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DK Osseo-Asare: What a scrapyard in Ghana can teach us about innovation | TED Talk

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All Words

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Session 1: Word List

slum

n. a heavily populated urban area characterized by poor, run-down housing and infrastructure, often associated with poverty and social neglect

synonym : shantytown, slumdwelling, ghetto

(1) **slum** area, (2) **slum** dwellers

The government needs to invest more in affordable housing options to reduce the number of people living in **slums**.

reclaim

v. to take back something previously lost, given, or paid, or ask to have it back

synonym : recoup, regain, retake

(1) **reclaim** a competitive position, (2) **reclaim** land from the sea

You may be entitled to **reclaim** some tax.

lagoon

n. a shallow stretch of water separated from a larger body of water by sandbanks or coral reefs; a small saltwater lake near a sea or an ocean

synonym : pond, pool, bayou

(1) **lagoon** island, (2) **lagoon** paradise

The mangroves around the **lagoon** provide a habitat for a unique ecosystem

- gulf** *n.* a large ocean inlet or deep bay that is partially enclosed by land
synonym: chasm, divide, abyss
(1) **gulf** war, (2) **gulf** stream
The **Gulf** of Mexico is a body of water in the southern United States.
- guinea** *n.* a former British gold coin worth 21 shillings or a unit of currency used in some West African countries; (Guinea) a republic in western Africa on the Atlantic
synonym: coin, money, currency
(1) **guinea** coins, (2) **guinea** pig
The cost of the antique vase is three **guineas**.
- scrap** *n.* a small piece or amount of something, especially leftover from a larger whole
synonym: fragment, piece, remnant
(1) **scrap** metal, (2) a broken piece of **scrap**
She made a collage from **scraps** of paper and fabric from the art supply store.
- automobile** *n.* a road vehicle that has four wheels and is powered by an engine, used for transporting people or goods
synonym: car, vehicle, motorcar
(1) driverless **automobile**, (2) **automobile** insurance
The **automobile** industry is a major contributor to air pollution in cities.
- symbol** *n.* something visible that is used to represent something else
synonym: mark, character, insignia
(1) **symbol** color, (2) **symbol** for happiness
The dragon is considered a **symbol** of bravery.
- downside** *n.* the negative aspects or consequences of something; the potential for loss or failure
synonym: drawback, negative, disadvantage

(1) major **downside**, (2) **downside** of globalization

The **downside** of the new policy was that it would be more expensive for customers.

obsolescence

n. the process of becoming obsolete or outdated; the state of being no longer useable or relevant due to technological or social changes

synonym: outdatedness, antiquity, disuse

(1) planned **obsolescence**, (2) technological **obsolescence**

The rapid pace of technological advances has led to the **obsolescence** of many older products.

device

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

synonym: gadget, instrument, tool

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

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

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.

recover

v. to return to a former condition, health, mind, or strength

synonym: come back, convalesce, heal

(1) **recover** a loss, (2) **recover** approval ratings

She is still **recovering** from a shot to her shoulder.

aluminum

n. a chemical element with the symbol Al that visually resembles silver, used especially for making cooking equipment and aircraft parts

(1) a layer of **aluminum** foil, (2) an **aluminum** alloy

Some of the parts of this car are made of **aluminum** to reduce weight.

tire

v. to become weary or fatigued, often due to physical or mental exertion; to cause someone to feel weary or fatigued; (noun) a rubber covering that is placed around the rim of a wheel, which provides traction and absorbs shock while driving

synonym: exhaust, weary, fatigue

(1) **tire** my patience, (2) **tire** pressure

I need to **tire** out my dog with a long walk so that he will sleep through the night.

fuel

n. a substance that is typically burned to generate heat or energy

synonym: energy, power, gas

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

The **fuel** scarcity most severely impacted the manufacturing sector

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**.

toxic

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

synonym: poisonous, harmful, contaminated

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

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

process

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

synonym : procedure, method, system

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

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

pollutant

n. a substance or agent that pollutes or contaminates the environment, typically through release into the air, water, or soil

synonym : contaminant, toxic substance

(1) noxious **pollutant**, (2) water **pollutant**

The factory's use of chemicals has made it a significant **pollutant** in the area.

ecosystem

n. all the plants and living creatures in an area and the way they affect each other and the environment

(1) marine **ecosystem**, (2) change the **ecosystem**

Human conservation efforts often fail unexpectedly because they disturb the balance of the **ecosystem**.

fatty

adj. containing a lot of fat

synonym : greasy, oily

(1) less **fatty** meat, (2) **fatty** acid

You should keep away from **fatty** foods.

tissue

n. an ensemble of similar cells of the animal or plant that together carry out a specific function

synonym : structure, texture, anatomy

(1) a facial **tissue**, (2) loss of muscle **tissue**

The researcher separated the nervous **tissue** for microscopic examinations.

threaten

v. to utter intentions of injury or punishment against someone

synonym : endanger, terrorize, intimidate

(1) **threaten** a healthy relationship, (2) **threaten** national security

Various artificially induced causes are **threatening** our ecosystem.

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.

incomplete

adj. not having all the necessary or appropriate parts; not yet finished

synonym: undone, unfinished, insufficient

(1) **incomplete** information, (2) customer with **incomplete** credit histories

The researcher criticized the study due to **incomplete** data.

nationwide

adj. extending throughout an entire nation

synonym: countrywide, national

(1) **nationwide** strike, (2) **nationwide** network

This is a **nationwide** campaign to recruit women into trade unions.

steel

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

synonym: iron

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

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

circuit

n. (in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route around a particular place or area

synonym: route, course, rotation

(1) **circuit** breaker, (2) federal **circuit** courts

An intelligent battery has a voltage monitoring **circuit**.

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.

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.

platinum

n. a dense, precious, silvery-white metal with the atomic number 78 and the symbol Pt that is highly resistant to corrosion and tarnishing, often used in jewelry, coins, and industrial applications

synonym : Pt, white gold

(1) **platinum** record, (2) **platinum** jewelry

The chemist worked with a **platinum** catalyst to speed up the reaction.

palladium

n. chemical element with the symbol Pd and atomic number 46, which is a rare and lustrous metallic element often used in alloys, electronics, and catalytic converters

(1) **palladium** electrode, (2) **palladium** metal

The new car has a catalytic converter made of **palladium**.

electron

n. a tiny particle with the negative electrical charge

synonym : negatron

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

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

beneath

adv. in or to a lower place than someone or something

synonym : down, under, low

(1) the ground **beneath** my feet, (2) **beneath** contempt

A great stretch of the lake lay **beneath** them.

currency

n. a system of money in general use in a particular country

synonym : money, tender, cash

(1) **currency** exchange, (2) digital **currency**

The **currency** used in this country is the Euro.

dissect

v. to cut into pieces to study the structure of something in detail

synonym : analyze, examine, study

(1) **dissect** the data, (2) **dissect** a personality

The scientist **dissected** the frog to study its internal organs.

component

n. one of several parts that combines with others to form something bigger

synonym : element, part, factor

(1) key **component**, (2) spare **components** for cars

The researchers try to discover a common **component** in all types of successful organizations.

incredible

adj. unbelievable; enormous

synonym : unbelievable, fantastical, inconceivable

(1) **incredible** amount, (2) at **incredible** speed

Her response revealed **incredible** idiocy.

tip

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

synonym : edge, advice, gratuity

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

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

destroy

v. to ruin or damage severely or completely; to eradicate or eliminate completely

synonym: demolish, ruin, obliterate

(1) **destroy** the ecosystem, (2) **destroyed** evidence

The building was **destroyed** in the fire and had to be rebuilt.

functional

adj. designed for or capable of a particular activity, purpose, or task; practical or ready for use or service

synonym: applicable, practical, usable

(1) field of **functional** medicine, (2) **functional** deafness

The mobile phone was still **functional** even after being dropped.

workshop

n. a place where people work, especially one where they do manual or practical work; a brief intensive course for a small group

synonym: studio, laboratory, atelier

(1) **workshop** attendee, (2) carpentry **workshop**

The artist held a **workshop** to teach students how to paint with watercolors.

technique

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

synonym: approach, procedure, strategy

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

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

refurbish

v. to renovate or improve something old or worn out, typically by cleaning, repairing, or replacing parts to restore its original condition or appearance

synonym: renovate, revamp, remodel

(1) **refurbish** a room, (2) **refurbish** a classic car

I plan to **refurbish** my old dresser with a fresh coat of paint and new drawer handles.

electrical

adj. relating to electricity

(1) an **electrical** storm, (2) degree in **electrical** engineering
Actuators convert **electrical** pulses into motion.

equip

v. to provide a person or a place with the things that are needed for a particular purpose or activity

synonym: prepare, furnish, provide

(1) **equip** an army, (2) **equip** our children with some special skills

The construction company **equipped** the building with an earthquake-resistant device.

consume

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

synonym: absorb, ingest, use up

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

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

hack

v. to hit and cut somebody or something roughly and violently; to find a bug in a computer program and break into their systems or networks

synonym: cut, chop, crack

(1) **hack** through the jungle, (2) **hack** into the program

This blog offers a variety of tips for **hacking** everyday life.

cycle

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

synonym: revolution, rotation, bike

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

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

extend

v. to broaden in scope, range, or area

synonym: prolong, lengthen, advance

(1) **extend** the warranty, (2) **extend** a line

Her visit will **extend** from Monday to Friday.

remake

- v. to create a new version of a work of art, such as a film, song, or play, using the same or similar material as the original; to adapt or update something for a new audience or purpose; (noun) a new version or adaptation of a previously existing movie, song, TV show, or other creative work

synonym : revamp, redo, reproduce

- (1) video game **remake**, (2) **remake** song

The director plans to **remake** the classic movie with a modern twist.

unmake

- v. to destroy or undo something that has already been made or created; to reverse the effects of something previously done or achieved

synonym : destroy, undo, dismantle

- (1) **unmake** a contract, (2) **unmake** a friendship

Sometimes it's better to **unmake** a decision and start over than to continue down the wrong path.

anew

adv. in a new or different way

synonym : again, once more, fresh

- (1) arm **anew**, (2) review **anew**

He decided to start **anew** and leave his old life behind.

cobbler

- n. a person who makes or repairs shoes; a type of dessert made with fruit and a crumbly topping

synonym : shoemaker, shoe repairperson

- (1) **cobbler's** wax, (2) peach **cobbler**

The **cobbler's** shop was located on Main Street and was open seven days a week.

shred

- v. to tear or cut something into a small pieces; (noun) a tiny or scarcely detectable amount

synonym : rip up, tear up, cut

- (1) **shred** paper into little pieces, (2) **shred** lettuce for a salad

There is not a **shred** of evidence that he is guilty.

ultimate

adj. furthest or highest in degree or order

synonym : highest, maximum, foremost

(1) the **ultimate** goal in life, (2) the **ultimate** luxury

Management must take **ultimate** responsibility for the accident.

feedstock

n. the raw material or substances that are used to make a product, particularly in industrial or manufacturing processes

synonym : raw material, input, supply

(1) **feedstock** supply, (2) **feedstock** procurement

Corn is a common **feedstock** for ethanol production.

bucket

n. an open container with a handle made of metal or plastic, often used for carrying liquids

synonym : pail, tub, can

(1) **bucket** list, (2) **bucket** of golf balls

She filled a **bucket** with water and carried it back to the house.

stockpile

n. a large quantity or reserve of goods or materials that are accumulated and stored for future use, often used for emergency or contingency purposes; (verb) to accumulate or gather a large quantity of something, usually for future use or as a reserve

synonym : reserve, hoard, cache

(1) **stockpile** weapons, (2) nuclear **stockpile**

The farmer had a huge **stockpile** of hay for the winter.

separate

v. to force, take, or pull apart; mark as different

synonym : disunite, isolate, ramify

(1) **separate** video into chapter, (2) **separate** cream from milk

We need to **separate** the aspect of his personality from the part of his competence when making an investment decision.

carcass

n. the dead body of an animal, especially one that has been killed for food

synonym: corpse, remains, body

(1) examine a **carcass**, (2) **carcass** disposal

The animal's **carcass** was found in the forest, most likely killed by a predator.

microwave

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

synonym: oven, waveguide, radar range

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

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

rod

n. a long, thin, straight piece of wood, metal, or other material used for support, as a weapon, or for punishment

synonym: stick, wand, staff

(1) **rod** cell, (2) curtain **rod**

He used a fishing **rod** to catch the biggest fish of the day.

construct

v. to build or create something; to assemble or combine different parts to form something whole

synonym: build, assemble, create

(1) **construct** a 3D image, (2) **construct** a dam

He **constructs** hypotheses that no mathematician has ever imagined before.

cookstove

n. a stove or oven designed specifically for cooking food, often fueled by gas, electricity, or wood

synonym: stove, range, oven

(1) outdoor **cookstove**, (2) traditional **cookstove**

In rural areas, families often rely on a **cookstove** for

preparing meals.

shaft

n. a long, narrow part or section of an arrow, hammer, golf club, etc.; a long, narrow passage consisting of the vertical part of a column

synonym : beam, pole, gleam

(1) the **shaft** of an arrow, (2) front drive **shaft**

The rescue team rushed into the mine **shaft**.

chisel

n. a tool with a sharpened edge at one end used for shaping wood, stone, or metal; (verb) to engage in deceitful behavior

synonym : gouge, bevel, plane

(1) sharpen **chisel**, (2) **chisel** some money

The archaeologist used a small **chisel** to excavate the ancient artifact.

radiate

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

synonym : give off, scatter, beam

(1) **radiate** an aura, (2) **radiate** in all directions

Roads **radiate** from the famous building in the center of the city.

fridge

n. a piece of electrical equipment in which food can be stored at low temperatures so that it stays fresh

synonym : refrigerator

(1) **fridge** magnet, (2) fill the **fridge**

She left the **fridge** door open inadvertently.

melt

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

synonym : disintegrate, soften, disappear

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

Her resistance **melted** under his persuasion.

sand

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

synonym : grit, dust, powder

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

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

cast

v. to cause light or shadow to appear on a surface; to assign or choose someone such as an actor or representative, especially by selection process

synonym : throw, project, select

(1) **cast** a ballot, (2) **cast** a charming eye

This accident **cast** a dark shadow over their lives.

ornament

n. a decoration or embellishment that adds beauty or enhances the appearance of something, especially a Christmas tree or a piece of jewelry

synonym : decoration, embellishment, adornment

(1) Christmas **ornament**, (2) glass **ornament**

The **ornament** on the tree was delicate and intricate, adding to its beauty.

