunderous noise

120. _____ gases are used in some medical applications, such as artificial respiration.

- n.* any of a group of synthetic organic compounds containing carbon, fluorine, and sometimes other elements used as refrigerants, solvents, propellants, and lubricants

121. He cannot _____ a holiday.

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

122. The era of the industrial revolution was a crucial _____ of history.

- n.* any stage in a series of events, change, or development

123. Two birds were _____ overhead.

- v.* to stay in one place in the air

124. We must manage to _____ our expenditure.

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

125. The _____ of the country is struggling due to the recent political instability.

- n.* the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel

126. My father's death _____ my life completely.

- v.* to change in outward structure or looks;

ANSWERS: 119. blast, 120. Fluorocarbon, 121. afford, 122. phase, 123. hovering, 124. regulate, 125. economy, 126. transformed

127. Infants and pregnant women are particularly _____.

adj. capable of being hurt or influenced physically or mentally

128. The trade _____ remained adamant about its demands.

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

129. I want to _____ my sadness into strength.

v. to have a talk with someone; (adjective) reversed in order, relation, or action

130. _____ pattern roads often appear in urban areas.

n. a pattern of regularly spaced horizontal and vertical lines; a system of high tension cables by which electrical power is distributed throughout a region

131. Her _____ is to be a mother.

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

132. Only a small number of _____ utilities offer sanitation services.

adj. relating to or located in a town or city

133. The company _____ raw materials from other countries to manufacture its products.

v. to bring goods or services into a country from another country; to transfer electronic data into a database or document;

134. Government workers cannot _____ to political campaigns.

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

ANSWERS: 127. vulnerable, 128. union, 129. convert, 130. Grid, 131. priority, 132. urban, 133. imports, 134. contribute

135. We packed and shipped the product in _____ containers.

adj. closed or secured with

136. As that country developed its industry, it began to invest more in _____ treatment technology.

n. water that contains waste substances from homes, farms, factories, etc.

137. _____ technologies have dramatically improved productivity in various industries.

adj. starting to exist, mature, or become well-known

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

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

139. The engagement of the two golf players became _____ news.

n. a heading at the top of a newspaper or magazine story or page

140. The bird's _____ evolves according to the type of prey it can take on the area.

n. the hard and pointed or curved mouse of a bird

ANSWERS: 135. sealed, 136. wastewater, 137. Emerging, 138. daylight, 139. headline, 140. beak