

Englist.me



Vocabulary Builder Reference from...

Stuart Oda: Are indoor vertical farms the future of agriculture? | TED Talk

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

All Words

IMPORTANT

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

Session 1: Word List

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.

critic

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

synonym : pundit, analyst, attacker

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

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

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.

agriculture

n. the practice or science of cultivating the land or raising stock

synonym : farming, husbandry, agribusiness

(1) organic **agriculture**, (2) intensive **agriculture**

Agriculture is the foundation of our economy.

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.

massive

adj. enormous amount; very heavy and solid

synonym : enormous, giant, immense

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

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

perspective

n. a confident attitude toward something; a particular style of thinking about something

synonym : viewpoint, standpoint, outlook

(1) a **perspective** view, (2) the **perspective** of the battle

His father's death changed his whole **perspective** on life.

combine

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

synonym : coalesce, cohere, blend

(1) **combine** chemically with another substance,

(2) **combine** augmented reality

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

dense

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

synonym : heavy, thick, idiotic

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

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

demographic

n. a statistic characterizing that describes people or groups of people based on their age, sex, income, etc.

(1) **demographic** analyses, (2) **demographic** policy
Several **demographic** indicators correlate with care admission.

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?

industrious

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

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

acquit

v. to declare someone not guilty of a crime; to relieve someone of a duty or obligation
synonym: absolve, clear, exonerate

(1) **acquit** a suspect, (2) **acquit** him of his duty
The jury decided to **acquit** the defendant due to a lack of evidence.

spoil

v. to ruin the taste, appearance, or quality of something; to become or cause something to become rotten or bad
synonym: rot, decay, deteriorate

(1) **spoil** a person's sport, (2) **spoil** the surprise
If you leave the milk out of the refrigerator for too long, it will **spoil**.

expire

v. to come to the end of the period of validity of a document, authorization, agreement, etc.
synonym: run out, terminate, cease

(1) **expires** next month, (2) it will **expire**
I forgot to renew my driver's license, and it **expired**.

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.

contaminate

v. to make something impure, unclean, or poisonous by contact or mixture

synonym : defile, pollute, adulterate

(1) **contaminate** with a disease, (2) **contaminate** his ego

We strive not to **contaminate** the environment when demolishing petroleum plants.

highlight

v. to make something prominent, mainly so that people give it more attention

synonym : feature, emphasize, stress

(1) **highlight** a string in red, (2) **highlight** an important difference

The introduction **highlighted** the speaker's distinguished career as a consultant

maintain

v. to continue to uphold or sustain; to keep in a particular state or condition; to assert or declare something to be true

synonym : preserve, uphold, sustain

(1) **maintain** order, (2) **maintain** good health

I need to **maintain** my car regularly to prevent any major mechanical issues.

unsurprising

adj. not surprising, and what was expected; able to be predicted

synonym : predictable, expected, foreseeable

(1) **unsurprising** success, (2) **unsurprising** result

The **unsurprising** outcome of the election was a victory for the incumbent candidate.

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.

relieve

v. to make something burdensome, unpleasant, or painful less severe

synonym: alleviate, ease, assuage

(1) **relieve** his thirst, (2) **relieve** stress

The medicine **relieved** his headache, and he felt much better.

movement

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

synonym: motion, progression, action

(1) a circular **movement**, (2) **movement** of troops

The **movement** of the dancers on stage was graceful and elegant.

comprehensive

adj. complete and including all or everything necessary

synonym: complete, encyclopedic, thorough

(1) a **comprehensive** explanation, (2) conduct a **comprehensive** survey

We have a **comprehensive** grasp of this topic.

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.

novel

n. an extended fictional work in prose; usually in the form of a story; (adjective) original and of a kind not seen before

synonym : fiction, story, (adjective) innovative

(1) historical **novel**, (2) **novel** effect

The **novel** has largely gotten positive feedback.

innovation

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

synonym : invention, initiation, creation

(1) **innovation** leader, (2) cutting-edge **innovation**

The vegetarian burger was an **innovation** that quickly spread to the United Kingdom.

deploy

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

synonym : set up, expand, launch

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

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

industrial

adj. of or relating to or resulting from industry

synonym : manufacturing, mechanical

(1) beginning of the **industrial** revolution, (2) **industrial** alcohol

Industrial design has become more focused on human nature aspect than ever before.

arid

adj. lacking in moisture or rainfall; dry and barren; lacking in interest, life, or vitality

synonym : dry, parched, barren

(1) **arid** terrain, (2) semi- **arid** zone

The desert is known for its **arid** climate and lack of rainfall.

desert

n. arid land with little or no vegetation often covered with sand or rocks

(1) **desert** basin, (2) oasis in the **desert**

This region is predominantly **desert**.

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**.

fancy

v. to want to do or have something; (noun) something that many people believe but that is false, or that does not exist; imagination or fantasy

synonym: imagine, visualize, (noun) fantasy

(1) **fancy** a cup of coffee, (2) a flight of **fancy**

I don't **fancy** acting in such an important role.

proof

n. a fact or piece of information that shows something is true or exists

synonym: testimony, evidence, assurance

(1) documentary **proof**, (2) a geometric **proof**

Proof is better than argument.

dimension

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

synonym: extent, measurement, size

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

Overall **dimensions** are approximately 400x200mm.

vertical

adj. upright or perpendicular to a horizontal surface or line

synonym: perpendicular, upright, plumb

(1) **vertical** takeoff, (2) **vertical** axis

The ladder leaned against the **vertical** surface of the building.

rack

n. a framework or support structure used to hold or display objects; a set of interconnected shelves or compartments used for storage; a source of torture,

distress, or mental anguish

synonym : shelf, stand, frame

(1) clothing **rack**, (2) spice **rack**

I need to buy a new coat **rack** to organize my winter jackets.

opposed

adj. being completely different from something or disagreeing strongly with something

synonym : anti, averse, hostile

(1) two **opposed** characters, (2) absolutely **opposed** to abortion

I'm strongly **opposed** to that plan.

conventional

adj. based on or following traditional rules, standards, customs, etc.

synonym : ancestral, customary, established

(1) a **conventional** style, (2) get a **conventional** loan

She is very **conventional** in her thoughts.

refer

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

synonym : cite, allude, mention

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

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

indoor

adj. located, happened, or used inside a building

(1) an **indoor** pool, (2) designed for **indoor** use

Table tennis is an **indoor** sport.

involve

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

synonym : implicate, include, engage

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

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

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.

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.

decommission

v. to take a machine, building, weapon, or other equipment out of use or service, often permanently or due to age or disrepair

synonym : retire, dismantle, disable

(1) **decommission** the dam, (2) **decommission** ship

After years of protests from environmental activists, the government decided to **decommission** the nuclear power plant.

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.

launch

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

synonym : start, initiate, begin

(1) **launch** a spaceship into orbit, (2) **launch** a big attack

The company is set to **launch** its new product line next month.

relative

adj. considered and evaluated through comparison with something else

synonym : comparative, proximate, congeneric

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

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

phenomenon

n. something that exists and can be perceptible, especially one that is not fully understood

synonym : marvel, wonder, splendor

(1) natural **phenomenon**, (2) historical **phenomenon**

A rainbow is a natural **phenomenon**.

commerce

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

synonym : trade, transaction, dealings

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

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

competitive

adj. involving competition or competitiveness

synonym : aggressive, ambitious, militant

(1) a **competitive** price, (2) **competitive** position

The mobile application industry is a **competitive** one.

replace

v. to take the place of something

synonym : substitute, supersede, displace

(1) **replace** one word with another, (2) **replace** a phone

Eventually, the new design will **replace** all older models.

substitute

n. a person or thing acting or serving instead of another one; (verb) to act as a something or someone instead of another one

synonym : alternate, replacement, reserve

(1) **substitute** coffee, (2) **substitute** teacher

I **substitute** skim milk for regular milk because we are on a

strict diet.

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.

decide

v. to make up someone's mind about something; to come to a conclusion or judgment after considering options
synonym: choose, determine, settle

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

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

install

v. to fix furniture, a machine, or a piece of equipment into position so that it can be used; put into an office or a position

synonym: establish, inaugurate, lodge

(1) **install** a door, (2) **install** a chairperson

The new president was **installed** immediately after the national election.

spectrum

n. an ordered array of colors into which a light beam can be split

synonym: range, scale, spread

(1) a broad **spectrum** of opinion, (2) infrared **spectrum**

This device displayed the speech **spectrum** spectrographically.

optimize

v. to make the best or most effective use of something
synonym: advance, amend, improve

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

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

maximum

adj. the largest or greatest amount or value attainable or attained

synonym : peak, top, highest

(1) **maximum** limit, (2) the **maximum** speed

The **maximum** temperature recorded this summer was higher than average.

utilize

v. to use something for a practical purpose in an effective way

synonym : employ, use, operate

(1) **utilize** a different approach, (2) **utilize** a catheter

The cook **utilized** the leftover oxtail to make soup.

facility

n. a building or place that provides a particular service or is used for a particular industry

synonym : building, structure, installation

(1) a cell phone with an internet **facility**, (2) **facility** design

This company has an entire recycling **facility**, including major reprocessing plants.