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.

array

n. a large group or collection of things or people, especially one that is impressive or attractive

synonym : collection, display, batch

(1) a two-dimensional **array**, (2) an **array** of troops

The customer on the Internet has to choose one from a formidable **array** of products.

stove

n. a kitchen appliance consisting of a flat top, usually with heating elements, used for cooking food

synonym : range, cooker, hotplate

(1) **stove** top, (2) hot **stove**

I made dinner on the **stove** using a pot and a pan.

smoker

n. a person who smokes tobacco regularly, or a device used for smoking

(1) **smoker** behavior, (2) an inveterate **smoker**

Many **smokers** are aware of the health risks associated with smoking but find it difficult to quit.

palm

n. the inner surface of the hand from the wrist to the base of the fingers; any plant of the family Palmae having an unbranched trunk crowned by large pinnate or palmate leaves

synonym : hand, fist

(1) the **palm** side of the forearm, (2) coconut **palm** trees

This high-performance camera is compact enough to fit in the **palm** of your hand.

grill

n. a device used for cooking food by direct exposure to heat, typically a metal rack set over a fire or gas flame, or a part of an oven; (verb) to cook something over or under a grill

synonym : barbecue, broiler, griddle

(1) gas **grill**, (2) **grill** a steak

The restaurant is famous for its **grill**, where they serve the best steaks.

tilapia

n. a type of freshwater fish commonly farmed for food, native to Africa and the Middle East

(1) **tilapia** fillets, (2) grilled **tilapia**

I had delicious **tilapia** for dinner last night.

weld

v. to join two or more pieces of metal together by heating their edges until they melt and fuse

synonym : fuse, join, bond

(1) **weld** a team of such people, (2) **weld** two broken pipes
He learned how to **weld** metal in his high school shop class.

stream

n. a small, narrow river; a continuous flow of something, such as liquid, gas, people, vehicles, etc.

synonym : flow, current, brook

(1) the **stream** of time, (2) an endless **stream** of cars
Jet **streams** are the common name for air currents that form high in the atmosphere.

dumbbell

n. a type of weightlifting equipment consisting of a short bar with weights at each end, used to provide resistance for various exercises

synonym : weight, kettlebell, hand weight

(1) curl the **dumbbell**, (2) **dumbbell** press
I like to do bicep curls with **dumbbells** to build arm strength.

coil

v. to wind something in a spiral or helical shape; to create a coil or coil-like shape; to group or organize something closely together in a circular or spiral pattern

synonym : twist, wind, loop

(1) **coil** wire, (2) **coil** an arm
She carefully **coiled** the rope so that it wouldn't tangle.

transform

v. to change in outward structure or looks;

synonym : alter, convert, change

(1) **transform** an education system, (2) **transform** heat into power
My father's death **transformed** my life completely.

fabric

n. cloth or other material produced by weaving wool, cotton, silk, etc., used for making clothes, covering furniture, etc.

synonym : cloth, material, goods

(1) a hand-loomed **fabric**, (2) **fabric** of creation
These synthetic **fabrics** are used in military vests because of

their excellent abrasion resistance.

fabricate

v. to make something, especially by assembling parts or constructing it from raw materials; to invent and present something false as true or real to deceive someone

synonym: manufacture, assemble, falsify

(1) **fabricate** a chemical, (2) **fabricate** an excuse

The detective discovered that the witness had **fabricated** her story about the crime.

transfer

v. to move, pass, or change from one person, place, or situation to another

synonym: move, relocate, shift

(1) **transfer** a file, (2) **transfer** power

She **transferred** the money from her savings account to her checking account.

apprentice

n. a person who works for and learns from a skilled employer to become a skilled worker themselves

synonym: learner, trainee, protégé

(1) **apprentice** carpenter, (2) a young **apprentice**

He took on an **apprentice** to teach him the trade.

heuristic

adj. relating to a trial-and-error method of problem-solving, often involving learning from one's mistakes and using feedback to improve one's approach; also used to describe a problem-solving method or approach that is practical, efficient, or intuitive

synonym: solving, problem-solving, exploratory

(1) **heuristic** reasoning, (2) **heuristic** algorithm

The teacher used a **heuristic** method to teach the complex topic in a simple way.

contrast

v. to put in opposition to show or emphasize differences

synonym: differ, vary, counterpoint

(1) **contrast** with a decade ago, (2) **contrast** two things

It's intriguing to compare and **contrast** the two authors.

memorize

v. to learn something carefully so that you will remember it exactly

synonym: learn, remember, remind

(1) **memorize** musical scores, (2) try hard to **memorize** the lines

Lawyers need to **memorize** even the most minor provisions of the law.

preempt

v. to act in advance to prevent something or to replace it with something else

synonym: forestall, head off, anticipate

(1) **preempt** a financial crisis, (2) **preempt** trouble

The government **preempted** the release of sensitive information.

latent

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

synonym: dormant, inactive, potential

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

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

inherent

adj. existing in something as a permanent, essential, or characteristic attribute

synonym: intrinsic, natural, innate

(1) **inherent** risk, (2) have an **inherent** dislike

Honesty is an **inherent** quality that everyone should strive to possess.

entrepreneur

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

synonym: founder, executive

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

Entrepreneurs willingly accept business risks to achieve success.

cofounder

n. one of several people who establishes an organization or starts a business

(1) **cofounder** of the university, (2) late **cofounder**

He is the **cofounder** and chairman of this tech company.

practical

adj. of or connected with actual use or real situation rather than with theory and ideas

synonym : applicable, functional, realistic

(1) **practical** English, (2) gain **practical** experience

Her concept is highly **practical** and helpful.

know-how

n. practical knowledge, skills, or experience in a particular field or area, often acquired through personal experience or training

synonym : expertise, skill, knowledge

(1) **know-how** transfer, (2) share **know-how**

Her culinary **know-how** helped her create an impressive menu for the party.

sector

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

synonym : division, department, branch

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

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

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.

mathematics

n. the science dealing with the logic of quantities, shapes, spaces, and arrangement

synonym : arithmetic, calculation, calculus

(1) a good grounding in **mathematics**, (2) **mathematics** competition

He has a flair for **mathematics**.

steam-powered

adj. powered by steam, typically referring to machinery or systems that use steam as a source of energy or propulsion

synonym : steam-driven, steam-operated, steam-engineered

(1) **steam-powered** factory, (2) **steam-powered** ship

The **steam-powered** train was a popular mode of transportation during the Industrial Revolution.

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.

engine

n. a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose

synonym : motor, locomotive, driver

(1) a steam **engine**, (2) an air-cooled **engine**

The policies he announces can be the **engine** of economic growth in the country.

foray

n. a sudden or brief attack or incursion; a venture into something unfamiliar or challenging

synonym : raid, attack, incursion

(1) make a quick **foray**, (2) **foray** into politics

The company made a **foray** into the Chinese market.

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.

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.

etch

v. to carve, cut, or engrave (a design or text) into a hard surface; to corrode, erode or eat away at a metal surface using acid or another chemical substance to create a design or pattern

synonym : engrave, inscribe, carve

(1) **etch** a metal plate, (2) **etch** a design into wood

He used a sharp tool to **etch** his initials onto the metal.

server

n. a computer program or a device from which other computers get information; a person who serves food in a restaurant

synonym : computer, waiter, waitperson

(1) a mail **server**, (2) work as a **server** in a restaurant

After the airing of the TV commercial, many people accessed the website, and the **server** went down.

start-up

n. a newly established company or business

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

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

e-waste

n. electronic waste, particularly discarded electronic equipment such as computers, smartphones, and televisions

synonym : electronic waste, e-scrap, e-trash

(1) **e-waste** disposal, (2) harmful **e-waste**

The growing problem of **e-waste** is a primary concern for environmentalists.

background

n. the details of a person's social heritage, such as family, vocational or educational experience; past information that is essential to understanding a situation or problem

synonym : ground, experience, backdrop

(1) a **background** color, (2) a criminal **background**

The company's hiring criteria emphasize personality, not a person's **background**.

ordinary

adj. not different, exceptional, or unexpected in any way, especially in quality, ability, size, or degree

synonym : mundane, prosaic, average

(1) an **ordinary** school, (2) **ordinary** annual revenue

The **ordinary** session of the Diet opened.

conversation

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

synonym : chat, discussion, dialogue

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

Your **conversation** reflects your thoughts.

collaborate

v. to work with someone else to produce or achieve something

synonym : cooperate, unite, get together

(1) **collaborate** with the police, (2) **collaborate** on a press release

She agreed to **collaborate** with him in creating new artwork.

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.

strip

v. to remove the surface from something; (noun) a sizeable narrow piece of something such as paper, metal, cloth, etc., or area of land, sea, etc.

synonym : deprive, undress, (noun) ribbon

(1) **strip** a tire off, (2) coast **strip**

The doctor advised him to **strip** down for a check.

mold

n. a hollow container used to give shape to liquid or soft substance, which then becomes solid in the same shape as the container; a soft, green, or gray growth that forms on stale food or objects exposed to warm, moist air for too long

synonym : cavity, cast, mildew

(1) a casting **mold**, (2) **mold** allergy

Mushrooms and **mold** are fungi.

brick

n. a rectangular block of baked clay used as a building material

synonym : block, tile, paver

(1) **brick** wall, (2) dressed **brick**

The wall was made of hard **bricks** that had been used for centuries.

drone

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

synonym : hum, whirr, idler

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

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

grassroots

adj. of or relating to the ordinary people in a society or an organization as constituting a fundamental political and economic group

synonym : fundamental, major, elemental

(1) a **grassroots** movement for nuclear disarmament,

(2) the **grassroots** factor in making the decision

The feeling among the company's **grassroots** is that the

CEO is not radical enough.

platform

n. the raised flat space close to the track at a train station where passengers get on or off the train; (technology) a computational or digital environment in which a piece of software is executed

synonym : stage, podium, forum

(1) an arrival **platform**, (2) a digital **platform** for enterprise
The speaker mounted the **platform** and started to speak.

spacecraft

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

synonym : spaceship, satellite, probe

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

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

hybrid

adj. composed of different elements or mixed characters

synonym : blended, mixed, combined

(1) new **hybrid** system, (2) an interspecific **hybrid**

The mule is a **hybrid** between a male donkey and a female horse.

digital

adj. processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet

synonym : numerical, computerized, cyber

(1) a **digital** watch, (2) **digital** electronic signature

Sensors convert physical phenomena into **digital** signals.

craft

n. an activity that requires a particular skill in making things with one's hands

synonym : art, skill, workmanship

(1) **craft** arts of Japan, (2) **craft** manufacture

His hometown was where he first acquired the **craft** of wood carving.

architecture

n. the art and science of designing and constructing buildings

synonym: design, structure, layout

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

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

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.

kiosk

n. a small, often freestanding structure or booth, typically used as a retail outlet or information center, particularly in a public space or high-traffic area

synonym: booth, stand, counter

(1) outdoor **kiosk**, (2) information **kiosk**

I ordered some snacks at the **kiosk** before boarding my flight.

prefabricated

adj. constructed or made in advance, often in sections or components, before being assembled on-site; manufactured or built in a factory rather than on-site

synonym: prebuilt, prefab, factory-made

(1) **prefabricated** building, (2) **prefabricated** home

The new office building was constructed with **prefabricated** materials, which helped save time and money.

modular

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

synonym: interchangeable, standard, transposable

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

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

- kit** *n.* a set of tools, supplies, or equipment for a particular purpose
synonym : set, package, bundle
(1) survival **kit**, (2) a first-aid **kit**
I bought a new tool **kit** for my home repair projects.
- app** *n.* (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC
synonym : application, software
(1) killer **app**, (2) cannot log in to the **app**
The discovery of a critical bug caused the company to delay the **app's** release.
- specifically** *adv.* only associated with or meant for one thing
synonym : especially, particularly, notably
(1) designed **specifically** for men, (2) for **specifically** American customers
This ad campaign is aimed **specifically** at young women.
- upgrade** *v.* to improve the value or usefulness of something such as a machine, computer system, etc., or to replace it with something newer or of a higher standard
synonym : improve, boost, enrich
(1) **upgrade** a product, (2) **upgrade** work performance
It's an excellent opportunity to **upgrade** our networking.
- 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.
- incentive** *n.* something, such as a punishment, reward, etc., that encourages a person to do something

synonym : encouragement, inducement, enticement

(1) financial **incentives**, (2) an **incentive** to work hard

They have no **incentive** to win the game.

blueprint

n. a photographic print of an early plan for a building or machine

synonym : draft, prototype, sketch

(1) **blueprint** for economic reform, (2) architect's **blueprint**

A business plan is a **blueprint** for your success.

clientele

n. the customers or clients of a particular business, organization, or professional service; the people who regularly use or visit a particular establishment, often implying a sense of loyalty or repeat business

synonym : customers, patrons, buyers

(1) loyal **clientele**, (2) expanding **clientele**

The luxury boutique caters to a wealthy **clientele** who want high-end products.

blend

v. to mix or combine two or more substances

synonym : combine, mix, intermingle

(1) **blend** all the elements, (2) **blend** milk and cream

The toad altered its appearance to better **blend** in with its new environments.

fry

v. to cook food, especially meat or fish, in hot fat or oil

synonym : cook, roast, bake

(1) **fry** an egg, (2) **fry** over low heat

She devoted herself to **frying** the chicken in a pan until it was crispy and golden brown.

flip

v. to turn over into a different position quickly; to throw or toss with a light motion

synonym : throw, jump

(1) **flip** over the pork chop, (2) **flip** a coin

He **flipped** when he heard that he had been accepted into

the university.

desperately

adv. in a way that shows a lack of hope and a willingness to do anything because of the problematic situation; with great urgency

synonym : urgently, perilously, seriously

(1) **desperately** anxious, (2) **desperately** ill patient

The baby clung **desperately** to her mother.

untangle

v. to separate or straighten out something that is tangled, confused, or complicated; to clarify or make sense of something difficult to understand or explain

synonym : disentangle, unravel, decipher

(1) **untangle** a situation, (2) **untangle** a problem

I need to **untangle** this knot before using this rope piece.

knot

n. a tight interlacing of something such as rope or thread

synonym : tangle, entanglement, snarl

(1) a hard **knot**, (2) a **knot** of people

The boy scout showed us how to tie a **knot** that wouldn't come undone.

prototype

n. a first or preliminary example of something such as a device or vehicle from which other forms are developed

synonym : mock-up, precursor, model

(1) complete a **prototype** product, (2) early **prototype**

The flying car is presently in the **prototype** stage.

conceive

v. to have or develop an idea, a plan, etc. in mind; to become pregnant

synonym : imagine, envision, concoct

(1) **conceive** of an idea, (2) **conceive** a child

I can't **conceive** he'd want to harm us.

opposition

n. the act of disagreeing or resisting; the state of strong disagreement

synonym : resistance, hostility, antagonism

(1) **opposition** campaign, (2) meet with **opposition**
The **opposition** party strongly disagreed with the government's proposed legislation.

experiment

n. the scientific test conducted to observe what happens and gain new knowledge
synonym: experimentation, investigation

(1) **experiment** design, (2) series of **experiments**
His **experiments** showed highly positive results.

experimental

adj. relating to or based on new ideas, forms, methods, etc. that have not been tried before, usually to find out what effect they have

synonym: empirical, exploratory, observed

(1) **experimental** data, (2) **experimental** design
The product is still in the **experimental** stage.

scratch

v. to cut or damage the surface of something or the skin with a sharp or pointed object

synonym: claw, rub, scrape

(1) **scratch** off a name, (2) **scratch** my signature
Don't **scratch** your mosquito bites.

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.

essentially

adv. relating to the essential features or concepts of anything

synonym: fundamentally, basically, virtually

(1) **essentially** correct, (2) become **essentially** same
Essentially, a society is an organism.

truss

- v. to support, brace, or strengthen a structure or object with a framework, typically made of wood or metal; to bind or tie something together, usually tightly; (noun) a framework or structure composed of beams, bars, or other elements that are designed to support or strengthen a roof, bridge, or other construction

synonym: support, brace, reinforce

(1) **truss** a chicken, (2) bridge **truss**

The construction workers had to **truss** up the beams to support the weight of the building.

bolt

- n. a metal bar that slides across to lock a door or window closed; a discharge of lightning accompanied by thunder; (verb) to move or jump suddenly

synonym: lock, fastener, thunderbolt

(1) **bolt** diameter, (2) **bolt** from my bed

The lightning **bolt** twiggged in several directions.

assemble

- v. to collect in one place as a single group

synonym: gather, congregate, collect

(1) **assemble** your colleagues, (2) **assemble** a jigsaw puzzle

The president began to **assemble** an army.

module

- n. a self-contained unit or component of a larger system or structure; a standardized unit of computer hardware or software designed to perform a specific function

synonym: component, unit, segment

(1) **module** software, (2) audio **module**

I must install a new programming **module** for my computer program to function properly.

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, moil, donkeywork

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

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

jig

n. a lively dance with a fast tempo and typically involving hopping movements; a device or tool used for guiding or directing a cutting or drilling tool

synonym: dance, reel, minuet

(1) dancing a **jig**, (2) **jig** grinding machine

The traditional Irish **jig** is a lively folk dance involving much footwork.

rig

v. to prepare or set up something in a certain way, typically in a carefully planned or fraudulent manner; to equip with sails or masts

synonym: set up, prepare, arrange

(1) **rig** an election, (2) **rig** a ship with new sails

He **rigged** the game so he could win the prize.

precision

n. the quality or condition of being exact and accurate

synonym: accuracy, exactness, rigor

(1) a **precision** instrument, (2) speak with **precision**

This operation requires both patience and **precision**.

toolbox

n. a container or storage unit for tools, typically characterized by a handle and one or more compartments for organizing and storing various tools and equipment

synonym: tool chest, tool kit, tool bag

(1) design **toolbox**, (2) **toolbox** storage

You should always keep a basic **toolbox** in your car in case of an emergency.

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.

workbench

n. a sturdy table or bench designed for carrying out manual work, particularly in a workshop or garage context

synonym: worktable, bench, desk

(1) **workbench** design, (2) wooden **workbench**

I must organize my tools on the **workbench** before starting my project.

horrific

adj. causing horror or disgust; gruesome and terrifying

synonym: terrifying, alarming, shocking

(1) **horrific** experience, (2) **horrific** condition

The accident scene was **horrific**, with bodies and debris scattered everywhere.

abuse

n. the use of something in an incorrect or harmful manner

synonym: misuse, misconduct, vilification

(1) the problem of drug **abuse**, (2) victim of sexual **abuse**

Our company has an audit team that monitors directors for **abuse** of authority.

redesign

v. to design something again, especially in a different or modified form; (noun) the process of designing something again

synonym: revamp, rework, remodel

(1) **redesign** project, (2) **redesign** of lifestyle

The company is planning to **redesign** its website.

lab

n. a workplace for the conduct of scientific research; a laboratory

synonym: workshop, laboratory, research chamber

(1) **lab** instrument, (2) medical **lab**

The Prime Minister will pay a courtesy visit to the Nobel laureate's **lab**.

counterpoint

n. a musical term referring to the combination of different but harmonically related melodies or parts; a contrasting or opposing element or idea that serves to balance or complement another

synonym: contrast, complement, harmony

(1) musical **counterpoint**, (2) intellectual **counterpoint**

The **counterpoint** between the two voices created a beautiful harmony.

manufacture

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

synonym: create, fabricate, assemble

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

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

expand

v. to increase or to make something greater in size, number, or importance

synonym: extend, grow, boost

(1) **expand** a lineup, (2) **expand** agricultural output

They hope to **expand** their business worldwide.

increment

n. a regular increase in the amount of something, such as money; a process of becoming larger, longer, or more important

synonym: increase, expansion, addendum

(1) steady **incremental** growth, (2) small **increments**

The bid **increment** for this auction is \$100.

acquire

v. to buy or obtain something such as an asset, object, knowledge, etc., for oneself

synonym: attain, earn, catch

(1) **acquire** knowledge, (2) **acquire** a new company

Children **acquire** language at a fantastic rate.

shed

v. to get rid of something as superfluous or unwanted; to cast off hair, skin, horn, or feathers; (noun) an outbuilding with a single story, mainly used for shelter or

storage

synonym : discard, drop, cast off

(1) **shed** an old skin, (2) a cow **shed**

He **shed** a secret tear when he heard the news of his friend's death.

phase

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

synonym : degree, stage, step

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

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

ceiling

n. a room's top interior surface

synonym : canopy, awning, shelter

(1) **ceiling** board, (2) **ceiling** light

There was a crack in the **ceiling** that I found.

bot

n. a computer program or software application that is capable of performing automated tasks, often on the internet; a type of electronic device that provides autonomous service or assistance to users

synonym : robot, droid, android

(1) spam **bot**, (2) **bot** detection

The translation **bot** helped me translate a website from another country.

cocreate

v. to create something by working with others

(1) **cocreate** our life, (2) **cocreate** a relationship

We form partnerships to **cocreate** customer value.

emerging

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

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

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

Emerging technologies have dramatically improved productivity in various industries.

steady

adj. firmly fixed, supported, or balanced; not shaking or moving

synonym : stable, solid, secure

(1) **steady** increase, (2) take a **steady** job

The patient's vital signs are **steady**, indicating a stable condition.

amplify

v. to enhance something, particularly sound or brightness

synonym : intensify, boost, argument

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

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

reputation

n. the general opinion that people have about someone or something, especially when this is based on their previous experiences or behaviors

synonym : fame, standing, esteem

(1) **reputation** risk, (2) cloud his **reputation**

She has a good **reputation** for being one of the best chefs in the city.

represent

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

synonym : depict, express, describe

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

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

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.

individual

n. a single person or thing, as distinct from a group

synonym : person, being, self

(1) a private **individual**, (2) **individual** freedom

As an **individual**, he had the right to make his own decisions and live his life as he saw fit.

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.

ancestor

n. a person from whom one is descended; a forefather

synonym: forebear, forefather, progenitor

(1) **ancestor** language, (2) earliest human **ancestor**

My remote **ancestor** immigrated to the United States from Ireland in the 1800s.

relevance

n. the state or degree of being closely connected or appropriate to the matter at hand

synonym: pertinence, applicability, connection

(1) have no **relevance**, (2) **relevance** category

The **relevance** of this information to the current situation needs to be investigated.

inclusive

adj. including much or everything, and especially including stated limits; not excluding any of the people, things, ideas, etc. involved in something

synonym: cover-all, all-embracing, comprehensive

(1) a fully **inclusive** price, (2) **inclusive** education

The university has established a capacity for each nationality as part of its **inclusive** policy.

paradigm

n. a standard or typical example of something; a pattern or model

synonym: example, standard, epitome

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

He postulated a completely different **paradigm** to explain all these phenomena.

technological

adj. based on scientific and industrial progress

synonym: specialized, technical

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

Technological advances have disrupted many industries.

hub

n. the central or main part of a particular place, activity, network, etc.; the central part of a car wheel, fan, propeller, etc., through which the shaft or axle passes

synonym: center, junction, focal point

(1) a **hub** of commerce, (2) education **hub**

This airport has taken the first step to become an international **hub** airport.

incubator

n. an apparatus in which conditions are controlled for hatching eggs, growing cells, or keeping people or animals warm; a place, especially with support staff and equipment, offered at a low cost to new small businesses

synonym: hatchery, brooder, nursery

(1) infant **incubator**, (2) business **incubator** program

The eggs were placed in an artificial **incubator** to ensure proper hatching conditions.

continent

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

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

(1) the inland of a **continent**, (2) **continent** urinary diversion

Flight across the **continent** was a daring adventure in its day.

rethink

v. to consider again a plan, idea, etc., especially to change it

synonym: reexplore, review, reconsider

(1) **rethink** a marketing plan, (2) **rethink** the role of the manager

We have to **rethink** our company's product lineup for further growth.

nation

n. a large organized community of people living in a particular country or region and having a particular culture

synonym: country, state, sovereign entity

(1) **nation-state**, (2) a seafaring **nation**

The **nation** of Japan is known for its unique culture and advanced technology.

boundary

n. a real or imaginary line that marks the limit or extent of something and separates it from other things or places

synonym: border, frontier, limitation

(1) geographical **boundary**, (2) the **boundary** between reality and fantasy

He wandered the **boundary** between life and death by gunfire.

spirit

n. the part of a person which is the seat of their mind, feelings, and character rather than their physical body; the general atmosphere of a place or situation and the effect that it has on people

synonym: soul, attitude, enthusiasm

(1) **spirit** and the letter of the law, (2) an indomitable **spirit**

Despite their tragic loss, the family is showing great **spirit**.

dump

v. to deposit or dispose of something, such as trash, waste, etc., carelessly or hurriedly

synonym: throw away, dispose

(1) **dump** the gravel on the road, (2) **dump** hazardous waste

The company **dumped** him after several years of service.

pioneering

adj. involving new ideas or methods; being the first of their kind; leading the way in a particular field

synonym : innovative, groundbreaking, trailblazing

(1) **pioneering** research, (2) **pioneering** spirit

The **pioneering** scientist developed a breakthrough technology that revolutionized the industry.

circular

adj. shaped like a circle; having a round form

synonym : round, loopy, oblique

(1) **circular** economy, (2) non- **circular** orbit

The **circular** shape of the planet makes it difficult to determine which direction is north.

economy

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

synonym : finance, trade, business

(1) **economy** of scale, (2) **economy** class

The **economy** of the country is struggling due to the recent political instability.

Session 2: Spelling

1. survival k_t *n.* a set of tools, supplies, or equipment for a particular purpose
2. pl____um jewelry *n.* a dense, precious, silvery-white metal with the atomic number 78 and the symbol Pt that is highly resistant to corrosion and tarnishing, often used in jewelry, coins, and industrial applications
3. h__k into the program *v.* to hit and cut somebody or something roughly and violently; to find a bug in a computer program and break into their systems or networks
4. flow of el____ons *n.* a tiny particle with the negative electrical charge
5. b_t detection *n.* a computer program or software application that is capable of performing automated tasks, often on the internet; a type of electronic device that provides autonomous service or assistance to users
6. noxious po_____nt *n.* a substance or agent that pollutes or contaminates the environment, typically through release into the air, water, or soil
7. c__t a charming eye *v.* to cause light or shadow to appear on a surface; to assign or choose someone such as an actor or representative, especially by selection process

ANSWERS: 1. kit, 2. platinum, 3. hack, 4. electron, 5. bot, 6. pollutant, 7. cast

- | | |
|---|---|
| 8. a criminal bac_____nd | <i>n.</i> the details of a person's social heritage, such as family, vocational or educational experience; past information that is essential to understanding a situation or problem |
| 9. ac_____e a new company | <i>v.</i> to buy or obtain something such as an asset, object, knowledge, etc., for oneself |
| 10. nat_____de strike | <i>adj.</i> extending throughout an entire nation |
| 11. re_____nt by a diagram | <i>v.</i> to speak, act, or be present on behalf of another person or group; to form or constitute |
| 12. gu___a pig | <i>n.</i> a former British gold coin worth 21 shillings or a unit of currency used in some West African countries; (Guinea) a republic in western Africa on the Atlantic |
| 13. eq__p our children with some special skills | <i>v.</i> to provide a person or a place with the things that are needed for a particular purpose or activity |
| 14. sm___r behavior | <i>n.</i> a person who smokes tobacco regularly, or a device used for smoking |
| 15. t__e my patience | <i>v.</i> to become weary or fatigued, often due to physical or mental exertion; to cause someone to feel weary or fatigued; (noun) a rubber covering that is placed around the rim of a wheel, which provides traction and absorbs shock while driving |

ANSWERS: 8. background, 9. acquire, 10. nationwide, 11. represent, 12. guinea, 13. equip, 14. smoker, 15. tire

16. do____de of globalization *n.* the negative aspects or consequences of something; the potential for loss or failure
17. in____nt risk *adj.* existing in something as a permanent, essential, or characteristic attribute
18. grilled ti____a *n.* a type of freshwater fish commonly farmed for food, native to Africa and the Middle East
19. exp____tal data *adj.* relating to or based on new ideas, forms, methods, etc. that have not been tried before, usually to find out what effect they have
20. re____ce category *n.* the state or degree of being closely connected or appropriate to the matter at hand
21. fun____al deafness *adj.* designed for or capable of a particular activity, purpose, or task; practical or ready for use or service
22. l_b instrument *n.* a workplace for the conduct of scientific research; a laboratory
23. spare co____nts for cars *n.* one of several parts that combines with others to form something bigger
24. the inland of a co____nt *n.* one of the earth's large landmasses; (adjective) abstaining from your feelings, especially your desire to have sex
25. co____te our life *v.* to create something by working with others
26. outdoor co____ve *n.* a stove or oven designed specifically for cooking food, often fueled by gas, electricity, or wood

ANSWERS: 16. downside, 17. inherent, 18. tilapia, 19. experimental, 20. relevance, 21. functional, 22. lab, 23. component, 24. continent, 25. cocreate, 26. cookstove