stack

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

synonym : accumulation, heap, pile

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

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

hydroponic

adj. relating to the cultivation of plants in nutrient-rich water instead of soil, often using specialized equipment or systems to optimize growth and production

synonym : soilless, aquaponic, aquacultural

(1) **hydroponic** vegetables, (2) **hydroponic** farm

The **hydroponic** garden in my kitchen allows me to grow fresh herbs and vegetables year-round.

aeroponic

adj. relating to a technique of growing plants without soil by suspending the roots in a mist or aerosol of nutrients

synonym : aerospace, hydroponic, mist

(1) **aeroponic** vegetable, (2) **aeroponic** garden

An **aeroponic** system uses mist to grow plants.

soil

n. the top layer of Earth in which plants grow

synonym : earth, ground, mud

(1) **soils** retentive of moisture, (2) parched **soil**

Soil moisture is another significant component controlling soil respiration.

urethane

n. a synthetic organic compound used as a monomer to manufacture flexible and rigid polyurethane foams, adhesives, and coatings

synonym : ethyl carbamate

(1) **urethane** foam, (2) **urethane** sealant

The car's bumper was coated with a **urethane** layer for extra protection.

sponge

n. a soft material with many microscopic pores that can absorb a large amount of liquid and is used for washing and cleaning

(1) sea **sponge**, (2) metallic **sponge**

The tiny marine **sponge** has existed for more than 500 million years.

biodegrade

v. to decay naturally by microorganisms, such as bacteria and fungi

(1) **biodegrade** by the microorganism, (2) bioplastic designed to **biodegrade**

The company's plastic products are easily **biodegraded** thanks to a unique manufacturing process.

peat

n. a type of soil made up of partially decayed organic matter (usually moss) that accumulates in wetlands or bogs, often used as fuel for heat and cooking in some regions of the world

(1) **peat** reserves, (2) **peat** production

Gardeners often use **peat** as a soil conditioner to improve drainage and retain moisture.

moss

n. a small, soft plant that grows in a low, compact layer, often on the ground or on rocks

synonym: plant, foliage, greenery

(1) green **moss**, (2) **moss** garden

Moss grows in damp, shaded areas and is often found on the forest floor.

inorganic

adj. being or consisting of nonliving stuff; chemical compounds that contain no or only trace amounts of carbon

(1) **inorganic** acid, (2) **inorganic** nutrition

Inorganic substances include rocks and minerals.

perlite

n. a type of volcanic glass that expands when heated and is used as a soil additive to improve drainage and aeration

synonym: silicate rock, volcanic glass

(1) agricultural **perlite**, (2) **perlite** filter aid

He added **perlite** insulation to the walls of his home to improve energy efficiency.

clay

n. a natural, earthy material that is made up of very small particles of minerals and can be molded when wet and then fired to produce ceramics

synonym: ceramics, pottery, dirt

(1) **clay** animation, (2) soft **clay** ground

The sculptor carefully molded the **clay** into the desired shape.

pellet

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

synonym: bead, ball, bullet

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

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

aspect

n. one part or feature of a situation, problem, subject, etc.
synonym: characteristic, element, factor

(1) nontechnical **aspects** of the job, (2) **aspects** of social, political, and economic life

His professional experience includes all **aspects** of media production.

precise

adj. sharply exact or accurate or delimited

synonym: accurate, exact, distinct

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

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

nutrient

n. any substance that is essential for the maintenance and growth of living things

synonym: food, vitamin

(1) **nutrient** medicine, (2) a **nutrient** for hair

They used fast-acting **nutrients** on the flowers in the flower beds.

formula

n. a group of symbols, letters, or numbers that represent a rule, law, or mathematical statement

synonym: expression, recipe, procedure

(1) structural **formula**, (2) a binomial **formula**

The teacher told the students to memorize the math **formula**.

circulate

v. to move continuously or freely around a place or closed system

synonym: flow, disperse, rotate

(1) **circulate** a rumor, (2) **circulate** an agenda before the meeting

The fan **circulates** the air in the room quickly.

recycle

v. to sort and collect things to process them and produce valuable materials that can be used again

synonym: reclaim, reuse, reprocess

(1) **recycle** the cardboard boxes, (2) **recycle** milk packaging

into new paper

We largely **recycle** the circuit board of cell phones because they contain a lot of valuable metals.

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.

zone

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

synonym : area, region, territory

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

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

promote

v. to encourage or persuade people to like, buy, use, do, or support something; to raise someone to a higher position or rank

synonym : boost, raise, advertise

(1) **promote** a better relationship, (2) **promote** bad behavior

The government should do more to **promote** sustainable agribusiness.

sophisticated

adj. having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion

synonym : refined, cultured, worldly

(1) **sophisticated** look, (2) a **sophisticated** lifestyle

Marketing strategies are growing more **sophisticated**.

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.

automatic

adj. able to work or operate with little or no direct human control; independent of external control

synonym : mechanical, robotic, intuitive

(1) **automatic** operation, (2) the **automatic** shrinking of the pupils

In passenger aircraft, it is common to use an **automatic** pilot during cruising.

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**.

consistency

n. the quality of acting or being done in the same way over time; the quality of not containing any logical contradictions

synonym : thickness, firmness, regularity

(1) lack **consistency**, (2) **consistency** of results

There's no **consistency** in his arguments.

trace

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

synonym : seek, follow, depict

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

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

obvious

adj. easy to see, discover or understand

synonym : apparent, conspicuous, evident

(1) **obvious** reasons, (2) his conclusion was **obvious**

There are **obvious** differences between the two wine-producing regions.

consistent

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

synonym: coherent, constant, compatible

(1) do on a **consistent** basis, (2) get **consistent** results

You are not **consistent** in your behavior.

predictable

adj. capable of being known, seen or declared in advance

synonym: foreseeable, expectable, likely

(1) **predictable** pattern, (2) in a **predictable** manner

The economy becomes more volatile and less **predictable**.

gram

n. a metric unit of weight equal to one-thousandth of a kilogram

(1) centimeter- **gram-second** system, (2) **gram** amount

How much is it per one hundred **grams**?

conserve

v. to protect something, especially the natural environment or culture, from change, damage, or destruction

synonym: preserve, save, maintain

(1) means to **conserve** energy, (2) **conserve** coal resources

Children must be taught to **conserve** our natural environment.

fertilizer

n. a natural or chemical substance added to soil to make plants grow more successfully

synonym: manure

(1) a chemical **fertilizer**, (2) nonsynthetic **fertilizer**

Nitrogen fixation by the Haber-Bosch method leads to the mass production of **fertilizers**.

yield

n. the total output of crops, profits, etc. that are produced; (verb) to produce or supply helpful something, such as a profit, an amount of food, or information

synonym: proceeds, harvest, output

(1) corn **yield**, (2) the **yield** on the bond

The company's stock gives a high **yield**.

weatherproof

adj. designed or treated to be resistant to damage or deterioration caused by exposure to changing weather conditions, typically involving precipitation, extreme temperatures, or humidity

synonym: water-resistant, weather-resistant, waterproof

(1) **weatherproof** camera, (2) **weatherproof** sealant

I need a **weatherproof** jacket for my camping trip, and it will be rainy and windy.

pest

n. a destructive insect or other animals that are harmful to crops, animals, or humans; someone or something that is annoying or troublesome

synonym: nuisance, problem, annoyance

(1) **pest** control, (2) a **pest** of bean plants

The gardener used natural methods to keep **pests** away from her plants.

eliminate

v. to remove or get rid of someone or something

synonym: wipe out, destroy, eradicate

(1) **eliminate** contestants, (2) **eliminate** sexual barriers

We can **eliminate** this possibility from those consumptions.

chemical

adj. relating to or connected with chemistry;

synonym: chemic, synthetic

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

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

pesticide

n. a substance used for preventing, destroying, repelling, or mitigating any pest

synonym: insecticide, herbicide, fungicide

(1) **pesticide** application, (2) **pesticide** residue

The farmer sprayed **pesticide** on his crops to protect them from insects.

enormous

adj. extremely large or great

synonym : huge, giant, gigantic

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

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

drawback

n. a disadvantage or inconvenience that makes something less attractive

synonym : disadvantage, defect, weakness

(1) the **drawback** of his method, (2) one of the main **drawbacks**

He pointed out all the **drawbacks** to our plan.

incredibly

adv. in a way that is very difficult to believe; exceedingly or extremely

synonym : enormously, exceptionally, extraordinarily

(1) **incredibly** cheerful character, (2) get **incredibly** insecure

Several cities are experiencing **incredibly** high unemployment rates.

intensive

adj. involving a lot of work or activity in a short time

synonym : thorough, comprehensive, in-depth

(1) **intensive** agriculture, (2) **intensive** care

The construction industry is labor **intensive**, although it has been somewhat automated by introducing large machinery.

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.

laser

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

synonym : beam, bar, ray

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

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

fiber

n. thread or filament used to make a vegetable tissue, mineral material, or textile

synonym: yarn, thread, wool

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

We must consume dietary **fiber** to maintain good health.

optic

adj. relating to vision or the eyes; relating to or involving light or optics

synonym: visual, ocular, visualized

(1) **optic** fiber, (2) **optic** illusion

The campaign ad was designed with bright colors and bold fonts for maximum **optic** impact.

cable

n. a set of wires covered by plastic or rubber that carries electricity, phone signals, etc.; a solid thick rope made of twisted hemp or steel wire

synonym: wire, cord, rope

(1) **cable** television, (2) coaxial **cable**

This system uses submarine **cables** to exchange information between continents.

labor

n. productive work, especially physical work done for wages; the people who do manual or physical work in a country or company for wage; (verb) to work hard or to strive and make an effort to reach a goal

synonym: toil, toil, donkeywork

(1) seasonal **labor**, (2) manual **labor**

In several countries, child **labor** is a serious social problem.

associate

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

synonym: tie in, link, consociate

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

people widely

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

hire

v. to give somebody a job

synonym: employ, engage, lease

(1) **hire** a guide, (2) **hire** a car by the hour

We should always be prepared to **hire** talented recruits.

extensive

adj. covering a large area; having a wide range

synonym: ample, comprehensive, vast

(1) **extensive** experience, (2) have **extensive** vocabulary

The incident attracted **extensive** media coverage throughout the world.