27. for spe_____lly American customers
adv. only associated with or meant for one thing
28. sc_____h off a name
v. to cut or damage the surface of something or the skin with a sharp or pointed object
29. chaotic env_____nt
n. the natural world such as air, water, and land in which humans, animals, and plants live
30. the bo_____ry between reality and fantasy
n. a real or imaginary line that marks the limit or extent of something and separates it from other things or places
31. s__d an old skin
v. to get rid of something as superfluous or unwanted; to cast off hair, skin, horn, or feathers; (noun) an outbuilding with a single story, mainly used for shelter or storage
32. f__p over the pork chop
v. to turn over into a different position quickly; to throw or toss with a light motion
33. 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
34. sy___l for happiness
n. something visible that is used to represent something else
35. an inveterate sm___r
n. a person who smokes tobacco regularly, or a device used for smoking

ANSWERS: 27. specifically, 28. scratch, 29. environment, 30. boundary, 31. shed, 32. flip, 33. labor, 34. symbol, 35. smoker

36. ex__d a line *v.* to broaden in scope, range, or area
37. de____yed evidence *v.* to ruin or damage severely or completely; to eradicate or eliminate completely
38. build a mo____r system *adj.* consisting of distinct or separable parts or units that can be joined together and form a complete whole
39. key co____nt *n.* one of several parts that combines with others to form something bigger
40. w__d two broken pipes *v.* to join two or more pieces of metal together by heating their edges until they melt and fuse
41. re____k the role of the manager *v.* to consider again a plan, idea, etc., especially to change it
42. arm a__w *adv.* in a new or different way
43. aut____le insurance *n.* a road vehicle that has four wheels and is powered by an engine, used for transporting people or goods
44. co____te a relationship *v.* to create something by working with others
45. co____al combination of funds *adj.* belonging to or used by a group rather than individuals; for common use
46. cr__t manufacture *n.* an activity that requires a particular skill in making things with one's hands
47. r_d cell *n.* a long, thin, straight piece of wood, metal, or other material used for support, as a weapon, or for punishment

ANSWERS: 36. extend, 37. destroy, 38. modular, 39. component, 40. weld, 41. rethink, 42. anew, 43. automobile, 44. cocreate, 45. communal, 46. craft, 47. rod

48. gas gr__l *n.* a device used for cooking food by direct exposure to heat, typically a metal rack set over a fire or gas flame, or a part of an oven; (verb) to cook something over or under a grill
49. water po_____nt *n.* a substance or agent that pollutes or contaminates the environment, typically through release into the air, water, or soil
50. 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
51. ind_____al freedom *n.* a single person or thing, as distinct from a group
52. in_____ve education *adj.* including much or everything, and especially including stated limits; not excluding any of the people, things, ideas, etc. involved in something
53. tracking de___e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
54. mi_____ve popcorn *n.* a form of electromagnetic radiation with wavelengths ranging from about one millimeter to one meter and frequencies between 300 MHz (0.3 GHz) and 300 GHz; an electric oven that cooks food by exposing it to high-frequency electromagnetic radiation, which causes the food molecules to vibrate and heat up quickly

ANSWERS: 48. grill, 49. pollutant, 50. recycle, 51. individual, 52. inclusive, 53. device, 54. microwave

55. an air-cooled en___e *n.* a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose
56. a first-aid k_t *n.* a set of tools, supplies, or equipment for a particular purpose
57. re_____se an old building *v.* to use something again for a different purpose than it was originally intended
58. cultural pa_____gm *n.* a standard or typical example of something; a pattern or model
59. sc_____h my signature *v.* to cut or damage the surface of something or the skin with a sharp or pointed object
60. re_____se a used car *v.* to use something again for a different purpose than it was originally intended
61. two-ph__e structure *n.* any stage in a series of events, change, or development
62. ho_____ic experience *adj.* causing horror or disgust; gruesome and terrifying
63. a layer of al_____um foil *n.* a chemical element with the symbol Al that visually resembles silver, used especially for making cooking equipment and aircraft parts
64. st_____le weapons *n.* a large quantity or reserve of goods or materials that are accumulated and stored for future use, often used for emergency or contingency purposes; (verb) to accumulate or gather a large quantity of something, usually for future use or as a reserve

ANSWERS: 55. engine, 56. kit, 57. repurpose, 58. paradigm, 59. scratch, 60. repurpose, 61. phase, 62. horrific, 63. aluminum, 64. stockpile

65. an al____um alloy *n.* a chemical element with the symbol Al that visually resembles silver, used especially for making cooking equipment and aircraft parts
66. a good grounding in mat_____cs *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
67. st__p a tire off *v.* to remove the surface from something; (noun) a sizeable narrow piece of something such as paper, metal, cloth, etc., or area of land, sea, etc.
68. con_____ion in English *n.* an informal talk between two or more people to exchange their views, ideas, information, etc.
69. des_____ly anxious *adv.* in a way that shows a lack of hope and a willingness to do anything because of the problematic situation; with great urgency
70. e-_____e disposal *n.* electronic waste, particularly discarded electronic equipment such as computers, smartphones, and televisions
71. ex____d agricultural output *v.* to increase or to make something greater in size, number, or importance
72. m__t the ice *v.* to turn from something solid into something soft or liquid as a result of heating
73. speak with pr_____on *n.* the quality or condition of being exact and accurate

ANSWERS: 65. aluminum, 66. mathematics, 67. strip, 68. conversation, 69. desperately, 70. e-waste, 71. expand, 72. melt, 73. precision

74. coast st__p *v.* to remove the surface from something; (noun) a sizeable narrow piece of something such as paper, metal, cloth, etc., or area of land, sea, etc.
75. a h_b of commerce *n.* the central or main part of a particular place, activity, network, etc.; the central part of a car wheel, fan, propeller, etc., through which the shaft or axle passes
76. fe_____ck procurement *n.* the raw material or substances that are used to make a product, particularly in industrial or manufacturing processes
77. se_____te cream from milk *v.* to force, take, or pull apart; mark as different
78. ch__n reaction *n.* a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
79. 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
80. digital cu_____cy *n.* a system of money in general use in a particular country
81. re_____sh a room *v.* to renovate or improve something old or worn out, typically by cleaning, repairing, or replacing parts to restore its original condition or appearance
82. c__t a ballot *v.* to cause light or shadow to appear on a surface; to assign or choose someone such as an actor or representative, especially by selection process

ANSWERS: 74. strip, 75. hub, 76. feedstock, 77. separate, 78. chain, 79. laser, 80. currency, 81. refurbish, 82. cast

83. geographical bo____ry *n.* a real or imaginary line that marks the limit or extent of something and separates it from other things or places
84. co____ve a child *v.* to have or develop an idea, a plan, etc. in mind; to become pregnant
85. bl__d all the elements *v.* to mix or combine two or more substances
86. 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
87. co____er of the university *n.* one of several people who establishes an organization or starts a business
88. sc__p metal *n.* a small piece or amount of something, especially leftover from a larger whole
89. ce____g light *n.* a room's top interior surface
90. br__k wall *n.* a rectangular block of baked clay used as a building material
91. spam b_t *n.* a computer program or software application that is capable of performing automated tasks, often on the internet; a type of electronic device that provides autonomous service or assistance to users
92. ess____ly correct *adv.* relating to the essential features or concepts of anything
93. decision-making pr____s *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

ANSWERS: 83. boundary, 84. conceive, 85. blend, 86. cable, 87. cofounder, 88. scrap, 89. ceiling, 90. brick, 91. bot, 92. essentially, 93. process

94. marine ec_____em *n.* all the plants and living creatures in an area and the way they affect each other and the environment
95. f__p a coin *v.* to turn over into a different position quickly; to throw or toss with a light motion
96. a gra_____ts movement for nuclear disarmament *adj.* of or relating to the ordinary people in a society or an organization as constituting a fundamental political and economic group
97. design to_____x *n.* a container or storage unit for tools, typically characterized by a handle and one or more compartments for organizing and storing various tools and equipment
98. in_____e a lot of paperwork *v.* to include or affect someone or something as a necessary part of something else
99. re_____m land from the sea *v.* to take back something previously lost, given, or paid, or ask to have it back
100. hot st__e *n.* a kitchen appliance consisting of a flat top, usually with heating elements, used for cooking food
101. major pa_____gm shift *n.* a standard or typical example of something; a pattern or model
102. exposure to to__c chemicals *adj.* of or relating to or caused by a poison; poisonous
103. co_____e a large of alcohol *v.* to spend something, especially fuel, energy, or time, in a large amount

ANSWERS: 94. ecosystem, 95. flip, 96. grassroots, 97. toolbox, 98. involve, 99. reclaim, 100. stove, 101. paradigm, 102. toxic, 103. consume

104. tr_____er a file *v.* to move, pass, or change from one person, place, or situation to another
105. try hard to me_____ze the lines *v.* to learn something carefully so that you will remember it exactly
106. f_y an egg *v.* to cook food, especially meat or fish, in hot fat or oil
107. re_____k a marketing plan *v.* to consider again a plan, idea, etc., especially to change it
108. early-stage st_____up *n.* a newly established company or business
109. re____e song *v.* to create a new version of a work of art, such as a film, song, or play, using the same or similar material as the original; to adapt or update something for a new audience or purpose; (noun) a new version or adaptation of a previously existing movie, song, TV show, or other creative work
110. coconut p__m trees *n.* the inner surface of the hand from the wrist to the base of the fingers; any plant of the family Palmae having an unbranched trunk crowned by large pinnate or palmate leaves
111. a fully in_____ve price *adj.* including much or everything, and especially including stated limits; not excluding any of the people, things, ideas, etc. involved in something
112. env_____nt affairs *n.* the natural world such as air, water, and land in which humans, animals, and plants live

ANSWERS: 104. transfer, 105. memorize, 106. fry, 107. rethink, 108. start-up, 109. remake, 110. palm, 111. inclusive, 112. environment

113. the p__m side of the forearm *n.* the inner surface of the hand from the wrist to the base of the fingers; any plant of the family Palmae having an unbranched trunk crowned by large pinnate or palmate leaves
114. become ess_____ly same *adv.* relating to the essential features or concepts of anything
115. cannot log in to the a_p *n.* (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC
116. r_g an election *v.* to prepare or set up something in a certain way, typically in a carefully planned or fraudulent manner; to equip with sails or masts
117. 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
118. bl__d milk and cream *v.* to mix or combine two or more substances
119. fa_____te a chemical *v.* to make something, especially by assembling parts or constructing it from raw materials; to invent and present something false as true or real to deceive someone
120. driverless aut_____le *n.* a road vehicle that has four wheels and is powered by an engine, used for transporting people or goods
121. review a__w *adv.* in a new or different way

ANSWERS: 113. palm, 114. essentially, 115. app, 116. rig, 117. structure, 118. blend, 119. fabricate, 120. automobile, 121. anew

122. sh__d lettuce for a salad
v. to tear or cut something into a small pieces; (noun) a tiny or scarcely detectable amount
123. de____y the ecosystem
v. to ruin or damage severely or completely; to eradicate or eliminate completely
124. ur__n property owners
adj. relating to or located in a town or city
125. an indomitable sp__t
n. the part of a person which is the seat of their mind, feelings, and character rather than their physical body; the general atmosphere of a place or situation and the effect that it has on people
126. ra_____e in all directions
v. to spread out or emit something, such as light or heat, in all directions
127. tec_____cal policy
adj. based on scientific and industrial progress
128. have no re_____ce
n. the state or degree of being closely connected or appropriate to the matter at hand
129. the ul_____te luxury
adj. furthest or highest in degree or order
130. h__k through the jungle
v. to hit and cut somebody or something roughly and violently; to find a bug in a computer program and break into their systems or networks
131. gr__l a steak
n. a device used for cooking food by direct exposure to heat, typically a metal rack set over a fire or gas flame, or a part of an oven; (verb) to cook something over or under a grill

ANSWERS: 122. shred, 123. destroy, 124. urban, 125. spirit, 126. radiate, 127. technological, 128. relevance, 129. ultimate, 130. hack, 131. grill

132. se____te video into chapter *v.* to force, take, or pull apart; mark as different
133. fo__y into politics *n.* a sudden or brief attack or incursion; a venture into something unfamiliar or challenging
134. tr____er power *v.* to move, pass, or change from one person, place, or situation to another
135. pl____um record *n.* a dense, precious, silvery-white metal with the atomic number 78 and the symbol Pt that is highly resistant to corrosion and tarnishing, often used in jewelry, coins, and industrial applications
136. meet with opp____on *n.* the act of disagreeing or resisting; the state of strong disagreement
137. the t_p of a paintbrush *n.* the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services
138. to__c molecule *adj.* of or relating to or caused by a poison; poisonous
139. bu__t of golf balls *n.* an open container with a handle made of metal or plastic, often used for carrying liquids
140. pr____al English *adj.* of or connected with actual use or real situation rather than with theory and ideas
141. earliest human an____or *n.* a person from whom one is descended; a forefather

ANSWERS: 132. separate, 133. foray, 134. transfer, 135. platinum, 136. opposition, 137. tip, 138. toxic, 139. bucket, 140. practical, 141. ancestor

142. opp_____on campaign *n.* the act of disagreeing or resisting; the state of strong disagreement
143. loss of muscle ti___e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
144. at inc_____le speed *adj.* unbelievable; enormous
145. un___e a friendship *v.* to destroy or undo something that has already been made or created; to reverse the effects of something previously done or achieved
146. eq__p an army *v.* to provide a person or a place with the things that are needed for a particular purpose or activity
147. fe_____ck supply *n.* the raw material or substances that are used to make a product, particularly in industrial or manufacturing processes
148. examine a ca_____s *n.* the dead body of an animal, especially one that has been killed for food
149. di_____l electronic signature *adj.* processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet
150. g__f war *n.* a large ocean inlet or deep bay that is partially enclosed by land
151. b__t diameter *n.* a metal bar that slides across to lock a door or window closed; a discharge of lightning accompanied by thunder; (verb) to move or jump suddenly

ANSWERS: 142. opposition, 143. tissue, 144. incredible, 145. unmake, 146. equip, 147. feedstock, 148. carcass, 149. digital, 150. gulf, 151. bolt

152. man_____re a product *v.* to make goods in large numbers, usually in a factory using machines
153. make a quick fo__y *n.* a sudden or brief attack or incursion; a venture into something unfamiliar or challenging
154. c__l wire *v.* to wind something in a spiral or helical shape; to create a coil or coil-like shape; to group or organize something closely together in a circular or spiral pattern
155. harmful e-_____e *n.* electronic waste, particularly discarded electronic equipment such as computers, smartphones, and televisions
156. field of fun_____al medicine *adj.* designed for or capable of a particular activity, purpose, or task; practical or ready for use or service
157. give the waiter a t_p. *n.* the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services
158. up_____e work performance *v.* to improve the value or usefulness of something such as a machine, computer system, etc., or to replace it with something newer or of a higher standard
159. the sh__t of an arrow *n.* a long, narrow part or section of an arrow, hammer, golf club, etc.; a long, narrow passage consisting of the vertical part of a column

ANSWERS: 152. manufacture, 153. foray, 154. coil, 155. e-waste, 156. functional, 157. tip, 158. upgrade, 159. shaft

160. nat_____de network *adj.* extending throughout an entire nation
161. an interspecific hy____d *adj.* composed of different elements or mixed characters
162. peach co_____r *n.* a person who makes or repairs shoes; a type of dessert made with fruit and a crumbly topping
163. victim of sexual ab__e *n.* the use of something in an incorrect or harmful manner
164. bl_____nt for economic reform *n.* a photographic print of an early plan for a building or machine
165. glass or_____nt *n.* a decoration or embellishment that adds beauty or enhances the appearance of something, especially a Christmas tree or a piece of jewelry
166. rep_____on risk *n.* the general opinion that people have about someone or something, especially when this is based on their previous experiences or behaviors
167. work as a se____r in a restaurant *n.* a computer program or a device from which other computers get information; a person who serves food in a restaurant
168. wo_____op attendee *n.* a place where people work, especially one where they do manual or practical work; a brief intensive course for a small group
169. smokeless f__l *n.* a substance that is typically burned to generate heat or energy
170. sy____l color *n.* something visible that is used to represent something else

ANSWERS: 160. nationwide, 161. hybrid, 162. cobbler, 163. abuse, 164. blueprint, 165. ornament, 166. reputation, 167. server, 168. workshop, 169. fuel, 170. symbol

171. fa_____te an excuse *v.* to make something, especially by assembling parts or constructing it from raw materials; to invent and present something false as true or real to deceive someone
172. traditional co_____ve *n.* a stove or oven designed specifically for cooking food, often fueled by gas, electricity, or wood
173. the ground be_____h my feet *adv.* in or to a lower place than someone or something
174. ex____d a lineup *v.* to increase or to make something greater in size, number, or importance
175. co_____ct a dam *v.* to build or create something; to assemble or combine different parts to form something whole
176. as_____le a jigsaw puzzle *v.* to collect in one place as a single group
177. am_____y the effect *v.* to enhance something, particularly sound or brightness
178. co_____ve of an idea *v.* to have or develop an idea, a plan, etc. in mind; to become pregnant
179. r_g a ship with new sails *v.* to prepare or set up something in a certain way, typically in a carefully planned or fraudulent manner; to equip with sails or masts
180. to_____x storage *n.* a container or storage unit for tools, typically characterized by a handle and one or more compartments for organizing and storing various tools and equipment

ANSWERS: 171. fabricate, 172. cookstove, 173. beneath, 174. expand, 175. construct, 176. assemble, 177. amplify, 178. conceive, 179. rig, 180. toolbox

181. electronic de___e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
182. bridge tr__s *v.* to support, brace, or strengthen a structure or object with a framework, typically made of wood or metal; to bind or tie something together, usually tightly; (noun) a framework or structure composed of beams, bars, or other elements that are designed to support or strengthen a roof, bridge, or other construction
183. kn_____ow transfer *n.* practical knowledge, skills, or experience in a particular field or area, often acquired through personal experience or training
184. col_____te on a press release *v.* to work with someone else to produce or achieve something
185. a broken piece of sc__p *n.* a small piece or amount of something, especially leftover from a larger whole
186. information ki__k *n.* a small, often freestanding structure or booth, typically used as a retail outlet or information center, particularly in a public space or high-traffic area
187. co_____st two things *v.* to put in opposition to show or emphasize differences
188. front drive sh__t *n.* a long, narrow part or section of an arrow, hammer, golf club, etc.; a long, narrow passage consisting of the vertical part of a column

ANSWERS: 181. device, 182. truss, 183. know-how, 184. collaborate, 185. scrap, 186. kiosk, 187. contrast, 188. shaft

189. a seafaring na___n *n.* a large organized community of people living in a particular country or region and having a particular culture
190. share kn_____ow *n.* practical knowledge, skills, or experience in a particular field or area, often acquired through personal experience or training
191. s__m dwellers *n.* a heavily populated urban area characterized by poor, run-down housing and infrastructure, often associated with poverty and social neglect
192. co_____r's wax *n.* a person who makes or repairs shoes; a type of dessert made with fruit and a crumbly topping
193. the speaker's dr__e *n.* a low continuous humming noise; someone who takes more time than necessary; a pilot-less aerial vehicle that is operated by remote control
194. early pr_____pe *n.* a first or preliminary example of something such as a device or vehicle from which other forms are developed
195. man_____re an enzyme *v.* to make goods in large numbers, usually in a factory using machines
196. curl the du_____ll *n.* a type of weightlifting equipment consisting of a short bar with weights at each end, used to provide resistance for various exercises
197. private se___r *n.* a distinct part or division of something often used to refer to a segment of an economy or industry; an area or field of work or activity

ANSWERS: 189. nation, 190. know-how, 191. slum, 192. cobbler, 193. drone, 194. prototype, 195. manufacture, 196. dumbbell, 197. sector

198. dr__e flight *n.* a low continuous humming noise; someone who takes more time than necessary; a pilot-less aerial vehicle that is operated by remote control
199. an____or language *n.* a person from whom one is descended; a forefather
200. b__t from my bed *n.* a metal bar that slides across to lock a door or window closed; a discharge of lightning accompanied by thunder; (verb) to move or jump suddenly
201. 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
202. industrial se____r *n.* a distinct part or division of something often used to refer to a segment of an economy or industry; an area or field of work or activity
203. spa____ft launch *n.* a vehicle designed to travel through space, typically carrying astronauts or scientific instruments
204. s__m area *n.* a heavily populated urban area characterized by poor, run-down housing and infrastructure, often associated with poverty and social neglect
205. the cy__e of the seasons *n.* an interval during which a recurring sequence of events occurs; a bicycle or motorcycle

ANSWERS: 198. drone, 199. ancestor, 200. bolt, 201. labor, 202. sector, 203. spacecraft, 204. slum, 205. cycle

206. co____al swimming pool *adj.* belonging to or used by a group rather than individuals; for common use
207. steady in_____ntal growth *n.* a regular increase in the amount of something, such as money; a process of becoming larger, longer, or more important
208. tec_____cal advancement *adj.* based on scientific and industrial progress
209. gu___a coins *n.* a former British gold coin worth 21 shillings or a unit of currency used in some West African countries; (Guinea) a republic in western Africa on the Atlantic
210. a hard k__t *n.* a tight interlacing of something such as rope or thread
211. d__p the gravel on the road *v.* to deposit or dispose of something, such as trash, waste, etc., carelessly or hurriedly
212. du_____ll press *n.* a type of weightlifting equipment consisting of a short bar with weights at each end, used to provide resistance for various exercises
213. a cow s__d *v.* to get rid of something as superfluous or unwanted; to cast off hair, skin, horn, or feathers; (noun) an outbuilding with a single story, mainly used for shelter or storage
214. magnetic st__l *n.* a strong metal alloy made up of iron with typically a few tenths of a percent of carbon used for making things that need a strong structure

ANSWERS: 206. communal, 207. increment, 208. technological, 209. guinea, 210. knot, 211. dump, 212. dumbbell, 213. shed, 214. steel

215. pr_____t a financial crisis *v.* to act in advance to prevent something or to replace it with something else
216. re_____m a competitive position *v.* to take back something previously lost, given, or paid, or ask to have it back
217. inn_____on leader *n.* the creation of a new device or process resulting from study and experimentation
218. la____t threat *adj.* existing but not yet expressed, active, or visible; hidden or dormant
219. be_____h contempt *adv.* in or to a lower place than someone or something
220. a te_____ue in martial arts *n.* a particular way or art of doing something that needs skill
221. an in_____ve to work hard *n.* something, such as a punishment, reward, etc., that encourages a person to do something
222. pa_____um metal *n.* chemical element with the symbol Pd and atomic number 46, which is a rare and lustrous metallic element often used in alloys, electronics, and catalytic converters
223. un_____le a problem *v.* to separate or straighten out something that is tangled, confused, or complicated; to clarify or make sense of something difficult to understand or explain
224. late co_____er *n.* one of several people who establishes an organization or starts a business
225. em_____ng technologies *adj.* starting to exist, mature, or become well-known

ANSWERS: 215. preempt, 216. reclaim, 217. innovation, 218. latent, 219. beneath, 220. technique, 221. incentive, 222. palladium, 223. untangle, 224. cofounder, 225. emerging

226. re____r approval ratings *v.* to return to a former condition, health, mind, or strength
227. di____t a personality *v.* to cut into pieces to study the structure of something in detail
228. j_g grinding machine *n.* a lively dance with a fast tempo and typically involving hopping movements; a device or tool used for guiding or directing a cutting or drilling tool
229. the te_____ue applied to construction *n.* a particular way or art of doing something that needs skill
230. bu____t list *n.* an open container with a handle made of metal or plastic, often used for carrying liquids
231. am____y a signal *v.* to enhance something, particularly sound or brightness
232. a private ind_____al *n.* a single person or thing, as distinct from a group
233. cloud his rep_____on *n.* the general opinion that people have about someone or something, especially when this is based on their previous experiences or behaviors
234. ste_____red ship *adj.* powered by steam, typically referring to machinery or systems that use steam as a source of energy or propulsion
235. beam of el_____ons *n.* a tiny particle with the negative electrical charge
236. a k__t of people *n.* a tight interlacing of something such as rope or thread

ANSWERS: 226. recover, 227. dissect, 228. jig, 229. technique, 230. bucket, 231. amplify, 232. individual, 233. reputation, 234. steam-powered, 235. electron, 236. knot

237. un___e a contract *v.* to destroy or undo something that has already been made or created; to reverse the effects of something previously done or achieved
238. architect's bl_____nt *n.* a photographic print of an early plan for a building or machine
239. th_____en national security *v.* to utter intentions of injury or punishment against someone
240. video game re___e *v.* to create a new version of a work of art, such as a film, song, or play, using the same or similar material as the original; to adapt or update something for a new audience or purpose; (*noun*) a new version or adaptation of a previously existing movie, song, TV show, or other creative work
241. pio_____ng research *adj.* involving new ideas or methods; being the first of their kind; leading the way in a particular field
242. s__d castle *n.* finely granulated particles of rock or mineral material typically found along beaches, deserts, or riverbeds; used in construction, landscaping, and other applications requiring drainage or abrasive action
243. ti_____a fillets *n.* a type of freshwater fish commonly farmed for food, native to Africa and the Middle East
244. fr___e magnet *n.* a piece of electrical equipment in which food can be stored at low temperatures so that it stays fresh

ANSWERS: 237. unmake, 238. blueprint, 239. threaten, 240. remake, 241. pioneering, 242. sand, 243. tilapia, 244. fridge

245. tr_____rm heat into power *v.* to change in outward structure or looks;
246. co_____e electricity *v.* to spend something, especially fuel, energy, or time, in a large amount
247. arc_____ure design *n.* the art and science of designing and constructing buildings
248. m__d allergy *n.* a hollow container used to give shape to liquid or soft substance, which then becomes solid in the same shape as the container; a soft, green, or gray growth that forms on stale food or objects exposed to warm, moist air for too long
249. customer with inc_____te credit histories *adj.* not having all the necessary or appropriate parts; not yet finished
250. ce_____g board *n.* a room's top interior surface
251. ind_____us student *adj.* hardworking, diligent, and persistent in effort
252. 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
253. 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
254. federal ci_____t courts *n.* (in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route around a particular place or area

ANSWERS: 245. transform, 246. consume, 247. architecture, 248. mold, 249. incomplete, 250. ceiling, 251. industrious, 252. stack, 253. develop, 254. circuit

255. the gra_____ts factor in making the decision *adj.* of or relating to the ordinary people in a society or an organization as constituting a fundamental political and economic group
256. sh__d paper into little pieces *v.* to tear or cut something into a small pieces; (noun) a tiny or scarcely detectable amount
257. w__d a team of such people *v.* to join two or more pieces of metal together by heating their edges until they melt and fuse
258. ca_____s disposal *n.* the dead body of an animal, especially one that has been killed for food
259. na___n-state *n.* a large organized community of people living in a particular country or region and having a particular culture
260. pio_____ng spirit *adj.* involving new ideas or methods; being the first of their kind; leading the way in a particular field
261. c__l an arm *v.* to wind something in a spiral or helical shape; to create a coil or coil-like shape; to group or organize something closely together in a circular or spiral pattern
262. 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
263. pr_____s improvement *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

ANSWERS: 255. grassroots, 256. shred, 257. weld, 258. carcass, 259. nation, 260. pioneering, 261. coil, 262. cable, 263. process

264. st___y increase *adj.* firmly fixed, supported, or balanced; not shaking or moving
265. he_____ic algorithm *adj.* relating to a trial-and-error method of problem-solving, often involving learning from one's mistakes and using feedback to improve one's approach; also used to describe a problem-solving method or approach that is practical, efficient, or intuitive
266. la___n island *n.* a shallow stretch of water separated from a larger body of water by sandbanks or coral reefs; a small saltwater lake near a sea or an ocean
267. sharpen ch___l *n.* a tool with a sharpened edge at one end used for shaping wood, stone, or metal; (verb) to engage in deceitful behavior
268. e__h a metal plate *v.* to carve, cut, or engrave (a design or text) into a hard surface; to corrode, erode or eat away at a metal surface using acid or another chemical substance to create a design or pattern
269. st__e top *n.* a kitchen appliance consisting of a flat top, usually with heating elements, used for cooking food
270. tr_____te the emotion to a movement *v.* to convert or change words into another language
271. series of exp_____nts *n.* the scientific test conducted to observe what happens and gain new knowledge

ANSWERS: 264. steady, 265. heuristic, 266. lagoon, 267. chisel, 268. etch, 269. stove, 270. translate, 271. experiment

272. th____en a healthy relationship *v.* to utter intentions of injury or punishment against someone
273. cr__t arts of Japan *n.* an activity that requires a particular skill in making things with one's hands
274. a civil en____er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
275. medical l_b *n.* a workplace for the conduct of scientific research; a laboratory
276. a friendly con____ion *n.* an informal talk between two or more people to exchange their views, ideas, information, etc.
277. di____t the data *v.* to cut into pieces to study the structure of something in detail
278. degree in ele____al engineering *adj.* relating to electricity
279. ci____t breaker *n.* (in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route around a particular place or area
280. fill the fr____e *n.* a piece of electrical equipment in which food can be stored at low temperatures so that it stays fresh
281. cu____cy exchange *n.* a system of money in general use in a particular country
282. 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