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.

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.

nutritional

adj. of or relating to the substance required by the body to maintain health and growth

synonym: nourishing, healthy, wholesome

(1) **nutritional** supplement, (2) bit of **nutritional** yeast

The **nutritional** value of the food should be clearly labeled on the packaging.

equitable

adj. fair and impartial; treating everyone fairly

synonym: fair, honest, impartial

(1) in an **equitable** manner, (2) an **equitable** price
In a democratic country, governments promote **equitable** opportunities to participate in society.

underprivileged

adj. lacking resources, opportunities, or advantages that are necessary for success

synonym: poor, disadvantaged, destitute

(1) poor and **underprivileged** elderly, (2) **underprivileged** communities

The **underprivileged** children were in dire need of food, clothing, and shelter.

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.

exciting

adj. causing a lot of interest or excitement

synonym: exhilarating, stimulating, thrilling

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

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

integrate

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

synonym: mix, merge, combine

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

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

seamless

adj. without spaces or breaks between one part and the next

synonym: smooth, continuous, unseamed

(1) enable **seamless** access, (2) **seamless** device connectivity

The service was **seamless**, and the food was quite delicious.

repurpose

v. to use something again for a different purpose than it was originally intended

synonym: reutilize, recycle, reuse

(1) **repurpose** an old building, (2) **repurpose** a used car

The old barn was **repurposed** into a modern event space.

idle

adj. not working hard or not having a job; useless

synonym: inactive, jobless, inoperative

(1) live an **idle** life, (2) **idle** capital

There are several **idle** machines in the factory because of the decreased orders.

underutilized

adj. not used as much as is possible or necessary

synonym: underused, neglected, unappreciated

(1) **underutilized** resources, (2) **underutilized** space

The factory has been **underutilized** for years and requires renovation.

unused

adj. not being used, or never having been used

synonym: pristine, untouched, unaccustomed

(1) a bullet left **unused**, (2) an **unused** place

The old entrance area is now **unused**.

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.

ride-sharing

n. an arrangement in which a passenger travels in a private car driven by its owner for free or for a fee, especially as arranged by using a website or app

synonym : carpooling

(1) **ride-sharing** app, (2) **ride-sharing** parking lot

The court ruled that the **ride-sharing** company should consider the drivers as employees.

underground

adj. under the surface of the ground; a secret group organized to achieve a specific purpose, such as overthrowing the government or occupying a force

synonym : subterranean, subsurface, confidential

(1) water flowing **underground**, (2) **underground** activist

Having **underground** parking has been very beneficial throughout the winter.

structure

n. the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts

synonym : construction, architecture, establishment

(1) the **structure** of a machine, (2) **structure** and function of the brain

The organizational **structure** of start-ups is often flat and straightforward.

engineer

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

synonym : architect, creator, builder

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

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

partition

n. a physical divider or barrier that divides a space or area into two or more separate parts; a separation or division of something into different parts or sections

synonym : divider, screen, panel

(1) **partition** wall, (2) hard drive **partition**

We must install a **partition** to separate the living room from

the dining area.

herb

n. a small plant with aromatic or flavorful leaves used for seasoning or medicinal purposes

synonym: plant, weed, shrub

(1) **herb** garden, (2) **herb** spices

Rosemary is a fragrant **herb** commonly used in cooking.

chef

n. a cook, especially the chief cook in a restaurant or hotel

synonym: cook, culinary artist, gastronomer

(1) **chef** knife, (2) master **chef**

The **chef** at the restaurant was known for his creative and delicious dishes.

employ

v. to give somebody a job and pay them for it; to make use of

synonym: hire, engage, use

(1) **employ** job seekers, (2) **employ** a new method

When making arrests, police officers frequently **employ** excessive force.

improve

v. to make or become better

synonym: enhance, ameliorate, enrich

(1) **improve** a process, (2) **improve** the test score

We want to **improve** ties between our two countries.

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.

humble

adj. having or showing a modest or low estimate of one's quality or importance

synonym: modest, unpretentious, abject

(1) a **humble** cottage, (2) **humble** opinion

The nobler, the more **humble**.

intellect

n. the ability to think logically and comprehend information, especially at an advanced level

synonym: mind, brightness, cleverness

(1) enrich my **intellect**, (2) human **intellect**

Your **intellect** is capable of distinguishing among similar objects.

convinced

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

synonym: confident, positive, indoctrinated

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

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

shock

n. a strong feeling or physical reaction to a sudden and unexpected event or experience, especially something unpleasant

synonym: amazement, surprise, stunner

(1) death from **shock**, (2) **shock-resistant**

He got an electric **shock** at work.

articulate

v. to express oneself clearly and effectively in spoken or written language

synonym: express, state, utter

(1) **articulate** his position, (2) eloquently **articulate**

She was able to **articulate** her argument in the debate clearly.

plain

adj. without being decorated in any way; (Noun) a vast expanse of flat land with few trees

synonym: basic, straight, bare

(1) **plain** answer, (2) delta **plain**

The lowest lowland region is mostly flat **plain**.

sight

n. the ability to see; anything that is seen

synonym: vision, spectacle, view

(1) an unexpected **sight**, (2) dull **sight**

Many famous **sights** are within walking distance.

influence

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

synonym: power, leverage, effect

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

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

translate

v. to convert or change words into another language

synonym: convert, transcribe, render

(1) **translate** a document into English, (2) **translate** the emotion to a movement

Translate the text from Italian into English.

Session 2: Spelling

- | | |
|---------------------------------------|--|
| 1. nonsynthetic fer_____er | <i>n.</i> a natural or chemical substance added to soil to make plants grow more successfully |
| 2. the dr_____ck of his method | <i>n.</i> a disadvantage or inconvenience that makes something less attractive |
| 3. in_____te into the existing system | <i>v.</i> to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups |
| 4. a hu____e cottage | <i>adj.</i> having or showing a modest or low estimate of one's quality or importance |
| 5. en_____us potential | <i>adj.</i> extremely large or great |
| 6. in_____l a chairperson | <i>v.</i> to fix furniture, a machine, or a piece of equipment into position so that it can be used; put into an office or a position |
| 7. env_____nt affairs | <i>n.</i> the natural world such as air, water, and land in which humans, animals, and plants live |
| 8. com_____ve position | <i>adj.</i> involving competition or competitiveness |
| 9. the yi__d on the bond | <i>n.</i> the total output of crops, profits, etc. that are produced; (verb) to produce or supply helpful something, such as a profit, an amount of food, or information |
| 10. major paradigm sh__t | <i>n.</i> a slight transition in position, direction, or trend |

ANSWERS: 1. fertilizer, 2. drawback, 3. integrate, 4. humble, 5. enormous, 6. install, 7. environment, 8. competitive, 9. yield, 10. shift

11. inf_____ure cost *n.* the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies
12. ma_____in good health *v.* to continue to uphold or sustain; to keep in a particular state or condition; to assert or declare something to be true
13. g__m amount *n.* a metric unit of weight equal to one-thousandth of a kilogram
14. in_____ce a child's future *n.* the ability to affect someone's or something's character, growth, or behavior, or the effect itself
15. as___ts of social, political, and economic life *n.* one part or feature of a situation, problem, subject, etc.
16. the per_____ve of the battle *n.* a confident attitude toward something; a particular style of thinking about something
17. em___y a new method *v.* to give somebody a job and pay them for it; to make use of
18. re__r to a book *v.* to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support
19. en_____us amount *adj.* extremely large or great
20. cutting-edge inn_____on *n.* the creation of a new device or process resulting from study and experimentation
21. carbon fi__r *n.* thread or filament used to make a vegetable tissue, mineral material, or textile

ANSWERS: 11. infrastructure, 12. maintain, 13. gram, 14. influence, 15. aspect, 16. perspective, 17. employ, 18. refer, 19. enormous, 20. innovation, 21. fiber

22. co____e electricity *v.* to spend something, especially fuel, energy, or time, in a large amount
23. und_____zed resources *adj.* not used as much as is possible or necessary
24. ur__n property owners *adj.* relating to or located in a town or city
25. de__e forests *adj.* containing a large number of people or something with little space between them
26. ex___es next month *v.* to come to the end of the period of validity of a document, authorization, agreement, etc.
27. an eq_____le price *adj.* fair and impartial; treating everyone fairly
28. as_____te with people widely *v.* to mentally connect someone or something with someone or something else
29. 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
30. ae_____ic garden *adj.* relating to a technique of growing plants without soil by suspending the roots in a mist or aerosol of nutrients
31. better fuel eff_____cy *n.* the state or quality of doing something well with no waste of input such as time or money
32. poor and und_____ged elderly *adj.* lacking resources, opportunities, or advantages that are necessary for success

ANSWERS: 22. consume, 23. underutilized, 24. urban, 25. dense, 26. expire, 27. equitable, 28. associate, 29. planet, 30. aeroponic, 31. efficiency, 32. underprivileged

33. af___d to buy a new car *v.* to have enough money or time to be able to buy or do something
34. co_____al combination of funds *adj.* belonging to or used by a group rather than individuals; for common use
35. re__r to a map *v.* to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support
36. ve_____al axis *adj.* upright or perpendicular to a horizontal surface or line
37. in___t in stocks *v.* to put money, effort, time, etc. into something to make a profit or achieve a result
38. re_____ve factors *adj.* considered and evaluated through comparison with something else
39. a p__t of bean plants *n.* a destructive insect or other animals that are harmful to crops, animals, or humans; someone or something that is annoying or troublesome
40. art cr___c *n.* someone who expresses opinions about the quality of books, music, etc.
41. inn_____on leader *n.* the creation of a new device or process resulting from study and experimentation
42. re_____e one word with another *v.* to take the place of something
43. the ma_____m speed *adj.* the largest or greatest amount or value attainable or attained
44. in_____l a door *v.* to fix furniture, a machine, or a piece of equipment into position so that it can be used; put into an office or a position

ANSWERS: 33. afford, 34. communal, 35. refer, 36. vertical, 37. invest, 38. relative, 39. pest, 40. critic, 41. innovation, 42. replace, 43. maximum, 44. install

45. 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
46. a geometric pr__f *n.* a fact or piece of information that shows something is true or exists
47. la___h a big attack *v.* to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time
48. a__d terrain *adj.* lacking in moisture or rainfall; dry and barren; lacking in interest, life, or vitality
49. con____cy of results *n.* the quality of acting or being done in the same way over time; the quality of not containing any logical contradictions
50. hi_____ht an important difference *v.* to make something prominent, mainly so that people give it more attention
51. an in___r pool *adj.* located, happened, or used inside a building
52. in____ic acid *adj.* being or consisting of nonliving stuff; chemical compounds that contain no or only trace amounts of carbon
53. h__b garden *n.* a small plant with aromatic or flavorful leaves used for seasoning or medicinal purposes
54. 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

ANSWERS: 45. develop, 46. proof, 47. launch, 48. arid, 49. consistency, 50. highlight, 51. indoor, 52. inorganic, 53. herb, 54. pump

55. the au_____ic shrinking of the pupils
adj. able to work or operate with little or no direct human control; independent of external control
56. art_____te his position
v. to express oneself clearly and effectively in spoken or written language
57. a circular mo_____nt
n. a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
58. water flowing und_____nd
adj. under the surface of the ground; a secret group organized to achieve a specific purpose, such as overthrowing the government or occupying a force
59. structural fo_____a
n. a group of symbols, letters, or numbers that represent a rule, law, or mathematical statement
60. an un____d place
adj. not being used, or never having been used
61. ci_____te an agenda before the meeting
v. to move continuously or freely around a place or closed system
62. aff_____le solution
adj. not expensive and able to pay
63. sub_____te teacher
n. a person or thing acting or serving instead of another one; (verb) to act as a something or someone instead of another one
64. ma_____e amounts
adj. enormous amount; very heavy and solid
65. ci_____te a rumor
v. to move continuously or freely around a place or closed system

ANSWERS: 55. automatic, 56. articulate, 57. movement, 58. underground, 59. formula, 60. unused, 61. circulate, 62. affordable, 63. substitute, 64. massive, 65. circulate

66. pa_____on wall *n.* a physical divider or barrier that divides a space or area into two or more separate parts; a separation or division of something into different parts or sections
67. ma_____e stars *adj.* enormous amount; very heavy and solid
68. bio_____de by the microorganism *v.* to decay naturally by microorganisms, such as bacteria and fungi
69. h__b spices *n.* a small plant with aromatic or flavorful leaves used for seasoning or medicinal purposes
70. ma_____in order *v.* to continue to uphold or sustain; to keep in a particular state or condition; to assert or declare something to be true
71. get con_____nt results *adj.* always behaving or happening in the same way, or having the same thoughts, standards, etc.
72. la__r printer *n.* a device that emits powerful and narrow light that can be used as a tool to cut metal through a process of optical amplification
73. ind_____us worker *adj.* hardworking, diligent, and persistent in effort
74. hyd_____ic vegetables *adj.* relating to the cultivation of plants in nutrient-rich water instead of soil, often using specialized equipment or systems to optimize growth and production
75. in_____ce the daily life *n.* the ability to affect someone's or something's character, growth, or behavior, or the effect itself

ANSWERS: 66. partition, 67. massive, 68. biodegrade, 69. herb, 70. maintain, 71. consistent, 72. laser, 73. industrious, 74. hydroponic, 75. influence

76. master c__f *n.* a cook, especially the chief cook in a restaurant or hotel
77. nontechnical as___ts of the job *n.* one part or feature of a situation, problem, subject, etc.
78. 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
79. as_____te alcohol with gambling *v.* to mentally connect someone or something with someone or something else
80. se_____ss device connectivity *adj.* without spaces or breaks between one part and the next
81. aff_____le housing *adj.* not expensive and able to pay
82. de___y safety measures *v.* to move troops or weapons into a position or military action; to bring into something in an effective way
83. z__e defense *n.* a specific area, region, or section that is marked off or defined in some way
84. dec_____ion ship *v.* to take a machine, building, weapon, or other equipment out of use or service, often permanently or due to age or disrepair
85. his conclusion was ob____s *adj.* easy to see, discover or understand
86. wea_____oof sealant *adj.* designed or treated to be resistant to damage or deterioration caused by exposure to changing weather conditions, typically involving precipitation, extreme temperatures, or humidity

ANSWERS: 76. chef, 77. aspect, 78. efficient, 79. associate, 80. seamless, 81. affordable, 82. deploy, 83. zone, 84. decommission, 85. obvious, 86. weatherproof

87. con_____te his ego *v.* to make something impure, unclean, or poisonous by contact or mixture
88. in_____te both businesses *v.* to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups
89. bit of nut_____al yeast *adj.* of or relating to the substance required by the body to maintain health and growth
90. ind_____us student *adj.* hardworking, diligent, and persistent in effort
91. enable se_____ss access *adj.* without spaces or breaks between one part and the next
92. ex_____ve experience *adj.* covering a large area; having a wide range
93. eloquently art_____te *v.* to express oneself clearly and effectively in spoken or written language
94. it will ex___e *v.* to come to the end of the period of validity of a document, authorization, agreement, etc.
95. clothing r__k *n.* a framework or support structure used to hold or display objects; a set of interconnected shelves or compartments used for storage; a source of torture, distress, or mental anguish
96. co_____e augmented reality *v.* to join or merge to form a single thing or group
97. hard drive pa_____on *n.* a physical divider or barrier that divides a space or area into two or more separate parts; a separation or division of something into different parts or sections

ANSWERS: 87. contaminate, 88. integrate, 89. nutritional, 90. industrious, 91. seamless, 92. extensive, 93. articulate, 94. expire, 95. rack, 96. combine, 97. partition

98. no__l effect *n.* an extended fictional work in prose; usually in the form of a story; (adjective) original and of a kind not seen before
99. ut_____e a catheter *v.* to use something for a practical purpose in an effective way
100. tr_____te a document into English *v.* to convert or change words into another language
101. re_____e his thirst *v.* to make something burdensome, unpleasant, or painful less severe
102. co_____t fat into energy *v.* to have a talk with someone; (adjective) reversed in order, relation, or action
103. organic agr_____re *n.* the practice or science of cultivating the land or raising stock
104. an energy eff_____cy *n.* the state or quality of doing something well with no waste of input such as time or money
105. one of the main dr_____cks *n.* a disadvantage or inconvenience that makes something less attractive
106. hyd_____ic farm *adj.* relating to the cultivation of plants in nutrient-rich water instead of soil, often using specialized equipment or systems to optimize growth and production
107. ob_____s reasons *adj.* easy to see, discover or understand
108. ac____t a suspect *v.* to declare someone not guilty of a crime; to relieve someone of a duty or obligation
109. soft c__y ground *n.* a natural, earthy material that is made up of very small particles of minerals and can be molded when wet and then fired to produce ceramics

ANSWERS: 98. novel, 99. utilize, 100. translate, 101. relieve, 102. convert, 103. agriculture, 104. efficiency, 105. drawback, 106. hydroponic, 107. obvious, 108. acquit, 109. clay

110. documentary pr__f *n.* a fact or piece of information that shows something is true or exists
111. do on a con_____nt basis *adj.* always behaving or happening in the same way, or having the same thoughts, standards, etc.
112. semi-a__d zone *adj.* lacking in moisture or rainfall; dry and barren; lacking in interest, life, or vitality
113. sp__l a person's sport *v.* to ruin the taste, appearance, or quality of something; to become or cause something to become rotten or bad
114. em___y job seekers *v.* to give somebody a job and pay them for it; to make use of
115. el_____te contestants *v.* to remove or get rid of someone or something
116. ae_____ic vegetable *adj.* relating to a technique of growing plants without soil by suspending the roots in a mist or aerosol of nutrients
117. re_____e stress *v.* to make something burdensome, unpleasant, or painful less severe
118. pre_____le pattern *adj.* capable of being known, seen or declared in advance
119. pl__n answer *adj.* without being decorated in any way; (Noun) a vast expanse of flat land with few trees
120. ve_____al takeoff *adj.* upright or perpendicular to a horizontal surface or line
121. ur_____ne foam *n.* a synthetic organic compound used as a monomer to manufacture flexible and rigid polyurethane foams, adhesives, and coatings