ANSWERS: 272. threaten, 273. craft, 274. engineer, 275. lab, 276. conversation, 277. dissect, 278. electrical, 279. circuit, 280. fridge, 281. currency, 282. structure

283. mi_____ve radiation
- n.* a form of electromagnetic radiation with wavelengths ranging from about one millimeter to one meter and frequencies between 300 MHz (0.3 GHz) and 300 GHz; an electric oven that cooks food by exposing it to high-frequency electromagnetic radiation, which causes the food molecules to vibrate and heat up quickly
284. s__d dunes
- n.* finely granulated particles of rock or mineral material typically found along beaches, deserts, or riverbeds; used in construction, landscaping, and other applications requiring drainage or abrasive action
285. cutting-edge inn_____on
- n.* the creation of a new device or process resulting from study and experimentation
286. killer a_p
- n.* (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC
287. new hy____d system
- adj.* composed of different elements or mixed characters
288. fa__y acid
- adj.* containing a lot of fat
289. pre_____ted building
- adj.* constructed or made in advance, often in sections or components, before being assembled on-site; manufactured or built in a factory rather than on-site
290. tr__s a chicken
- v.* to support, brace, or strengthen a structure or object with a framework, typically made of wood or metal; to bind or tie something together, usually tightly; (noun) a framework or structure composed of beams, bars, or other elements that are designed to support or strengthen a roof, bridge, or other construction

ANSWERS: 283. microwave, 284. sand, 285. innovation, 286. app, 287. hybrid, 288. fatty, 289. prefabricated, 290. truss

291. pre_____ted home *adj.* constructed or made in advance, often in sections or components, before being assembled on-site; manufactured or built in a factory rather than on-site
292. a pr_____on instrument *n.* the quality or condition of being exact and accurate
293. a digital pl_____rm for enterprise *n.* the raised flat space close to the track at a train station where passengers get on or off the train; (technology) a computational or digital environment in which a piece of software is executed
294. a young app_____ce *n.* a person who works for and learns from a skilled employer to become a skilled worker themselves
295. re_____e the cardboard boxes *v.* to sort and collect things to process them and produce valuable materials that can be used again
296. fa____c of creation *n.* cloth or other material produced by weaving wool, cotton, silk, etc., used for making clothes, covering furniture, etc.
297. a mail se____r *n.* a computer program or a device from which other computers get information; a person who serves food in a restaurant
298. intellectual cou_____int *n.* a musical term referring to the combination of different but harmonically related melodies or parts; a contrasting or opposing element or idea that serves to balance or complement another

ANSWERS: 291. prefabricated, 292. precision, 293. platform, 294. apprentice, 295. recycle, 296. fabric, 297. server, 298. counterpoint

299. carpentry wo____op *n.* a place where people work, especially one where they do manual or practical work; a brief intensive course for a small group
300. st____up business *n.* a newly established company or business
301. exp_____tal design *adj.* relating to or based on new ideas, forms, methods, etc. that have not been tried before, usually to find out what effect they have
302. have an in____nt dislike *adj.* existing in something as a permanent, essential, or characteristic attribute
303. classic arc_____ure *n.* the art and science of designing and constructing buildings
304. expanding cl_____le *n.* the customers or clients of a particular business, organization, or professional service; the people who regularly use or visit a particular establishment, often implying a sense of loyalty or repeat business
305. ec____y class *n.* the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel
306. ex____d the warranty *v.* to broaden in scope, range, or area
307. un____le a situation *v.* to separate or straighten out something that is tangled, confused, or complicated; to clarify or make sense of something difficult to understand or explain

ANSWERS: 299. workshop, 300. start-up, 301. experimental, 302. inherent, 303. architecture, 304. clientele, 305. economy, 306. extend, 307. untangle

308. enter on the last ph__e *n.* any stage in a series of events, change, or development
309. an endless st___m of cars *n.* a small, narrow river; a continuous flow of something, such as liquid, gas, people, vehicles, etc.
310. take a st___y job *adj.* firmly fixed, supported, or balanced; not shaking or moving
311. mo____r furniture *adj.* consisting of distinct or separable parts or units that can be joined together and form a complete whole
312. 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
313. Christmas or____nt *n.* a decoration or embellishment that adds beauty or enhances the appearance of something, especially a Christmas tree or a piece of jewelry
314. me____ze musical scores *v.* to learn something carefully so that you will remember it exactly
315. designed spe_____lly for men *adv.* only associated with or meant for one thing
316. app_____ce carpenter *n.* a person who works for and learns from a skilled employer to become a skilled worker themselves
317. non-ci_____ar orbit *adj.* shaped like a circle; having a round form
318. pa_____um electrode *n.* chemical element with the symbol Pd and atomic number 46, which is a rare and lustrous metallic element often used in alloys, electronics, and catalytic converters

ANSWERS: 308. phase, 309. stream, 310. steady, 311. modular, 312. laser, 313. ornament, 314. memorize, 315. specifically, 316. apprentice, 317. circular, 318. palladium

319. planned obs_____nce
n. the process of becoming obsolete or outdated; the state of being no longer useable or relevant due to technological or social changes
320. 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
321. an arrival pl_____rm
n. the raised flat space close to the track at a train station where passengers get on or off the train; (technology) a computational or digital environment in which a piece of software is executed
322. supply ch__n
n. a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
323. inc_____te information
adj. not having all the necessary or appropriate parts; not yet finished
324. an ele_____al storm
adj. relating to electricity
325. g__f stream
n. a large ocean inlet or deep bay that is partially enclosed by land
326. ur__n planning
adj. relating to or located in a town or city
327. nuclear st_____le
n. a large quantity or reserve of goods or materials that are accumulated and stored for future use, often used for emergency or contingency purposes; (verb) to accumulate or gather a large quantity of something, usually for future use or as a reserve

ANSWERS: 319. obsolescence, 320. stack, 321. platform, 322. chain, 323. incomplete, 324. electrical, 325. gulf, 326. urban, 327. stockpile

328. inc_____le amount *adj.* unbelievable; enormous
329. a casting m__d *n.* a hollow container used to give shape to liquid or soft substance, which then becomes solid in the same shape as the container; a soft, green, or gray growth that forms on stale food or objects exposed to warm, moist air for too long
330. ra_____e an aura *v.* to spread out or emit something, such as light or heat, in all directions
331. ci_____ar economy *adj.* shaped like a circle; having a round form
332. the characters that re_____nt numbers *v.* to speak, act, or be present on behalf of another person or group; to form or constitute
333. a hand-loomed fa____c *n.* cloth or other material produced by weaving wool, cotton, silk, etc., used for making clothes, covering furniture, etc.
334. re_____gn project *v.* to design something again, especially in a different or modified form; (noun) the process of designing something again
335. f_y over low heat *v.* to cook food, especially meat or fish, in hot fat or oil
336. ste_____red factory *adj.* powered by steam, typically referring to machinery or systems that use steam as a source of energy or propulsion
337. gain pr_____al experience *adj.* of or connected with actual use or real situation rather than with theory and ideas

ANSWERS: 328. incredible, 329. mold, 330. radiate, 331. circular, 332. represent, 333. fabric, 334. redesign, 335. fry, 336. steam-powered, 337. practical

338. the st___m of time *n.* a small, narrow river; a continuous flow of something, such as liquid, gas, people, vehicles, etc.
339. sp___t and the letter of the law *n.* the part of a person which is the seat of their mind, feelings, and character rather than their physical body; the general atmosphere of a place or situation and the effect that it has on people
340. biomass f___l *n.* a substance that is typically burned to generate heat or energy
341. e___h a design into wood *v.* to carve, cut, or engrave (a design or text) into a hard surface; to corrode, erode or eat away at a metal surface using acid or another chemical substance to create a design or pattern
342. major do_____de *n.* the negative aspects or consequences of something; the potential for loss or failure
343. financial in_____ves *n.* something, such as a punishment, reward, etc., that encourages a person to do something
344. a two-dimensional ar___y *n.* a large group or collection of things or people, especially one that is impressive or attractive
345. he_____ic reasoning *adj.* relating to a trial-and-error method of problem-solving, often involving learning from one's mistakes and using feedback to improve one's approach; also used to describe a problem-solving method or approach that is practical, efficient, or intuitive

ANSWERS: 338. stream, 339. spirit, 340. fuel, 341. etch, 342. downside, 343. incentive, 344. array, 345. heuristic

346. loyal cl_____le *n.* the customers or clients of a particular business, organization, or professional service; the people who regularly use or visit a particular establishment, often implying a sense of loyalty or repeat business
347. ch___l some money *n.* a tool with a sharpened edge at one end used for shaping wood, stone, or metal; (verb) to engage in deceitful behavior
348. an ar__y of troops *n.* a large group or collection of things or people, especially one that is impressive or attractive
349. col_____te with the police *v.* to work with someone else to produce or achieve something
350. des_____ly ill patient *adv.* in a way that shows a lack of hope and a willingness to do anything because of the problematic situation; with great urgency
351. education h_b *n.* the central or main part of a particular place, activity, network, etc.; the central part of a car wheel, fan, propeller, etc., through which the shaft or axle passes
352. infant in_____or *n.* an apparatus in which conditions are controlled for hatching eggs, growing cells, or keeping people or animals warm; a place, especially with support staff and equipment, offered at a low cost to new small businesses
353. re_____sh a classic car *v.* to renovate or improve something old or worn out, typically by cleaning, repairing, or replacing parts to restore its original condition or appearance

ANSWERS: 346. clientele, 347. chisel, 348. array, 349. collaborate, 350. desperately, 351. hub, 352. incubator, 353. refurbish

354. ec____y of scale *n.* the system by which a country or region produces, manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel
355. a di____l watch *adj.* processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet
356. 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
357. business in____or program *n.* an apparatus in which conditions are controlled for hatching eggs, growing cells, or keeping people or animals warm; a place, especially with support staff and equipment, offered at a low cost to new small businesses
358. in____e a high degree of risk *v.* to include or affect someone or something as a necessary part of something else
359. ind____us worker *adj.* hardworking, diligent, and persistent in effort
360. ef____nt operation *adj.* performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials

ANSWERS: 354. economy, 355. digital, 356. develop, 357. incubator, 358. involve, 359. industrious, 360. efficient

361. em____ng country *adj.* starting to exist, mature, or become well-known
362. dressed br__k *n.* a rectangular block of baked clay used as a building material
363. co_____nt urinary diversion *n.* one of the earth's large landmasses; (adjective) abstaining from your feelings, especially your desire to have sex
364. la____t desire *adj.* existing but not yet expressed, active, or visible; hidden or dormant
365. a bac_____nd color *n.* the details of a person's social heritage, such as family, vocational or educational experience; past information that is essential to understanding a situation or problem
366. as_____le your colleagues *v.* to collect in one place as a single group
367. wooden wo_____ch *n.* a sturdy table or bench designed for carrying out manual work, particularly in a workshop or garage context
368. curtain r_d *n.* a long, thin, straight piece of wood, metal, or other material used for support, as a weapon, or for punishment
369. co_____st with a decade ago *v.* to put in opposition to show or emphasize differences
370. outdoor ki__k *n.* a small, often freestanding structure or booth, typically used as a retail outlet or information center, particularly in a public space or high-traffic area

ANSWERS: 361. emerging, 362. brick, 363. continent, 364. latent, 365. background, 366. assemble, 367. workbench, 368. rod, 369. contrast, 370. kiosk

371. 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
372. exp_____nt design *n.* the scientific test conducted to observe what happens and gain new knowledge
373. la____n paradise *n.* a shallow stretch of water separated from a larger body of water by sandbanks or coral reefs; a small saltwater lake near a sea or an ocean
374. technological obs_____nce *n.* the process of becoming obsolete or outdated; the state of being no longer useable or relevant due to technological or social changes
375. t__e pressure *v.* to become weary or fatigued, often due to physical or mental exertion; to cause someone to feel weary or fatigued;
(noun) a rubber covering that is placed around the rim of a wheel, which provides traction and absorbs shock while driving
376. a steam en____e *n.* a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose
377. complete a pr_____pe product *n.* a first or preliminary example of something such as a device or vehicle from which other forms are developed
378. tr_____rm an education system *v.* to change in outward structure or looks;

ANSWERS: 371. efficient, 372. experiment, 373. lagoon, 374. obsolescence, 375. tire, 376. engine, 377. prototype, 378. transform

379. less fa__y meat *adj.* containing a lot of fat
380. wo_____ch design *n.* a sturdy table or bench designed for carrying out manual work, particularly in a workshop or garage context
381. audio mo___e *n.* a self-contained unit or component of a larger system or structure; a standardized unit of computer hardware or software designed to perform a specific function
382. mo___e software *n.* a self-contained unit or component of a larger system or structure; a standardized unit of computer hardware or software designed to perform a specific function
383. alien spa_____ft *n.* a vehicle designed to travel through space, typically carrying astronauts or scientific instruments
384. an or_____ry school *adj.* not different, exceptional, or unexpected in any way, especially in quality, ability, size, or degree
385. ho_____ic condition *adj.* causing horror or disgust; gruesome and terrifying
386. mat_____cs competition *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
387. a facial ti___e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
388. tr_____te a document into English *v.* to convert or change words into another language

ANSWERS: 379. fatty, 380. workbench, 381. module, 382. module, 383. spacecraft, 384. ordinary, 385. horrific, 386. mathematics, 387. tissue, 388. translate

389. small in_____nts *n.* a regular increase in the amount of something, such as money; a process of becoming larger, longer, or more important
390. up_____e a product *v.* to improve the value or usefulness of something such as a machine, computer system, etc., or to replace it with something newer or of a higher standard
391. ac_____e knowledge *v.* to buy or obtain something such as an asset, object, knowledge, etc., for oneself
392. en_____er shortage *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
393. co_____ct a 3D image *v.* to build or create something; to assemble or combine different parts to form something whole
394. a successful ent_____eur *n.* an individual who creates or invests in one or more businesses, especially when this involves taking financial risks
395. musical cou_____int *n.* a musical term referring to the combination of different but harmonically related melodies or parts; a contrasting or opposing element or idea that serves to balance or complement another
396. the ul_____te goal in life *adj.* furthest or highest in degree or order
397. go to the workplace by cy___e *n.* an interval during which a recurring sequence of events occurs; a bicycle or motorcycle

ANSWERS: 389. increment, 390. upgrade, 391. acquire, 392. engineer, 393. construct, 394. entrepreneur, 395. counterpoint, 396. ultimate, 397. cycle