ANSWERS: 110. proof, 111. consistent, 112. arid, 113. spoil, 114. employ, 115. eliminate, 116. aeroponic, 117. relieve, 118. predictable, 119. plain, 120. vertical, 121. urethane

122. h__e a car by the hour *v.* to give somebody a job
123. toxic ch____als *adj.* relating to or connected with chemistry;
124. IT inf_____ure *n.* the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies
125. ut_____e a different approach *v.* to use something for a practical purpose in an effective way
126. in_____ve care *adj.* involving a lot of work or activity in a short time
127. co_____ve coal resources *v.* to protect something, especially the natural environment or culture, from change, damage, or destruction
128. centimeter-g__m-second system *n.* a metric unit of weight equal to one-thousandth of a kilogram
129. human in_____ct *n.* the ability to think logically and comprehend information, especially at an advanced level
130. 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
131. uns_____ing result *adj.* not surprising, and what was expected; able to be predicted
132. a bullet left un____d *adj.* not being used, or never having been used
133. re_____e milk packaging into new paper *v.* to sort and collect things to process them and produce valuable materials that can be used again

ANSWERS: 122. hire, 123. chemical, 124. infrastructure, 125. utilize, 126. intensive, 127. conserve, 128. gram, 129. intellect, 130. refrigerator, 131. unsurprising, 132. unused, 133. recycle

134. pr____e analyses *adj.* sharply exact or accurate or delimited
135. coaxial ca__e *n.* a set of wires covered by plastic or rubber that carries electricity, phone signals, etc.; a solid thick rope made of twisted hemp or steel wire
136. tr__e a telephone call *v.* to find or discover someone or something that was lost
137. co_____ed of the idea *adj.* completely certain about something; having a strong belief or conviction in a particular religion
138. uns_____ing success *adj.* not surprising, and what was expected; able to be predicted
139. interstate co____ce *n.* the activity of buying and selling things, especially on a large scale
140. two op_____d characters *adj.* being completely different from something or disagreeing strongly with something
141. in direct su____ht *n.* the light emitted by the sun; the rays of the sun
142. c__y animation *n.* a natural, earthy material that is made up of very small particles of minerals and can be molded when wet and then fired to produce ceramics
143. dem_____ic analyses *n.* a statistic characterizing that describes people or groups of people based on their age, sex, income, etc.
144. re____e a phone *v.* to take the place of something
145. re_____se an old building *v.* to use something again for a different purpose than it was originally intended

ANSWERS: 134. precise, 135. cable, 136. trace, 137. convinced, 138. unsurprising, 139. commerce, 140. opposed, 141. sunlight, 142. clay, 143. demographic, 144. replace, 145. repurpose

146. metallic sp___e *n.* a soft material with many microscopic pores that can absorb a large amount of liquid and is used for washing and cleaning
147. historical phe_____on *n.* something that exists and can be perceptible, especially one that is not fully understood
148. synthetic fi__r *n.* thread or filament used to make a vegetable tissue, mineral material, or textile
149. a con_____nal style *adj.* based on or following traditional rules, standards, customs, etc.
150. sh__k-resistant *n.* a strong feeling or physical reaction to a sudden and unexpected event or experience, especially something unpleasant
151. au_____ic operation *adj.* able to work or operate with little or no direct human control; independent of external control
152. the local chamber of co_____ce *n.* the activity of buying and selling things, especially on a large scale
153. a chemical fer_____er *n.* a natural or chemical substance added to soil to make plants grow more successfully
154. the crosswise di_____on *n.* a measurable extent of a particular kind, such as width, height, or length
155. op__c illusion *adj.* relating to vision or the eyes; relating to or involving light or optics
156. 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

ANSWERS: 146. sponge, 147. phenomenon, 148. fiber, 149. conventional, 150. shock, 151. automatic, 152. commerce, 153. fertilizer, 154. dimension, 155. optic, 156. pump

157. a per_____ve view *n.* a confident attitude toward something; a particular style of thinking about something
158. high st__k *n.* a pile of something arranged or laid one on top of another; a large tall chimney through which combustion gases and smoke can be evacuated
159. a remote re_____ve *adj.* considered and evaluated through comparison with something else
160. 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
161. inc_____ly cheerful character *adv.* in a way that is very difficult to believe; exceedingly or extremely
162. absolutely op_____d to abortion *adj.* being completely different from something or disagreeing strongly with something
163. co_____al swimming pool *adj.* belonging to or used by a group rather than individuals; for common use
164. ex_____ng news *adj.* causing a lot of interest or excitement
165. de___e a question *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
166. co_____e a large of alcohol *v.* to spend something, especially fuel, energy, or time, in a large amount
167. op__c fiber *adj.* relating to vision or the eyes; relating to or involving light or optics

ANSWERS: 157. perspective, 158. stack, 159. relative, 160. efficient, 161. incredibly, 162. opposed, 163. communal, 164. exciting, 165. decide, 166. consume, 167. optic

168. chaotic env_____nt	<i>n.</i> the natural world such as air, water, and land in which humans, animals, and plants live
169. parched s__l	<i>n.</i> the top layer of Earth in which plants grow
170. green m__s	<i>n.</i> a small, soft plant that grows in a low, compact layer, often on the ground or on rocks
171. live an i__e life	<i>adj.</i> not working hard or not having a job; useless
172. h__e a guide	<i>v.</i> to give somebody a job
173. pr_____e bad behavior	<i>v.</i> to encourage or persuade people to like, buy, use, do, or support something; to raise someone to a higher position or rank
174. s__ls retentive of moisture	<i>n.</i> the top layer of Earth in which plants grow
175. lack con_____cy	<i>n.</i> the quality of acting or being done in the same way over time; the quality of not containing any logical contradictions
176. nutrient-de__e foods	<i>adj.</i> containing a large number of people or something with little space between them
177. effects of cl_____e change	<i>n.</i> the weather in a particular location averaged over some long period
178. ma_____m limit	<i>adj.</i> the largest or greatest amount or value attainable or attained
179. the form of a small pe____t	<i>n.</i> a small, round piece of compressed material, such as wood or plastic

ANSWERS: 168. environment, 169. soil, 170. moss, 171. idle, 172. hire, 173. promote, 174. soil, 175. consistency, 176. dense, 177. climate, 178. maximum, 179. pellet

180. ur____ne sealant *n.* a synthetic organic compound used as a monomer to manufacture flexible and rigid polyurethane foams, adhesives, and coatings
181. sp__l the surprise *v.* to ruin the taste, appearance, or quality of something; to become or cause something to become rotten or bad
182. pe____t stove *n.* a small, round piece of compressed material, such as wood or plastic
183. spice r__k *n.* a framework or support structure used to hold or display objects; a set of interconnected shelves or compartments used for storage; a source of torture, distress, or mental anguish
184. a com_____ve price *adj.* involving competition or competitiveness
185. designed for in____r use *adj.* located, happened, or used inside a building
186. mo_____nt of troops *n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
187. a flight of fa__y *v.* to want to do or have something; (noun) something that many people believe but that is false, or that does not exist; imagination or fantasy
188. sop_____ted look *adj.* having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion

ANSWERS: 180. urethane, 181. spoil, 182. pellet, 183. rack, 184. competitive, 185. indoor, 186. movement, 187. fancy, 188. sophisticated

189. a large st__k of paper *n.* a pile of something arranged or laid one on top of another; a large tall chimney through which combustion gases and smoke can be evacuated
190. m__s garden *n.* a small, soft plant that grows in a low, compact layer, often on the ground or on rocks
191. a cell phone with an internet fa____ty *n.* a building or place that provides a particular service or is used for a particular industry
192. in____t capital *v.* to put money, effort, time, etc. into something to make a profit or achieve a result
193. de___e on a course of action *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
194. a nu_____nt for hair *n.* any substance that is essential for the maintenance and growth of living things
195. means to co_____ve energy *v.* to protect something, especially the natural environment or culture, from change, damage, or destruction
196. op_____ze a process *v.* to make the best or most effective use of something
197. el_____te sexual barriers *v.* to remove or get rid of someone or something
198. st_____re and function of the brain *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts

ANSWERS: 189. stack, 190. moss, 191. facility, 192. invest, 193. decide, 194. nutrient, 195. conserve, 196. optimize, 197. eliminate, 198. structure

199. tr__e back to medieval times *v.* to find or discover someone or something that was lost
200. ch__n reaction *n.* a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
201. the st_____re of a machine *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
202. und_____nd activist *adj.* under the surface of the ground; a secret group organized to achieve a specific purpose, such as overthrowing the government or occupying a force
203. im_____e the test score *v.* to make or become better
204. get inc_____ly insecure *adv.* in a way that is very difficult to believe; exceedingly or extremely
205. oasis in the de____t *n.* arid land with little or no vegetation often covered with sand or rocks
206. manual la__r *n.* productive work, especially physical work done for wages; the people who do manual or physical work in a country or company for wage; (verb) to work hard or to strive and make an effort to reach a goal
207. a binomial fo_____a *n.* a group of symbols, letters, or numbers that represent a rule, law, or mathematical statement
208. ac____t him of his duty *v.* to declare someone not guilty of a crime; to relieve someone of a duty or obligation

ANSWERS: 199. trace, 200. chain, 201. structure, 202. underground, 203. improve, 204. incredibly, 205. desert, 206. labor, 207. formula, 208. acquit

209. pr_____e a better relationship *v.* to encourage or persuade people to like, buy, use, do, or support something; to raise someone to a higher position or rank
210. historical no___l *n.* an extended fictional work in prose; usually in the form of a story; (adjective) original and of a kind not seen before
211. a sop_____ted lifestyle *adj.* having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion
212. delta pl___n *adj.* without being decorated in any way; (Noun) a vast expanse of flat land with few trees
213. c___f knife *n.* a cook, especially the chief cook in a restaurant or hotel
214. p___t production *n.* a type of soil made up of partially decayed organic matter (usually moss) that accumulates in wetlands or bogs, often used as fuel for heat and cooking in some regions of the world
215. und_____zed space *adj.* not used as much as is possible or necessary
216. con_____te with a disease *v.* to make something impure, unclean, or poisonous by contact or mixture
217. in an eq_____le manner *adj.* fair and impartial; treating everyone fairly
218. re_____se a used car *v.* to use something again for a different purpose than it was originally intended
219. beginning of the ind_____al revolution *adj.* of or relating to or resulting from industry

ANSWERS: 209. promote, 210. novel, 211. sophisticated, 212. plain, 213. chef, 214. peat, 215. underutilized, 216. contaminate, 217. equitable, 218. repurpose, 219. industrial

220. dec_____ion the dam *v.* to take a machine, building, weapon, or other equipment out of use or service, often permanently or due to age or disrepair
221. p__t reserves *n.* a type of soil made up of partially decayed organic matter (usually moss) that accumulates in wetlands or bogs, often used as fuel for heat and cooking in some regions of the world
222. in a pre_____le manner *adj.* capable of being known, seen or declared in advance
223. in_____ve agriculture *adj.* involving a lot of work or activity in a short time
224. infrared sp_____um *n.* an ordered array of colors into which a light beam can be split
225. mo_____r an exam *v.* to observe, check, and track the progress or quality of something over a period of time
226. 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
227. rid_____ing app *n.* an arrangement in which a passenger travels in a private car driven by its owner for free or for a fee, especially as arranged by using a website or app
228. dem_____ic policy *n.* a statistic characterizing that describes people or groups of people based on their age, sex, income, etc.

ANSWERS: 220. decommission, 221. peat, 222. predictable, 223. intensive, 224. spectrum, 225. monitor, 226. planet, 227. ride-sharing, 228. demographic

229. Doppler sh__t *n.* a slight transition in position, direction, or trend
230. agricultural pe_____e *n.* a type of volcanic glass that expands when heated and is used as a soil additive to improve drainage and aeration
231. co_____e chemically with another substance *v.* to join or merge to form a single thing or group
232. nut_____al supplement *adj.* of or relating to the substance required by the body to maintain health and growth
233. dull si__t *n.* the ability to see; anything that is seen
234. rid_____ing parking lot *n.* an arrangement in which a passenger travels in a private car driven by its owner for free or for a fee, especially as arranged by using a website or app
235. natural phe_____on *n.* something that exists and can be perceptible, especially one that is not fully understood
236. co_____ed criminal *adj.* completely certain about something; having a strong belief or conviction in a particular religion
237. la___h a spaceship into orbit *v.* to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time
238. mo_____r the data carefully *v.* to observe, check, and track the progress or quality of something over a period of time

ANSWERS: 229. shift, 230. perlite, 231. combine, 232. nutritional, 233. sight, 234. ride-sharing, 235. phenomenon, 236. convinced, 237. launch, 238. monitor

239. fa_____ty design	<i>n.</i>	a building or place that provides a particular service or is used for a particular industry
240. bioplastic designed to bio_____de	<i>v.</i>	to decay naturally by microorganisms, such as bacteria and fungi
241. conduct a com_____ive survey	<i>adj.</i>	complete and including all or everything necessary
242. ur__n planning	<i>adj.</i>	relating to or located in a town or city
243. p__t control	<i>n.</i>	a destructive insect or other animals that are harmful to crops, animals, or humans; someone or something that is annoying or troublesome
244. death from sh__k	<i>n.</i>	a strong feeling or physical reaction to a sudden and unexpected event or experience, especially something unpleasant
245. a com_____ive explanation	<i>adj.</i>	complete and including all or everything necessary
246. hu___e opinion	<i>adj.</i>	having or showing a modest or low estimate of one's quality or importance
247. sea sp___e	<i>n.</i>	a soft material with many microscopic pores that can absorb a large amount of liquid and is used for washing and cleaning
248. a broad sp_____um of opinion	<i>n.</i>	an ordered array of colors into which a light beam can be split
249. op_____ze control for cooling	<i>v.</i>	to make the best or most effective use of something

ANSWERS: 239. facility, 240. biodegrade, 241. comprehensive, 242. urban, 243. pest, 244. shock, 245. comprehensive, 246. humble, 247. sponge, 248. spectrum, 249. optimize

250. a civil en_____er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
251. pe_____de application *n.* a substance used for preventing, destroying, repelling, or mitigating any pest
252. enrich my in_____ct *n.* the ability to think logically and comprehend information, especially at an advanced level
253. new di_____on *n.* a measurable extent of a particular kind, such as width, height, or length
254. in_____e a lot of paperwork *v.* to include or affect someone or something as a necessary part of something else
255. pulse la__r *n.* a device that emits powerful and narrow light that can be used as a tool to cut metal through a process of optical amplification
256. lar_____le project *adj.* involving many people or things and involving a lot of change or activity
257. 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
258. pe_____de residue *n.* a substance used for preventing, destroying, repelling, or mitigating any pest

ANSWERS: 250. engineer, 251. pesticide, 252. intellect, 253. dimension, 254. involve, 255. laser, 256. large-scale, 257. develop, 258. pesticide

259. corn yi__d *n.* the total output of crops, profits, etc. that are produced; (verb) to produce or supply helpful something, such as a profit, an amount of food, or information
260. intensive agr_____re *n.* the practice or science of cultivating the land or raising stock
261. und_____ged communities *adj.* lacking resources, opportunities, or advantages that are necessary for success
262. nu_____nt medicine *n.* any substance that is essential for the maintenance and growth of living things
263. de___y troops for battle *v.* to move troops or weapons into a position or military action; to bring into something in an effective way
264. a glare of su_____ht *n.* the light emitted by the sun; the rays of the sun
265. a ch_____al compound *adj.* relating to or connected with chemistry;
266. severe cr___c *n.* someone who expresses opinions about the quality of books, music, etc.
267. time z__e *n.* a specific area, region, or section that is marked off or defined in some way
268. fa__y a cup of coffee *v.* to want to do or have something; (noun) something that many people believe but that is false, or that does not exist; imagination or fantasy
269. co_____t base 10 to base 16 *v.* to have a talk with someone; (adjective) reversed in order, relation, or action
270. get a con_____nal loan *adj.* based on or following traditional rules, standards, customs, etc.

ANSWERS: 259. yield, 260. agriculture, 261. underprivileged, 262. nutrient, 263. deploy, 264. sunlight, 265. chemical, 266. critic, 267. zone, 268. fancy, 269. convert, 270. conventional

271. im_____e a process *v.* to make or become better
272. lar_____le agriculture *adj.* involving many people or things and involving a lot of change or activity
273. a cold cl_____e *n.* the weather in a particular location averaged over some long period
274. en_____er shortage *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
275. 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
276. supply ch___n *n.* a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
277. sub_____te coffee *n.* a person or thing acting or serving instead of another one; (verb) to act as a something or someone instead of another one
278. seasonal la___r *n.* productive work, especially physical work done for wages; the people who do manual or physical work in a country or company for wage; (verb) to work hard or to strive and make an effort to reach a goal
279. ca___e television *n.* a set of wires covered by plastic or rubber that carries electricity, phone signals, etc.; a solid thick rope made of twisted hemp or steel wire

ANSWERS: 271. improve, 272. large-scale, 273. climate, 274. engineer, 275. refrigerator, 276. chain, 277. substitute, 278. labor, 279. cable

280. estimate pr____e costs *adj.* sharply exact or accurate or delimited
281. af____d a high travel cost *v.* to have enough money or time to be able to buy or do something
282. tr____te the emotion to a movement *v.* to convert or change words into another language
283. in____ic nutrition *adj.* being or consisting of nonliving stuff; chemical compounds that contain no or only trace amounts of carbon
284. an unexpected si__t *n.* the ability to see; anything that is seen
285. i__e capital *adj.* not working hard or not having a job; useless
286. in____e a high degree of risk *v.* to include or affect someone or something as a necessary part of something else
287. hi____ht a string in red *v.* to make something prominent, mainly so that people give it more attention
288. pe____e filter aid *n.* a type of volcanic glass that expands when heated and is used as a soil additive to improve drainage and aeration
289. ind____al alcohol *adj.* of or relating to or resulting from industry
290. de____t basin *n.* arid land with little or no vegetation often covered with sand or rocks
291. ex____ng football player *adj.* causing a lot of interest or excitement
292. have ex____ve vocabulary *adj.* covering a large area; having a wide range