398. pr____t trouble *v.* to act in advance to prevent something or to replace it with something else
399. re____gn of lifestyle *v.* to design something again, especially in a different or modified form; (noun) the process of designing something again
400. billionaire ent____eur *n.* an individual who creates or invests in one or more businesses, especially when this involves taking financial risks
401. or____ry annual revenue *adj.* not different, exceptional, or unexpected in any way, especially in quality, ability, size, or degree
402. m__t down gold *v.* to turn from something solid into something soft or liquid as a result of heating
403. st__l beam *n.* a strong metal alloy made up of iron with typically a few tenths of a percent of carbon used for making things that need a strong structure
404. change the ec____em *n.* all the plants and living creatures in an area and the way they affect each other and the environment
405. dancing a j_g *n.* a lively dance with a fast tempo and typically involving hopping movements; a device or tool used for guiding or directing a cutting or drilling tool
406. d__p hazardous waste *v.* to deposit or dispose of something, such as trash, waste, etc., carelessly or hurriedly
407. the problem of drug ab__e *n.* the use of something in an incorrect or harmful manner

ANSWERS: 398. preempt, 399. redesign, 400. entrepreneur, 401. ordinary, 402. melt, 403. steel, 404. ecosystem, 405. jig, 406. dump, 407. abuse

408. re____r a loss

v. to return to a former condition, health, mind, or strength

ANSWERS: 408. recover

Session 3: Fill in the Blanks

1. The _____ shape of the planet makes it difficult to determine which direction is north.
adj. shaped like a circle; having a round form
2. The construction company _____ the building with an earthquake-resistant device.
v. to provide a person or a place with the things that are needed for a particular purpose or activity
3. It's intriguing to compare and _____ the two authors.
v. to put in opposition to show or emphasize differences
4. _____ a society is an organism.
adv. relating to the essential features or concepts of anything
5. After the airing of the TV commercial, many people accessed the website, and the _____ went down.
n. a computer program or a device from which other computers get information; a person who serves food in a restaurant
6. Her concept is highly _____ and helpful.
adj. of or connected with actual use or real situation rather than with theory and ideas
7. 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

ANSWERS: 1. circular, 2. equipped, 3. contrast, 4. Essentially, 5. server, 6. practical, 7. recycle

8. Some of the parts of this car are made of _____ to reduce weight.
- n.* a chemical element with the symbol Al that visually resembles silver, used especially for making cooking equipment and aircraft parts
9. This ad campaign is aimed _____ at young women.
- adv.* only associated with or meant for one thing
10. 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
11. There is not a _____ of evidence that he is guilty.
- v.* to tear or cut something into a small pieces; (noun) a tiny or scarcely detectable amount
12. I heated my leftover food in the _____ oven, which tasted just as good as freshly cooked.
- n.* a form of electromagnetic radiation with wavelengths ranging from about one millimeter to one meter and frequencies between 300 MHz (0.3 GHz) and 300 GHz; an electric oven that cooks food by exposing it to high-frequency electromagnetic radiation, which causes the food molecules to vibrate and heat up quickly
13. 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
14. She is still _____ from a shot to her shoulder.
- v.* to return to a former condition, health, mind, or strength

ANSWERS: 8. aluminum, 9. specifically, 10. environment, 11. shred, 12. microwave, 13. involves, 14. recovering

15. The new office building was constructed with _____ materials, which helped save time and money.
adj. constructed or made in advance, often in sections or components, before being assembled on-site; manufactured or built in a factory rather than on-site
16. The lightning _____ twiggged in several directions.
n. a metal bar that slides across to lock a door or window closed; a discharge of lightning accompanied by thunder; (verb) to move or jump suddenly
17. This chemical compound is a thousand-fold more _____.
adj. of or relating to or caused by a poison; poisonous
18. I need to _____ this knot before using this rope piece.
v. to separate or straighten out something that is tangled, confused, or complicated; to clarify or make sense of something difficult to understand or explain
19. The _____ between the two voices created a beautiful harmony.
n. a musical term referring to the combination of different but harmonically related melodies or parts; a contrasting or opposing element or idea that serves to balance or complement another
20. She filled a _____ with water and carried it back to the house.
n. an open container with a handle made of metal or plastic, often used for carrying liquids
21. The toad altered its appearance to better _____ in with its new environments.
v. to mix or combine two or more substances
22. Children _____ language at a fantastic rate.
v. to buy or obtain something such as an asset, object, knowledge, etc., for oneself

ANSWERS: 15. prefabricated, 16. bolt, 17. toxic, 18. untangle, 19. counterpoint, 20. bucket, 21. blend, 22. acquire

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

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

24. Lawyers need to _____ even the most minor provisions of the law.

- v.* to learn something carefully so that you will remember it exactly

25. 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

26. He _____ a secret tear when he heard the news of his friend's death.

- v.* to get rid of something as superfluous or unwanted; to cast off hair, skin, horn, or feathers; (noun) an outbuilding with a single story, mainly used for shelter or storage

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

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

28. The doctor advised him to _____ down for a check.

- v.* to remove the surface from something; (noun) a sizeable narrow piece of something such as paper, metal, cloth, etc., or area of land, sea, etc.

29. The government needs to invest more in affordable housing options to reduce the number of people living in _____.

- n.* a heavily populated urban area characterized by poor, run-down housing and infrastructure, often associated with poverty and social neglect

ANSWERS: 23. transformed, 24. memorize, 25. innovation, 26. shed, 27. tips, 28. strip, 29. slums

30. The city is known for its impressive _____ and beautiful old buildings.
n. the art and science of designing and constructing buildings
31. These synthetic _____ are used in military vests because of their excellent abrasion resistance.
n. cloth or other material produced by weaving wool, cotton, silk, etc., used for making clothes, covering furniture, etc.
32. It's an excellent opportunity to _____ our networking.
v. to improve the value or usefulness of something such as a machine, computer system, etc., or to replace it with something newer or of a higher standard
33. He is the _____ and chairman of this tech company.
n. one of several people who establishes an organization or starts a business
34. The researcher separated the nervous _____ for microscopic examinations.
n. an ensemble of similar cells of the animal or plant that together carry out a specific function
35. The translation ____ helped me translate a website from another country.
n. a computer program or software application that is capable of performing automated tasks, often on the internet; a type of electronic device that provides autonomous service or assistance to users
36. I need to ____ out my dog with a long walk so that he will sleep through the night.
v. to become weary or fatigued, often due to physical or mental exertion; to cause someone to feel weary or fatigued; (noun) a rubber covering that is placed around the rim of a wheel, which provides traction and absorbs shock while driving

ANSWERS: 30. architecture, 31. fabrics, 32. upgrade, 33. cofounder, 34. tissue, 35. bot, 36. tire

37. The feeling among the company's _____ is that the CEO is not radical enough.

adj. of or relating to the ordinary people in a society or an organization as constituting a fundamental political and economic group

38. I can't _____ he'd want to harm us.

v. to have or develop an idea, a plan, etc. in mind; to become pregnant

39. Her visit will _____ from Monday to Friday.

v. to broaden in scope, range, or area

40. I ordered some snacks at the _____ before boarding my flight.

n. a small, often freestanding structure or booth, typically used as a retail outlet or information center, particularly in a public space or high-traffic area

41. The company is planning to _____ its website.

v. to design something again, especially in a different or modified form; (noun) the process of designing something again

42. He _____ hypotheses that no mathematician has ever imagined before.

v. to build or create something; to assemble or combine different parts to form something whole

43. 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

44. 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

ANSWERS: 37. grassroots, 38. conceive, 39. extend, 40. kiosk, 41. redesign, 42. constructs, 43. structure, 44. chain

45. The _____ of the new policy was that it would be more expensive for customers.
- n.* the negative aspects or consequences of something; the potential for loss or failure
46. I like to do bicep curls with _____ to build arm strength.
- n.* a type of weightlifting equipment consisting of a short bar with weights at each end, used to provide resistance for various exercises
47. She left the _____ door open inadvertently.
- n.* a piece of electrical equipment in which food can be stored at low temperatures so that it stays fresh
48. 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
49. The mobile phone was still _____ even after being dropped.
- adj.* designed for or capable of a particular activity, purpose, or task; practical or ready for use or service
50. He took on an _____ to teach him the trade.
- n.* a person who works for and learns from a skilled employer to become a skilled worker themselves
51. His _____ showed highly positive results.
- n.* the scientific test conducted to observe what happens and gain new knowledge
52. We elected him to _____ us at the international conference.
- v.* to speak, act, or be present on behalf of another person or group; to form or constitute

ANSWERS: 45. downside, 46. dumbbells, 47. fridge, 48. stack, 49. functional, 50. apprentice, 51. experiments, 52. represent

53. A great stretch of the lake lay _____ them.

adv. in or to a lower place than someone or something

54. The accident scene was _____ with bodies and debris scattered everywhere.

adj. causing horror or disgust; gruesome and terrifying

55. She _____ the money from her savings account to her checking account.

v. to move, pass, or change from one person, place, or situation to another

56. The flying car is presently in the _____ stage.

n. a first or preliminary example of something such as a device or vehicle from which other forms are developed

57. The eggs were placed in an artificial _____ to ensure proper hatching conditions.

n. an apparatus in which conditions are controlled for hatching eggs, growing cells, or keeping people or animals warm; a place, especially with support staff and equipment, offered at a low cost to new small businesses

58. 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

59. The farmer had a huge _____ of hay for the winter.

n. a large quantity or reserve of goods or materials that are accumulated and stored for future use, often used for emergency or contingency purposes; (verb) to accumulate or gather a large quantity of something, usually for future use or as a reserve

ANSWERS: 53. beneath, 54. horrific, 55. transferred, 56. prototype, 57. incubator, 58. cables, 59. stockpile

60. She agreed to _____ with him in creating new artwork.
- v.* to work with someone else to produce or achieve something
61. The Prime Minister will pay a courtesy visit to the Nobel laureate's _____.
- n.* a workplace for the conduct of scientific research; a laboratory
62. Mushrooms and _____ are fungi.
- n.* a hollow container used to give shape to liquid or soft substance, which then becomes solid in the same shape as the container; a soft, green, or gray growth that forms on stale food or objects exposed to warm, moist air for too long
63. The company's hiring criteria emphasize personality, not a person's _____.
- n.* the details of a person's social heritage, such as family, vocational or educational experience; past information that is essential to understanding a situation or problem
64. The restaurant is famous for its _____ where they serve the best steaks.
- n.* a device used for cooking food by direct exposure to heat, typically a metal rack set over a fire or gas flame, or a part of an oven; (verb) to cook something over or under a grill
65. The wall was made of hard _____ that had been used for centuries.
- n.* a rectangular block of baked clay used as a building material
66. Roads _____ from the famous building in the center of the city.
- v.* to spread out or emit something, such as light or heat, in all directions
67. The construction workers had to _____ up the beams to support the weight of the building.
- v.* to support, brace, or strengthen a structure or object with a framework, typically made of wood or metal; to bind or tie something together, usually tightly; (noun) a framework or structure composed of beams, bars, or other elements that are designed to support or strengthen a roof, bridge, or other construction

ANSWERS: 60. collaborate, 61. lab, 62. mold, 63. background, 64. grill, 65. bricks,
66. radiate, 67. truss

68. He decided to start _____ and leave his old life behind.

adv. in a new or different way

69. Jockey's superior _____ brought him victory.

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

70. Management must take _____ responsibility for the accident.

adj. furthest or highest in degree or order

71. In rural areas, families often rely on a _____ for preparing meals.

n. a stove or oven designed specifically for cooking food, often fueled by gas, electricity, or wood

72. 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

73. Our company's services are targeted at _____ executives.

n. a newly established company or business

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

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

75. The building was _____ in the fire and had to be rebuilt.

v. to ruin or damage severely or completely; to eradicate or eliminate completely

ANSWERS: 68. anew, 69. technique, 70. ultimate, 71. cookstove, 72. efficient, 73. start-up, 74. spacecraft, 75. destroyed

76. The president began to _____ an army.

v. to collect in one place as a single group

77. Jet _____ are the common name for air currents that form high in the atmosphere.

n. a small, narrow river; a continuous flow of something, such as liquid, gas, people, vehicles, etc.

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

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

79. _____ the text from Italian into English.

v. to convert or change words into another language

80. The baby clung _____ to her mother.

adv. in a way that shows a lack of hope and a willingness to do anything because of the problematic situation; with great urgency

81. I always carry a backup _____ in case my phone runs out of battery.

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

82. He _____ when he heard that he had been accepted into the university.

v. to turn over into a different position quickly; to throw or toss with a light motion

83. The company _____ him after several years of service.

v. to deposit or dispose of something, such as trash, waste, etc., carelessly or hurriedly

ANSWERS: 76. assemble, 77. streams, 78. modular, 79. Translate, 80. desperately, 81. device, 82. flipped, 83. dumped

84. The dragon is considered a _____ of bravery.
n. something visible that is used to represent something else
85. The food chain causes a material _____.
n. an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
86. We need to _____ the aspect of his personality from the part of his competence when making an investment decision.
v. to force, take, or pull apart; mark as different
87. The _____ scarcity most severely impacted the manufacturing sector
n. a substance that is typically burned to generate heat or energy
88. Actuators convert _____ pulses into motion.
adj. relating to electricity
89. The _____ for applying for a visa can be lengthy and complicated.
n. a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
90. The rescue team rushed into the mine _____.
n. a long, narrow part or section of an arrow, hammer, golf club, etc.; a long, narrow passage consisting of the vertical part of a column
91. The rapid pace of technological advances has led to the _____ of many older products.
n. the process of becoming obsolete or outdated; the state of being no longer useable or relevant due to technological or social changes

ANSWERS: 84. symbol, 85. cycle, 86. separate, 87. fuel, 88. electrical, 89. process, 90. shaft, 91. obsolescence

92. He used a fishing ____ to catch the biggest fish of the day.
- n.* a long, thin, straight piece of wood, metal, or other material used for support, as a weapon, or for punishment
93. The detective discovered that the witness had _____ her story about the crime.
- v.* to make something, especially by assembling parts or constructing it from raw materials; to invent and present something false as true or real to deceive someone
94. The traditional Irish ____ is a lively folk dance involving much footwork.
- n.* a lively dance with a fast tempo and typically involving hopping movements; a device or tool used for guiding or directing a cutting or drilling tool
95. This bridge is the third largest _____ bridge in the world.
- n.* a strong metal alloy made up of iron with typically a few tenths of a percent of carbon used for making things that need a strong structure
96. I plan to _____ my old dresser with a fresh coat of paint and new drawer handles.
- v.* to renovate or improve something old or worn out, typically by cleaning, repairing, or replacing parts to restore its original condition or appearance
97. Corn is a common _____ for ethanol production.
- n.* the raw material or substances that are used to make a product, particularly in industrial or manufacturing processes
98. She carefully _____ the rope so that it wouldn't tangle.
- v.* to wind something in a spiral or helical shape; to create a coil or coil-like shape; to group or organize something closely together in a circular or spiral pattern

ANSWERS: 92. rod, 93. fabricated, 94. jig, 95. steel, 96. refurbish, 97. feedstock, 98. coiled

99. I made dinner on the _____ using a pot and a pan.

n. a kitchen appliance consisting of a flat top, usually with heating elements, used for cooking food

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

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

101. He heard a _____ of sirens roar from the neighboring town.

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

102. Her culinary _____ helped her create an impressive menu for the party.

n. practical knowledge, skills, or experience in a particular field or area, often acquired through personal experience or training

103. This is a _____ campaign to recruit women into trade unions.

adj. extending throughout an entire nation

104. The archaeologist used a small _____ to excavate the ancient artifact.

n. a tool with a sharpened edge at one end used for shaping wood, stone, or metal; (verb) to engage in deceitful behavior

105. He learned how to _____ metal in his high school shop class.

v. to join two or more pieces of metal together by heating their edges until they melt and fuse

106. The luxury boutique caters to a wealthy _____ who want high-end products.

n. the customers or clients of a particular business, organization, or professional service; the people who regularly use or visit a particular establishment, often implying a sense of loyalty or repeat business

ANSWERS: 99. stove, 100. continent, 101. drone, 102. know-how, 103. nationwide, 104. chisel, 105. weld, 106. clientele

107. The _____ train was a popular mode of transportation during the Industrial Revolution.

adj. powered by steam, typically referring to machinery or systems that use steam as a source of energy or propulsion

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

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

109. We form partnerships to _____ customer value.

v. to create something by working with others

110. The _____ industry is a major contributor to air pollution in cities.

n. a road vehicle that has four wheels and is powered by an engine, used for transporting people or goods

111. _____ willingly accept business risks to achieve success.