ANSWERS: 280. precise, 281. afford, 282. translate, 283. inorganic, 284. sight, 285. idle, 286. involve, 287. highlight, 288. perlite, 289. industrial, 290. desert, 291. exciting, 292. extensive

293. re_____e the cardboard boxes

v. to sort and collect things to process them and produce valuable materials that can be used again

294. wea_____oof camera

adj. designed or treated to be resistant to damage or deterioration caused by exposure to changing weather conditions, typically involving precipitation, extreme temperatures, or humidity

ANSWERS: 293. recycle, 294. weatherproof

Session 3: Fill in the Blanks

- Let's _____ the origins of some familiar foreign words.
v. to find or discover someone or something that was lost
- He pointed out all the _____ to our plan.
n. a disadvantage or inconvenience that makes something less attractive
- When making arrests, police officers frequently _____ excessive force.
v. to give somebody a job and pay them for it; to make use of
- There are _____ differences between the two wine-producing regions.
adj. easy to see, discover or understand
- The car's bumper was coated with a _____ layer for extra protection.
n. a synthetic organic compound used as a monomer to manufacture flexible and rigid polyurethane foams, adhesives, and coatings
- The earthquake caused a _____ of lumber to crumble noisily.
n. a pile of something arranged or laid one on top of another; a large tall chimney through which combustion gases and smoke can be evacuated
- The court ruled that the _____ company should consider the drivers as employees.
n. an arrangement in which a passenger travels in a private car driven by its owner for free or for a fee, especially as arranged by using a website or app
- The automaker has been providing _____ car financing options since last year.
adj. not expensive and able to pay

ANSWERS: 1. trace, 2. drawbacks, 3. employ, 4. obvious, 5. urethane, 6. stack, 7. ride-sharing, 8. affordable

9. 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
10. The construction industry is labor _____ although it has been somewhat automated by introducing large machinery.
adj. involving a lot of work or activity in a short time
11. This country _____ its weapons in the east region.
v. to move troops or weapons into a position or military action; to bring into something in an effective way
12. The introduction _____ the speaker's distinguished career as a consultant
v. to make something prominent, mainly so that people give it more attention
13. The firm has grown into a large _____ manufacturing.
adj. relating to or connected with chemistry;
14. The _____ children were in dire need of food, clothing, and shelter.
adj. lacking resources, opportunities, or advantages that are necessary for success
15. Marketing strategies are growing more _____.
adj. having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion
16. You are not _____ in your behavior.
adj. always behaving or happening in the same way, or having the same thoughts, standards, etc.

ANSWERS: 9. large-scale, 10. intensive, 11. deployed, 12. highlighted, 13. chemical, 14. underprivileged, 15. sophisticated, 16. consistent

17. Hydrogen and oxygen _____ to form water.

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

18. The _____ at the restaurant was known for his creative and delicious dishes.

n. a cook, especially the chief cook in a restaurant or hotel

19. We have a _____ grasp of this topic.

adj. complete and including all or everything necessary

20. The entire mountain is covered in _____ rainforest.

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

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

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

22. I _____ skim milk for regular milk because we are on a strict diet.

n. a person or thing acting or serving instead of another one; (verb) to act as a something or someone instead of another one

23. The government should do more to _____ sustainable agribusiness.

v. to encourage or persuade people to like, buy, use, do, or support something; to raise someone to a higher position or rank

24. Children must be taught to _____ our natural environment.

v. to protect something, especially the natural environment or culture, from change, damage, or destruction

ANSWERS: 17. combine, 18. chef, 19. comprehensive, 20. dense, 21. refer, 22. substitute, 23. promote, 24. conserve

25. This company has invested heavily in Internet _____.
- n.* the activity of buying and selling things, especially on a large scale
26. Nitrogen fixation by the Haber-Bosch method leads to the mass production of _____.
- n.* a natural or chemical substance added to soil to make plants grow more successfully
27. He got an electric _____ at work.
- n.* a strong feeling or physical reaction to a sudden and unexpected event or experience, especially something unpleasant
28. The fan _____ the air in the room quickly.
- v.* to move continuously or freely around a place or closed system
29. The old barn was _____ into a modern event space.
- v.* to use something again for a different purpose than it was originally intended
30. The company's plastic products are easily _____ thanks to a unique manufacturing process.
- v.* to decay naturally by microorganisms, such as bacteria and fungi
31. This company has an entire recycling _____ including major reprocessing plants.
- n.* a building or place that provides a particular service or is used for a particular industry
32. 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: 25. commerce, 26. fertilizers, 27. shock, 28. circulates, 29. repurposed, 30. biodegraded, 31. facility, 32. develop

33. The lowest lowland region is mostly flat _____.

adj. without being decorated in any way; (Noun) a vast expanse of flat land with few trees

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

adj. hardworking, diligent, and persistent in effort

35. The company is set to _____ its new product line next month.

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

36. In several countries, child _____ is a serious social problem.

n. productive work, especially physical work done for wages; the people who do manual or physical work in a country or company for wage; (verb) to work hard or to strive and make an effort to reach a goal

37. An _____ system uses mist to grow plants.

adj. relating to a technique of growing plants without soil by suspending the roots in a mist or aerosol of nutrients

38. We want to _____ ties between our two countries.

v. to make or become better

39. We can _____ this possibility from those consumptions.

v. to remove or get rid of someone or something

40. I don't _____ acting in such an important role.

v. to want to do or have something; (noun) something that many people believe but that is false, or that does not exist; imagination or fantasy

ANSWERS: 33. plain, 34. industrious, 35. launch, 36. labor, 37. aeroponic, 38. improve, 39. eliminate, 40. fancy

41. His father's death changed his whole _____ on life.
n. a confident attitude toward something; a particular style of thinking about something
42. I'm strongly _____ to that plan.
adj. being completely different from something or disagreeing strongly with something
43. The teacher told the students to memorize the math _____.
n. a group of symbols, letters, or numbers that represent a rule, law, or mathematical statement
44. Advocates for legal reform hear less harsh words from their _____.
n. someone who expresses opinions about the quality of books, music, etc.
45. Gardeners often use _____ as a soil conditioner to improve drainage and retain moisture.
n. a type of soil made up of partially decayed organic matter (usually moss) that accumulates in wetlands or bogs, often used as fuel for heat and cooking in some regions of the world
46. We strive not to _____ the environment when demolishing petroleum plants.
v. to make something impure, unclean, or poisonous by contact or mixture
47. The _____ will repair my telephone tomorrow morning.
n. a person whose job is designing, building, or maintaining something such as machines, structures, or software
48. His professional experience includes all _____ of media production.
n. one part or feature of a situation, problem, subject, etc.

ANSWERS: 41. perspective, 42. opposed, 43. formula, 44. critics, 45. peat, 46. contaminate, 47. engineer, 48. aspects

49. The jury decided to _____ the defendant due to a lack of evidence.
v. to declare someone not guilty of a crime; to relieve someone of a duty or obligation
50. He found that it is difficult to _____ socially.
v. to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups
51. The service was _____ and the food was quite delicious.
adj. without spaces or breaks between one part and the next
52. Having _____ parking has been very beneficial throughout the winter.
adj. under the surface of the ground; a secret group organized to achieve a specific purpose, such as overthrowing the government or occupying a force
53. He cannot _____ a holiday.
v. to have enough money or time to be able to buy or do something
54. Table tennis is an _____ sport.
adj. located, happened, or used inside a building
55. The vegetarian burger was an _____ that quickly spread to the United Kingdom.
n. the creation of a new device or process resulting from study and experimentation
56. This device displayed the speech _____ spectrographically.
n. an ordered array of colors into which a light beam can be split

ANSWERS: 49. acquit, 50. integrate, 51. seamless, 52. underground, 53. afford, 54. indoor, 55. innovation, 56. spectrum

57. 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
58. _____ is the foundation of our economy.
n. the practice or science of cultivating the land or raising stock
59. She was able to _____ her argument in the debate clearly.
v. to express oneself clearly and effectively in spoken or written language
60. The _____ temperature recorded this summer was higher than average.
adj. the largest or greatest amount or value attainable or attained
61. This region is predominantly _____.
n. arid land with little or no vegetation often covered with sand or rocks
62. Eventually, the new design will _____ all older models.
v. to take the place of something
63. She couldn't _____ whether to order the pizza or the pasta for dinner.
v. to make up someone's mind about something; to come to a conclusion or judgment after considering options
64. 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
65. 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

ANSWERS: 57. efficient, 58. Agriculture, 59. articulate, 60. maximum, 61. desert, 62. replace, 63. decide, 64. chain, 65. pump

66. He was reluctant to leave his comfort _____ and try something new.
n. a specific area, region, or section that is marked off or defined in some way
67. There are several _____ machines in the factory because of the decreased orders.
adj. not working hard or not having a job; useless
68. _____ elections were held in several European countries.
adj. belonging to or used by a group rather than individuals; for common use
69. The medicine _____ his headache, and he felt much better.
v. to make something burdensome, unpleasant, or painful less severe
70. The new president was _____ immediately after the national election.
v. to fix furniture, a machine, or a piece of equipment into position so that it can be used; put into an office or a position
71. The gardener used natural methods to keep _____ away from her plants.
n. a destructive insect or other animals that are harmful to crops, animals, or humans; someone or something that is annoying or troublesome
72. The incident attracted _____ media coverage throughout the world.
adj. covering a large area; having a wide range
73. _____ is better than argument.
n. a fact or piece of information that shows something is true or exists
74. Shakespeare's output of poetry was _____.
adj. extremely large or great

ANSWERS: 66. zone, 67. idle, 68. Communal, 69. relieved, 70. installed, 71. pests, 72. extensive, 73. Proof, 74. enormous

75. Overall _____ are approximately 400x200mm.

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

76. 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

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

adj. relating to or located in a town or city

78. She is very _____ in her thoughts.

adj. based on or following traditional rules, standards, customs, etc.