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

112. Sensors convert physical phenomena into _____ signals.

adj. processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet

113. Various artificially induced causes are _____ our ecosystem.

v. to utter intentions of injury or punishment against someone

114. The outermost _____ shell determines the chemical properties of an atom.

n. a tiny particle with the negative electrical charge

ANSWERS: 107. steam-powered, 108. Emerging, 109. cocreate, 110. automobile, 111. Entrepreneurs, 112. digital, 113. threatening, 114. electron

115. The _____ scientist developed a breakthrough technology that revolutionized the industry.

adj. involving new ideas or methods; being the first of their kind; leading the way in a particular field

116. Despite their tragic loss, the family is showing great _____.

n. the part of a person which is the seat of their mind, feelings, and character rather than their physical body; the general atmosphere of a place or situation and the effect that it has on people

117. The product is still in the _____ stage.

adj. relating to or based on new ideas, forms, methods, etc. that have not been tried before, usually to find out what effect they have

118. You may be entitled to _____ some tax.

v. to take back something previously lost, given, or paid, or ask to have it back

119. The director plans to _____ the classic movie with a modern twist.

v. to create a new version of a work of art, such as a film, song, or play, using the same or similar material as the original; to adapt or update something for a new audience or purpose; (noun) a new version or adaptation of a previously existing movie, song, TV show, or other creative work

120. You should always keep a basic _____ in your car in case of an emergency.

n. a container or storage unit for tools, typically characterized by a handle and one or more compartments for organizing and storing various tools and equipment

121. This blog offers a variety of tips for _____ everyday life.

v. to hit and cut somebody or something roughly and violently; to find a bug in a computer program and break into their systems or networks

ANSWERS: 115. pioneering, 116. spirit, 117. experimental, 118. reclaim, 119. remake, 120. toolbox, 121. hacking

122. The chemist worked with a _____ catalyst to speed up the reaction.
- n.* a dense, precious, silvery-white metal with the atomic number 78 and the symbol Pt that is highly resistant to corrosion and tarnishing, often used in jewelry, coins, and industrial applications
123. The _____ of the country is struggling due to the recent political instability.
- n.* the system by which a country or region produces, manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel
124. The patient's vital signs are _____ indicating a stable condition.
- adj.* firmly fixed, supported, or balanced; not shaking or moving
125. I must organize my tools on the _____ before starting my project.
- n.* a sturdy table or bench designed for carrying out manual work, particularly in a workshop or garage context
126. The factory's use of chemicals has made it a significant _____ in the area.
- n.* a substance or agent that pollutes or contaminates the environment, typically through release into the air, water, or soil
127. The boy scout showed us how to tie a _____ that wouldn't come undone.
- n.* a tight interlacing of something such as rope or thread
128. The policies he announces can be the _____ of economic growth in the country.
- n.* a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose

ANSWERS: 122. platinum, 123. economy, 124. steady, 125. workbench, 126. pollutant, 127. knot, 128. engine

129. _____ elections were held in several European countries.

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

130. The new car has a catalytic converter made of _____.

n. chemical element with the symbol Pd and atomic number 46, which is a rare and lustrous metallic element often used in alloys, electronics, and catalytic converters

131. Many _____ are aware of the health risks associated with smoking but find it difficult to quit.

n. a person who smokes tobacco regularly, or a device used for smoking

132. A smaller car will _____ less fuel.

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

133. A business plan is a _____ for your success.

n. a photographic print of an early plan for a building or machine

134. As an _____ he had the right to make his own decisions and live his life as he saw fit.

n. a single person or thing, as distinct from a group

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

adj. relating to or located in a town or city

136. Don't _____ your mosquito bites.

v. to cut or damage the surface of something or the skin with a sharp or pointed object

ANSWERS: 129. Communal, 130. palladium, 131. smokers, 132. consume, 133. blueprint, 134. individual, 135. urban, 136. scratch

137. You should keep away from _____ foods.

adj. containing a lot of fat

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

adj. hardworking, diligent, and persistent in effort

139. Honesty is an _____ quality that everyone should strive to possess.

adj. existing in something as a permanent, essential, or characteristic attribute

140. The _____ on the tree was delicate and intricate, adding to its beauty.

n. a decoration or embellishment that adds beauty or enhances the appearance of something, especially a Christmas tree or a piece of jewelry

141. The discovery of a critical bug caused the company to delay the _____ release.

n. (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC

142. My remote _____ immigrated to the United States from Ireland in the 1800s.

n. a person from whom one is descended; a forefather

143. He _____ the game so he could win the prize.

v. to prepare or set up something in a certain way, typically in a carefully planned or fraudulent manner; to equip with sails or masts

144. The old barn was _____ into a modern event space.

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

145. This accident _____ a dark shadow over their lives.

v. to cause light or shadow to appear on a surface; to assign or choose someone such as an actor or representative, especially by selection process

ANSWERS: 137. fatty, 138. industrious, 139. inherent, 140. ornament, 141. app's, 142. ancestor, 143. rigged, 144. repurposed, 145. cast

146. The researchers try to discover a common _____ in all types of successful organizations.

n. one of several parts that combines with others to form something bigger

147. I had delicious _____ for dinner last night.

n. a type of freshwater fish commonly farmed for food, native to Africa and the Middle East

148. Her resistance _____ under his persuasion.

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

149. _____ advances have disrupted many industries.

adj. based on scientific and industrial progress

150. They hope to _____ their business worldwide.

v. to increase or to make something greater in size, number, or importance

151. There was a crack in the _____ that I found.

n. a room's top interior surface

152. The _____ shop was located on Main Street and was open seven days a week.

n. a person who makes or repairs shoes; a type of dessert made with fruit and a crumbly topping

153. The _____ session of the Diet opened.

adj. not different, exceptional, or unexpected in any way, especially in quality, ability, size, or degree

ANSWERS: 146. component, 147. tilapia, 148. melted, 149. Technological, 150. expand, 151. ceiling, 152. cobbler's, 153. ordinary

154. You might need to _____ this point.
v. to enhance something, particularly sound or brightness
155. The animal's _____ was found in the forest, most likely killed by a predator.
n. the dead body of an animal, especially one that has been killed for food
156. This operation requires both patience and _____.
n. the quality or condition of being exact and accurate
157. The teacher used a _____ method to teach the complex topic in a simple way.
adj. relating to a trial-and-error method of problem-solving, often involving learning from one's mistakes and using feedback to improve one's approach; also used to describe a problem-solving method or approach that is practical, efficient, or intuitive
158. 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
159. The scientist _____ the frog to study its internal organs.
v. to cut into pieces to study the structure of something in detail
160. The _____ of this information to the current situation needs to be investigated.
n. the state or degree of being closely connected or appropriate to the matter at hand
161. They have no _____ to win the game.
n. something, such as a punishment, reward, etc., that encourages a person to do something

ANSWERS: 154. amplify, 155. carcass, 156. precision, 157. heuristic, 158. laser, 159. dissected, 160. relevance, 161. incentive

162. He postulated a completely different _____ to explain all these phenomena.

n. a standard or typical example of something; a pattern or model

163. She has a good _____ for being one of the best chefs in the city.

n. the general opinion that people have about someone or something, especially when this is based on their previous experiences or behaviors

164. I bought a new tool ____ for my home repair projects.

n. a set of tools, supplies, or equipment for a particular purpose

165. The mule is a _____ between a male donkey and a female horse.

adj. composed of different elements or mixed characters

166. 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

167. She devoted herself to _____ the chicken in a pan until it was crispy and golden brown.

v. to cook food, especially meat or fish, in hot fat or oil

168. The _____ will repair my telephone tomorrow morning.

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

169. Her response revealed _____ idiocy.

adj. unbelievable; enormous

ANSWERS: 162. paradigm, 163. reputation, 164. kit, 165. hybrid, 166. develop, 167. frying, 168. engineer, 169. incredible

170. Your _____ reflects your thoughts.

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

171. The _____ used in this country is the Euro.

- n.* a system of money in general use in a particular country

172. We have to _____ our company's product lineup for further growth.

- v.* to consider again a plan, idea, etc., especially to change it

173. Sometimes it's better to _____ a decision and start over than to continue down the wrong path.

- v.* to destroy or undo something that has already been made or created; to reverse the effects of something previously done or achieved

174. The company made a _____ into the Chinese market.

- n.* a sudden or brief attack or incursion; a venture into something unfamiliar or challenging

175. The customer on the Internet has to choose one from a formidable _____ of products.

- n.* a large group or collection of things or people, especially one that is impressive or attractive

176. The growing problem of _____ is a primary concern for environmentalists.

- n.* electronic waste, particularly discarded electronic equipment such as computers, smartphones, and televisions

177. The bid _____ for this auction is \$100.

- n.* a regular increase in the amount of something, such as money; a process of becoming larger, longer, or more important

ANSWERS: 170. conversation, 171. currency, 172. rethink, 173. unmake, 174. foray, 175. array, 176. e-waste, 177. increment

178. The government _____ the release of sensitive information.
v. to act in advance to prevent something or to replace it with something else
179. The university has established a capacity for each nationality as part of its _____ policy.
adj. including much or everything, and especially including stated limits; not excluding any of the people, things, ideas, etc. involved in something
180. This airport has taken the first step to become an international ____ airport.
n. the central or main part of a particular place, activity, network, etc.; the central part of a car wheel, fan, propeller, etc., through which the shaft or axle passes
181. The _____ of Japan is known for its unique culture and advanced technology.
n. a large organized community of people living in a particular country or region and having a particular culture
182. The speaker mounted the _____ and started to speak.
n. the raised flat space close to the track at a train station where passengers get on or off the train; (technology) a computational or digital environment in which a piece of software is executed
183. The mangroves around the _____ provide a habitat for a unique ecosystem
n. a shallow stretch of water separated from a larger body of water by sandbanks or coral reefs; a small saltwater lake near a sea or an ocean
184. The _____ of Mexico is a body of water in the southern United States.
n. a large ocean inlet or deep bay that is partially enclosed by land
185. An intelligent battery has a voltage monitoring _____.
n. (in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route around a particular place or area

ANSWERS: 178. preempted, 179. inclusive, 180. hub, 181. nation, 182. platform, 183. lagoon, 184. Gulf, 185. circuit

186. Human conservation efforts often fail unexpectedly because they disturb the balance of the _____.
- n.* all the plants and living creatures in an area and the way they affect each other and the environment
187. 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
188. This high-performance camera is compact enough to fit in the _____ of your hand.
- n.* the inner surface of the hand from the wrist to the base of the fingers; any plant of the family Palmae having an unbranched trunk crowned by large pinnate or palmate leaves
189. He has a flair for _____.
- n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
190. The cost of the antique vase is three _____.
- n.* a former British gold coin worth 21 shillings or a unit of currency used in some West African countries; (Guinea) a republic in western Africa on the Atlantic
191. The _____ party strongly disagreed with the government's proposed legislation.
- n.* the act of disagreeing or resisting; the state of strong disagreement
192. The technology _____ is constantly evolving and innovating.
- n.* a distinct part or division of something often used to refer to a segment of an economy or industry; an area or field of work or activity

ANSWERS: 186. ecosystem, 187. labor, 188. palm, 189. mathematics, 190. guineas, 191. opposition, 192. sector

193. He used a sharp tool to _____ his initials onto the metal.

- v.* to carve, cut, or engrave (a design or text) into a hard surface; to corrode, erode or eat away at a metal surface using acid or another chemical substance to create a design or pattern

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

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

195. The researcher criticized the study due to _____ data.

- adj.* not having all the necessary or appropriate parts; not yet finished

196. Our company has an audit team that monitors directors for _____ of authority.

- n.* the use of something in an incorrect or harmful manner

197. I must install a new programming _____ for my computer program to function properly.

- n.* a self-contained unit or component of a larger system or structure; a standardized unit of computer hardware or software designed to perform a specific function

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

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

199. The majority of synthetic vitamins are _____ from oil.

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

200. His hometown was where he first acquired the _____ of wood carving.

- n.* an activity that requires a particular skill in making things with one's hands

ANSWERS: 193. etch, 194. sand, 195. incomplete, 196. abuse, 197. module, 198. phase, 199. manufactured, 200. craft

201. He wandered the _____ between life and death by gunfire.

n. a real or imaginary line that marks the limit or extent of something and separates it from other things or places

202. The artist held a _____ to teach students how to paint with watercolors.

n. a place where people work, especially one where they do manual or practical work; a brief intensive course for a small group

203. She made a collage from _____ of paper and fabric from the art supply store.

n. a small piece or amount of something, especially leftover from a larger whole

204. Many people have _____ talents they are not aware of.

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

ANSWERS: 201. boundary, 202. workshop, 203. scraps, 204. latent