79. How much is it per one hundred _____

n. a metric unit of weight equal to one-thousandth of a kilogram

80. 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

81. Many famous _____ are within walking distance.

n. the ability to see; anything that is seen

82. The public is _____ that the prime minister has committed fraud.

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

83. He added _____ insulation to the walls of his home to improve energy efficiency.

n. a type of volcanic glass that expands when heated and is used as a soil additive to improve drainage and aeration

ANSWERS: 75. dimensions, 76. planet, 77. urban, 78. conventional, 79. grams?, 80. environment, 81. sights, 82. convinced, 83. perlite

84. The _____ has largely gotten positive feedback.
- n.* an extended fictional work in prose; usually in the form of a story; (adjective) original and of a kind not seen before
85. _____ and weather have an impact on every part of our lifestyles.
- n.* the weather in a particular location averaged over some long period
86. 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
87. The essence of economics is to _____ the allocation of limited resources.
- v.* to make the best or most effective use of something
88. The factory has been _____ for years and requires renovation.
- adj.* not used as much as is possible or necessary
89. 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
90. The investigation _____ several government agencies and is expected to take several months.
- v.* to include or affect someone or something as a necessary part of something else
91. The ladder leaned against the _____ surface of the building.
- adj.* upright or perpendicular to a horizontal surface or line

ANSWERS: 84. novel, 85. Climate, 86. invest, 87. optimize, 88. underutilized, 89. monitor, 90. involves, 91. vertical

92. Several cities are experiencing _____ high unemployment rates.
adv. in a way that is very difficult to believe; exceedingly or extremely
93. There's no _____ in his arguments.
n. the quality of acting or being done in the same way over time; the quality of not containing any logical contradictions
94. _____ grows in damp, shaded areas and is often found on the forest floor.
n. a small, soft plant that grows in a low, compact layer, often on the ground or on rocks
95. The company holds patents on core components of _____ jet printers.
n. a device that emits powerful and narrow light that can be used as a tool to cut metal through a process of optical amplification
96. The company's stock gives a high _____.
n. the total output of crops, profits, etc. that are produced; (verb) to produce or supply helpful something, such as a profit, an amount of food, or information
97. I need a _____ jacket for my camping trip, and it will be rainy and windy.
adj. designed or treated to be resistant to damage or deterioration caused by exposure to changing weather conditions, typically involving precipitation, extreme temperatures, or humidity
98. After years of protests from environmental activists, the government decided to _____ the nuclear power plant.
v. to take a machine, building, weapon, or other equipment out of use or service, often permanently or due to age or disrepair
99. The cook _____ the leftover oxtail to make soup.
v. to use something for a practical purpose in an effective way

ANSWERS: 92. incredibly, 93. consistency, 94. Moss, 95. laser, 96. yield, 97. weatherproof, 98. decommission, 99. utilized

100. I want to _____ my sadness into strength.

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

101. Your _____ is capable of distinguishing among similar objects.

n. the ability to think logically and comprehend information, especially at an advanced level

102. The content is _____ and informative for me.

adj. sharply exact or accurate or delimited

103. The sculptor carefully molded the _____ into the desired shape.

n. a natural, earthy material that is made up of very small particles of minerals and can be molded when wet and then fired to produce ceramics

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

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

105. 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

106. The nobler, the more _____.

adj. having or showing a modest or low estimate of one's quality or importance

107. Could you help me _____ some furniture?

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

108. 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

ANSWERS: 100. convert, 101. intellect, 102. precise, 103. clay, 104. associate, 105. infrastructure, 106. humble, 107. shift, 108. efficiency

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

adj. enormous amount; very heavy and solid

110. I need to buy a new coat _____ to organize my winter jackets.

n. a framework or support structure used to hold or display objects; a set of interconnected shelves or compartments used for storage; a source of torture, distress, or mental anguish

111. A rainbow is a natural _____.

n. something that exists and can be perceptible, especially one that is not fully understood

112. I need to _____ my car regularly to prevent any major mechanical issues.

v. to continue to uphold or sustain; to keep in a particular state or condition; to assert or declare something to be true

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

adj. causing a lot of interest or excitement

114. We must consume dietary _____ to maintain good health.

n. thread or filament used to make a vegetable tissue, mineral material, or textile

115. _____ the text from Italian into English.

v. to convert or change words into another language

116. The mobile application industry is a _____ one.

adj. involving competition or competitiveness

117. The _____ garden in my kitchen allows me to grow fresh herbs and vegetables year-round.

adj. relating to the cultivation of plants in nutrient-rich water instead of soil, often using specialized equipment or systems to optimize growth and production

ANSWERS: 109. massive, 110. rack, 111. phenomenon, 112. maintain, 113. exciting, 114. fiber, 115. Translate, 116. competitive, 117. hydroponic

118. We should always be prepared to _____ talented recruits.

v. to give somebody a job

119. The farmer sprayed _____ on his crops to protect them from insects.

n. a substance used for preventing, destroying, repelling, or mitigating any pest

120. The _____ of the dancers on stage was graceful and elegant.

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

121. The campaign ad was designed with bright colors and bold fonts for maximum _____ impact.

adj. relating to vision or the eyes; relating to or involving light or optics

122. _____ substances include rocks and minerals.

adj. being or consisting of nonliving stuff; chemical compounds that contain no or only trace amounts of carbon

123. The desert is known for its _____ climate and lack of rainfall.

adj. lacking in moisture or rainfall; dry and barren; lacking in interest, life, or vitality

124. We largely _____ the circuit board of cell phones because they contain a lot of valuable metals.

v. to sort and collect things to process them and produce valuable materials that can be used again

125. The _____ value of the food should be clearly labeled on the packaging.

adj. of or relating to the substance required by the body to maintain health and growth

ANSWERS: 118. hire, 119. pesticide, 120. movement, 121. optic, 122. Inorganic, 123. arid, 124. recycle, 125. nutritional

126. The economy becomes more volatile and less _____.

adj. capable of being known, seen or declared in advance

127. If you leave the milk out of the refrigerator for too long, it will _____.

v. to ruin the taste, appearance, or quality of something; to become or cause something to become rotten or bad

128. The old entrance area is now _____.

adj. not being used, or never having been used

129. We must install a _____ to separate the living room from the dining area.

n. a physical divider or barrier that divides a space or area into two or more separate parts; a separation or division of something into different parts or sections

130. Rosemary is a fragrant _____ commonly used in cooking.

n. a small plant with aromatic or flavorful leaves used for seasoning or medicinal purposes

131. _____ design has become more focused on human nature aspect than ever before.

adj. of or relating to or resulting from industry

132. 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

133. Radiation from _____ has a different wavelength.

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

ANSWERS: 126. predictable, 127. spoil, 128. unused, 129. partition, 130. herb, 131. Industrial, 132. refrigerator, 133. sunlight

134. The tiny marine _____ has existed for more than 500 million years.
n. a soft material with many microscopic pores that can absorb a large amount of liquid and is used for washing and cleaning
135. A smaller car will _____ less fuel.
v. to spend something, especially fuel, energy, or time, in a large amount
136. I forgot to renew my driver's license, and it _____.
v. to come to the end of the period of validity of a document, authorization, agreement, etc.
137. Most countries prohibit sexual activity between certain close _____.
adj. considered and evaluated through comparison with something else
138. This system uses submarine _____ to exchange information between continents.
n. a set of wires covered by plastic or rubber that carries electricity, phone signals, etc.; a solid thick rope made of twisted hemp or steel wire
139. The organizational _____ of start-ups is often flat and straightforward.
n. the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
140. The _____ gun was used to shoot small metal balls.
n. a small, round piece of compressed material, such as wood or plastic
141. They used fast-acting _____ on the flowers in the flower beds.
n. any substance that is essential for the maintenance and growth of living things

ANSWERS: 134. sponge, 135. consume, 136. expired, 137. relatives, 138. cables, 139. structure, 140. pellet, 141. nutrients

142. The former emperor had a particular _____ even after he abdicated.
n. the ability to affect someone's or something's character, growth, or behavior, or the effect itself
143. In passenger aircraft, it is common to use an _____ pilot during cruising.
adj. able to work or operate with little or no direct human control; independent of external control
144. Several _____ indicators correlate with care admission.
n. a statistic characterizing that describes people or groups of people based on their age, sex, income, etc.
145. The _____ outcome of the election was a victory for the incumbent candidate.
adj. not surprising, and what was expected; able to be predicted
146. _____ moisture is another significant component controlling soil respiration.
n. the top layer of Earth in which plants grow
147. In a democratic country, governments promote _____ opportunities to participate in society.
adj. fair and impartial; treating everyone fairly

ANSWERS: 142. influence, 143. automatic, 144. demographic, 145. unsurprising, 146. Soil, 147. equitable